



SEFAKO MAKGATHO
HEALTH SCIENCES UNIVERSITY

2026
SCHOOL OF MEDICINE
CALENDAR

POSTGRADUATE PROGRAMMES

Medium of Instruction

The medium of instruction at the Sefako Makgatho Health Sciences University is English.

Validity

This Calendar is valid for the 2026 academic and financial years. The University reserves the right to amend any date, time, rule, policy or provision in this Calendar at any time without prior notice. No responsibility is accepted for possible inaccuracies.

University Semesters: 2026

UNIVERSITY RESUMES FOR 2026 ACADEMIC YEAR	:	05 January 2026	-	17 July 2026
AUTUMN RECESS (for students)	:	30 March 2026	-	02 April 2026
WINTER RECESS (for students)	:	08 July 2026	-	17 July 2026
SECOND SEMESTER	:	20 July 2026	-	15 December 2026
END OF SEMESTER 2 AND ALL ACADEMIC ACTIVITIES	:	15 December 2026	-	04 January 2027
THE UNIVERSITY GOES ON A RECESS	:	23 December 2026	-	04 January 2027

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1. MESSAGE FROM THE DEAN

The importance of a team

A team is a group of people who work together to achieve a common goal or objective. There is interdependency among team members as the team members perform tasks that are related to each other for a common purpose. Michael Jordan, arguably the best basketball player, the world has known said "Talent wins games, but teamwork and intelligence win championships."

We, in the School of Medicine (SoM) are a team. As a team we have many parts, but we are also a "subpart" of the whole University team.

The parts of our team are not identical, and their differences create an important diversity which affords us the opportunity to learn from each other. It is this diversity that creates a fertile ground for innovation.

It is the different parts of this diversity that propels us forward to our goal.

Characteristics of a team

- Partnerships: Teams create partnerships in the school of Medicine. Students, academics and supports staff are partners. "You don't partner with people to duplicate your success; you partner with people to accessorize your limitations" TD Jakes. All the team members have limitations, but each member has the ability to enhance the strength of the other team members in their weaknesses. The purpose of the academic staff is to train students to become fit for purpose, world class health professionals, but this cannot happen without the contributions of management and support staff.
- Trust: To achieve our goals as a School, we need to earn trust, one from another - students', staff (academic & support) alike. It is when we trust each other that we become vulnerable to our shortcomings, and one to another, can accessorize each other's vulnerabilities.
- Conflict resolution: Indeed, we shall experience conflicts, after all we are humans, but it is in how we resolve these conflicts that we are able to grow as a school. We should not resolve these conflicts as enemies, but as partners assisting each other to grow.
- Communication: Communication is key for the survival and sustenance of any organization. Effective communication resolves conflicts before they arise from any member of the partnership.

As we embark on this partnership journey, the Deanery wishes all the members of the organization, a journey filled with partnership building, memory creations and pushing each other to achieving the strategic goals of the school and indeed that of the university. To the new members of the team, you are welcome and indeed are looking forward to your contributions to making this team reach greater heights.

Yours sincerely,



Adjunct Professor Risenga Frank Chauke:

Dean: School of Medicine

MBChB, MMed (Thoracic-Chir), Assoc FC (Cardio) SA,

MBA (Gibs - UP) Learning Facilitator: Assessment College of South Africa

2. VISION AND MISSION

VISION

To be a benchmark globally competitive School of Medicine epitomizing scholarly excellence through impactful scientific contributions, graduation of distinguishable and adaptable professionals and advancement of disadvantaged and rural communities through innovative technology, outreach and comprehensive health care.

MISSION

A distinguished School of Medicine that:

1. Provides high-quality Teaching & Learning.
2. Promotes interdisciplinary community-based research, education and skills training that recognizes the cross-disciplinary nature of holistic health care provision and community service.
3. Produces a cadre of health professionals with transformative, innovative leadership skills and empathy rooted in community-based research.
4. Creates an environment that acknowledges the shortfalls of our students, and assist to harness and nurture their potential and abilities with new technologies.
5. Advances educational approaches that include evidence-based methods for curriculum development with delivery deeply rooted in the community needs/ aspirations and specifically geared toward innovative research activities embedded in primary health care.

VALUES

- Excellence, Knowledge, and Expertise
- Leadership and Discipline
- Student-centeredness
- Innovation
- Ethical, Professional conduct
- Social responsiveness and accountability
- Respect and mutual empowerment

MOTTO

Bringing and advancing comprehensive health education, training and research to the future underpinned by excellence.

3. SCHOOL COMMITTEES

APCDC MBChB	Academic Planning and Curriculum Development Committee – MBChB
APCDC B RAD	Academic Planning and Curriculum Development Committee – B RAD
APCDC EMC	Academic Planning and Curriculum Development Committee – EMC
AASC	Academic Assessment Standards Committee
CDC	Curriculum Development Committee
CPD-AAC	Continuous Professional Development - Accreditation and Advisory Committee
GFC	Grants and Funding Committee
MEDEX	Executive Committee of School of Medicine
PBCEC	Partnership Building and Community Engagement Committee
PGEC	Postgraduate Examination Committee
SAC	Selection and Admission Committee
SAEAC	School Academic Exclusion Appeals Committee
SAPC	School Academic Promotions Committee
SBM	School Board of Medicine
SReC	School Research Committee
SRMC	School Risk Management Committee
UG ECC	Undergraduate Examination and Certification Committee(s)

4. NUMBERING SYSTEM ABBREVIATIONS

DEGREE / DIPLOMA NUMBERING SYSTEM ABBREVIATIONS	
G	General Rules
GH	General Rules for Honours Degrees
SMH	School of Medicine Honours Degree Programmes
GM	General Rules for Masters Degrees
SMM	School of Medicine Masters Degree Programmes
SMD	School of Medicine PhD/MD Degree Programmes

5. ACADEMIC DEPARTMENTS AND SCHOOL PERSONNEL

Office of the Dean	
Dean	Chauke RF; MMed (Thoracic-Chir), Assoc FC (Cardio) SA, MBChB, MBA (Gibs - UP), Learning Facilitator; Assessment College of South Africa
Deputy Dean (Acting)	Majane OHI; PhD (WITS), MSc (MEDUNSA)
School Operations Manager	Maseko JM; MPA (UP), B. Admin (UNISA), N Dip Public Admin (Tech RSA), Risk Management Cert (UP), ICDL (UL, Medunsa Campus)
Principal Administrative Officer	Laka FL; Public Admin (Hons) (UDW), B Soc. Science (UCT), ICDL (UL, Medunsa Campus)
Projects & Communications Officer	Ramokone MU; N Dip Office Management & Technology (TUT), B.Tech Office Management & Technology (TUT), B.Tech Project Management (TUT), PG Dip Business Administration (UNISA)
Administrative Officer	Mudau E; N Dip Office Management & Technology (TUT); Adv Dip Administrative Information Management (TUT)
Administrative Officer	Sekhukhune M; Senior Teachers Dip (UL), N Dip Assistant Management
Administrative Officer (P/T)	Makola K; N Dip Office Management & Technology (TUT), Adv Dip Admin Information & Technology (TUT), PG Dip Admin Information Management (TUT)
Administrative Officer (P/T)	Maduane KM; N Dip Office Management & Technology (TUT); Adv Dip Administrative Information Management (TUT)
Administrative Officer (P/T)	Mahlangu B; Dip Business (CTI), BTech HNDip Business (CTI)
Administrative Officer	Vacant
Biostatistician (P/T)	Mbatha SR; BSc Mathematical science (SMU), BSc Statistics (Hons), SMU
Research Officer (P/T)	Thobane L; Bachelor's Degree in Business Administration; Higher Certificate in Business Administration. (Richfield)
Secretary	Mphahlele RM; HR. Man. Dip. (Allenby), N Dip Comm Practice (Tembisa Tech)

Anaesthesiology	
Professor /HoD	Kluyts, H; MMed Anaes (UP), FCA(SA), DMed Anaes (UP)
Snr Lecturer / Head Clinical Unit	Baloyi BJ; MMed Anaes (MEDUNSA)
Snr Lecturer/Head Clinical Unit	Richter A; MMed Anaes (MEDUNSA)
Snr Specialist/Head Clinical Unit	Motiang M; MMed Anaest, MBChB (MEDUNSA)
Snr Lecturer/Snr Specialist	Malik AA; MBBS, Punjab, MMed Anaes (MEDUNSA)
Snr Specialist/Lecturer	Mpholo LT; MMed Anaest (UL)
Lecturer/Specialist	Sebothoma MA; MMed Anaes (UL)

Anatomical Pathology	
HoD/ Lecture Specialist	Khaba MC; M.D (Cuba), FC Path (SA) Anat, MMed (Anat Path) UKZN, Dip for Med (SA) Path, PG Dip HIV/AIDS man (SUN)
Professor / Chief Specialist	Vacant
Lecturer/Specialist (Pathologist)	Kekana T; MMed (Anat Path), MEDUNSA
Lecturer/Specialist (Pathologist)	Ntsangani N; MMed (Anat Path) SMU, FC Path (SA)
Lecturer/Senior Specialist (Pathologist)	Vacant
Princ. Medical Technologist	Vacant
Lecture/Scientist	Mhlongo L; MSc (Medicine)
Medical Officer	Mashaba VG, MBChB
Registrar – Senior	Joseph V; MBChB

Registrar – Senior	Mothata N; MBChB
Registrar – Senior	Keetse OM; MBChB
Registrar – Senior	Samy B; MBChB
Registrar – Junior	Makete R; MBChB
Registrar – Junior	Luthuli SO; MBChB, DCH (CMSA)
Registrar – Junior	Phoofolo RKV; MBChB
Medical Scientist – Senior	Kgokong N; MSc (Medicine)
Medical Scientist - Junior	Nkwagatse T; MSc (Medicine)
Medical Technologist	Vacant
Medical Technical Officer	Shibambu S;
Lecturer/Specialist (Pathologist) Sessional	Campaini C; MMed (Anat Path), MEDUNSA

Anatomy and Histology	
Associate Professor and HoD	Ndou R; PhD (WITS)
Professor	Oettlé AC; MBCh (WITS), PhD (UP)
Stomatologist and Senior Lecturer	Adebesin AA; BDS (LAG) MSc (WITS) PhD (WITS)
Senior Lecturer	Pillay D; PhD (WITS)
Senior Lecturer	Govender S; PhD (UP)
Senior Lecturer	Van der Walt S; PhD (UP)
Senior Lecturer	Xhakaza N; PhD (WITS)
Senior Lecturer	Pillay-Addinall S; PhD (WITS)
Lecturer	Maseko PB; MSc Anatomy (UP)
Lecturer	Perry V; MSc Med Anatomy (WITS)
Lecturer	Simelane AG; BSc (Hons) (SMU); MSc (Medicine) (SMU)
Lecturer	Kristen D; MSc (UP)
Lecturer	Bodiba M; MSc (UP)
Lecturer	Kobedi R; MSc (SMU)
Lecturer	Matshipi M; MSc (UKZN)
nGAP Lecturer	Muller S; PhD (UP)
Medical Technologist	Japhta NL; MSc (SMU)
Medical Technical Officer	Mphaga KA; Advance Diploma Biomedical Technology (VUT)

Cardiology	
Professor /Chief Specialist	Vacant
Snr Lecturer/Princ. Specialist/Acting HoD	Motaung MMJ; M.B. Ch.B. FCP (SA) Cert in Cardiology
Lecturer/Specialist	Perreira da Silva AN, MD, MMed (UP)
Lecturer/Specialist	Mutati P; MBChB (Zambia), MMed-Int Med (MEDUNSA) Cert.in Cardiology
Lecturer/Specialist	Nchabeleng M; MBChB (MEDUNSA), MMed-Int Med (UL)
Lecturer/Specialist	Duze NP, MBChB (MEDUNSA): FCP (SA): MMed-Int.Med (UKZN); Cert in Cardiology
Lecturer/Specialist	Mokgosi S; BSc (Biochem) Rhodes University: MBChB (UFS) MMed-Int.Med (UFS)
Lecturer	Mahahle P; Dr MBChB (MEDUNSA), FCP (SA)
Lecturer	Vacant

Cardiothoracic Surgery	
Adjunct Professor /Chief Specialist/HoD	Vacant
Lecturer/Principal Specialist/HoU/Acting HoD	Mazibuko SM, MBChB (Natal), MMed (Thorac Chir) (MEDUNSA), FC Cardio (SA)
Lecturer/Senior Specialist	Vacant
Lecturer/Senior Specialist (Part-time)	Ramoroko PS, MBChB, MMed (Thorac Chir) (MEDUNSA)

Lecturer/ Specialist	Hossain KM, MBChB, FRCS (Edinburg), Mmed (Thor Surg) UL
Lecturer/ Specialist	Sekgololo JM, MBChB (UL), FC Cardio (SA)
Lecturer/ Specialist	Nyamande D, MBChB (Zimbabwe), FC Cardio (SA)
Lecturer	Nkosi MC, MBChB Vacant
Lecturer	Rasmeni N, MBChB (MEDUNSA)
Lecturer	Kampetu MF, MBChB (University of Lubumbashi, DRC)
Lecturer	Makofane RMP, MBChB (UL)
Lecturer	Mashabela MG, MBChB (Cuba-Stellenbosch)
Lecturer	Vacant
Lecturer	Vacant
Lecturer	Vacant

Chemical Pathology	
Professor/Chief Specialist	Chale-Matsau B, MBBCh (WITS), BSc (UNIZUL), BSc. Hons (UNIZUL), MSc (Natal [now UKZN]), MSc (UP), MMed (UP), FCPATH (SA), PhD (UP)
Lecturer/Snr Specialist	Nkoana MK; MBChB (UP), FC Path (SA) Chem, MMed (Chem Path) SMU
Lecturer/Specialist	Rab A; MMed (Chem Path) (MEDUNSA)
Lecturer/ Specialist	Matladi MI; MBChB (SMU), FC Path (SA) Chem, MMed (Chem Path) SMU
Lecturer/ Specialist	Mapheto TJ; MBChB (UCT), FC Path (SA) Chem, MMed (Chem Path) SMU
Lecturer/Specialist	Simela T; MBChB (UCT), FC (SA) Chem, MMed (Chem Path) SMU
Lecturer/Specialist	Vacant
Lecturer/Registrar	Maluleka EX; MBChB (SMU)
Lecturer/Registrar	Maphanga BE; MBBCh (WITS)
Lecturer/Registrar	Muhali T; MBBCh (WITS)
Lecturer/Registrar	Marumo T; MBChB (SMU)
Lecturer/Registrar	Vacant
Lecturer/ Scientist (Part-time)	Bekker L; PhD Paraclinical Sciences (UP), MSc Chemical Pathology (UP), BSc Hons Chemical Pathology (UP)
Lecturer/Scientist	Pheeha S; BSc Hons (Med) Chem Path (UL), MSc (Med) Chem Path (SMU), PhD Epi (Stellenbosch)
Senior Scientist	Vacant
Senior/Principal Medical Technical Officer	Duma Z; BSc (Medunsa), BSc Hons Chem Path (SMU), MSc Chem Path (SMU), PhD Med Micro (UKZN)
Medical Technologist	Mbele B; N Diploma: Bio Tech (UJ), BTech: Bio Tech (UJ)
Medical Technologist	Lekgoro T; N Dip: Bio Tech (VUT), Dip: Total Quality Management (UNISA).
Administrative Officer	Maponya M; Bachelor of Administration (UNISA)

Clinical Psychology	
Adjunct Prof/Chief Psychologist/HoD	Baloyi LJ; MSc (Clin. Psych) MEDUNSA, PhD (UNISA)
Associate Professor	Lentoor A; M Soc Sci Clin (UKZN), PhD (UKZN)
Associate Professor	Maepa MP; MA (Clin Psych) UL, PhD Psych (NWU)
Principal Clinical Psychologist/Snr Lecturer	Kganya MM; MSc (Clin Psych) UL, PhD (SMU)
Principal Clinical Psychologist/Snr Lecturer	Kritzinger AM; MA (Clin Psych) UKZN, PhD (UP)
Lecturer	Thobejane RK; MSc (Clin Psych) MEDUNSA
Lecturer	Pretorius J; MSc (Clin Psych) UL

Lecturer	Marole H; MSc (Clin Psych) UL
Lecturer	Muhadisa C; MA (Clin Psych) UNISA, LLB (UNISA)

Community Medicine	
Head of Clinical Department	Ledibane TD; MBBCh, MMed (Community Health), FCPHM (SA), DPH (Hospital Management), AUDOH, MAS (Vaccinology)
Snr Lecturer/Head of Clinical Unit	Vacant
Lecturer/ Medical Specialist	Razwiedani-Rikhotso LL; BSc (UNIVEN), MBChB (MEDUNSA), CAM, MPH (UL), DOHM (UP), MMed (Community Health) SMU, FCPHM (SA)
Lecturer/Medical Specialist	Pitso LA; MBChB, MMed (Public Health Medicine), FCPHM

Dermatology	
Professor / Chief Specialist	Motswaledi MH; MBChB (MEDUNSA), MMed (Derm), FC Derm (SA)
Princ. Specialist/Snr Lecturer	Vacant
Specialist/Lecturer	Nkosi L; MBChB, FCDERM (SA)
Specialist/Lecturer	Mathekgga K; MBChB, FCDERM (SA) Vacant
Specialist/Lecturer	Vacant
Specialist/Lecturer	Vacant
Lecturer	Vacant
Lecturer	Hage S, MBChB
Lecturer	Pretorius M, MBChB
Lecturer	Mhlongo LN. MBChB
Lecturer	Jele RZ, MBChB
Lecturer	Vacant
Lecturer/Supernumerary Registrar	Namukonde F (MBChB),

Diagnostic Radiography	
Head of Department	Vacant
Senior Lecturer	Vacant
Lecturer/Acting HOD	Thobakgale MJ: B Rad (MEDUNSA), B Rad Hons in Therapy (UP), MSc, HcM (University of Bedfordshire)
Lecturer	Mochife MA; Nat Dip Rad (PE Tec), DTE, BEd, Med, (UP), Advanced Program in Organizational Development (UNISA)
Lecturer	Nkadimeng M: MSc Psychological Research
Lecturer	Thulo AM; B Rad Diagn (MEDUNSA), DTE, BEd, MEd (UP)
Lecturer	Mosathupa JG; Dip Rad Diagn (UJ), B Tech Diag n(UJ), HED (UNISA), PGDBM (KZN University)
Lecturer	Motiang K; B Rad Diagn (MEDUNSA), BRad Hon (Diagn) (UP), MPH (UL), Dip HIV/AIDS Mgmt & Couns (Boston), Program in Safety Mgmt (Unisa), Fundamentals of Computing (Medunsa), Gen Mgmt Cert (Intec)
Lecturer	Motsepe A: B Rad, PGC CT, Intermediate certificate in MRI, PGDip Public Health, MPH
Lecturer (Junior) PT	Baloyi TP; B Rad Diagn (MEDUNSA) Mammography certificate (UP), Bookkeeping Trial balance (Varsity College)
Lecturer (Junior) PT	Van Niekerk Z: Ndip Diag Rad (TUT), B Tech Diag Rad (TUT), B Rad Hon (UP), HC in Bus Man (UNISA), HC in Ed (UNISA)

Diagnostic Radiology and Imaging	
Adjunct Professor /Chief Specialist	Mamogale RT; MBChB (Medunsa), MMed (Rad Diag) (Medunsa)
Principal Specialist/HoU/Snr Lecturer	Dehghan Dehnavi A; MBChB (IRAN), MMed (Rad Diag) (UP)
Principal Specialist/HoU/Snr Lecturer	Malanga P; MBChB (Medunsa) MMed (Rad Diag) (SMU)
Specialist/Lecturer	Lowane HL; BSc (Hons), MBChB (Medunsa), MMed (Rad Diag) (Medunsa)
Specialist/Lecturer	Maboho MI; MBChB (Medunsa), FC Rad (SA)

Emergency Medicine	
Head of Department	Moabelo NP; B. Nursing (Wits), MBBCH (Wits), MMed Emergency Medicine (UP), Dip Occ Health (Wits)
Specialist /Lecturer	Phala NM; MBChB (Cuba), DipPec (CMSA) FCEM(CMSA), MMed Emergency Medicine (UP)
Lecturer (Emergency Medical Care)	Ndhlovu MW; B. Emergency Medical Care, Critical Care Assistant Certificate

Family Medicine & Primary Health Care	
Associate Professor/Chief Specialist/HoD	Vacant
Data Capturer	Kgoebane SA, NDip, BTech, PGDip (Informatics)
Secretary	Ramogale T; NDip Management Assistant
Secretary	Phaleng Y; NDip Office Management & Technology
Gauteng Province	
Head of Unit	Nzaumvila DK; MD (Kinshasa), MMed (Fam Med) (MEDUNSA)
District Family Physician	Masango-Makgobela AT; Bsc (Medunsa), MBChB, MMed (Fam Med) (MEDUNSA)
Med Specialist (Grade 3) / Snr Lecturer	Vacant
Medical Specialist (Grade 2) / Lecturer	Steyn C; FCFP (SA) MMed (FM & PHC) (SMU) MBChB (UL Medunsa), B Dietetics, Post Grad Dip Dietetics (UP)
Med Specialist (Grade 2) / Lecturer	Masanabo DKK; Masanabo MBBCH (WITS), MFAMMED(SMU), FCFP(CMSA)
Med Specialist (Grade 1) / Lecturer	Ramochele-Ngwenya MMM; B Cur, MBChB, FCFP(SA), M Fam Med (UL)
Med Specialist (Grade 2) / Lecturer	Nkoane MA; BSc, B Med Sc, MBChB (UFS), MMed (Fam Med) (UL), FCFP(SA)
Med Specialist (Grade 1) / Lecturer	Okeke S: BSC Ed, MSc, MBChB, MMed (Fam Med)
Med Specialist (Grade 1) / Lecturer	Ntshoe K; MBChB, MMed (Fam Med) (UL), FCFP(SA)
Med Specialist (Grade 2) / Lecturer	Mkhatshwa VB; B Pharm (UL), MBBCh (WITS), MMed (Fam Med) UL, FCFP(SA)
Med Specialist (Grade 2) / Lecturer	Bongongo T; MBChB, MMed Fam Medicine, MPH
Applied Social Science / Lecturer	Mogotsi MM; BSc (Hons), MSc (Psych) (UL), PHD(Psych) (UL)
NMFC Lecturer	Mogotsi KS; BSc, Hon BSc, MBChB (Medunsa), HIV Man Diploma (CMSA), International HIV Medicine (GALE), MPH (UP), Advance Diploma in Leadership and Management (SBS), NLP & Coaching (SOL)
Med Specialist (Grade 1) / Lecturer	Phukutha NSJ; MBChB, Dip.Obst(SA), Mmed(Fam Med) (WITS), FCFP (SA)
Med Officer (Grade 1) / Lecturer	Mokitimi M; MBChB (UCT)
North-West Province	
Associate Professor / Head of Unit	Tumbo JM; MBChB (Nairobi), FCFP(SA), M Fam Med (MEDUNSA)

Med Specialist (Grade 2) / Lecturer	Kabongo CD; MD (Kinshasa), FCFP (SA)
Med Specialist (Grade 1) / Lecturer	Mpinda JB; MD (Kinshasa), MMed (Fam Med) (UL)
Med Specialist (Grade 1) / Lecturer	Yoko JLM; MD (Kinshasa), MMed (Fam Med) (UL)
Med Specialist (Grade 1) / Lecturer	Dibetso MS; B Nutrition (UL), MBChB, MMed (Fam Med) (UL) FCFP(SA)
Med Specialist (Grade 1) / Lecturer	Akingba KO; MBChB (U Ilorin), ACHM, DOM/H (U. Pretoria) MPH (UP), FCFP(SA), MMed (Fam Med) (MEDUNSA)

Forensic Medicine	
Head of Clinical Department (Medical)	Hlaise KK; MBChB (Medunsa), MBA (UNISA), FC For Path (CMSA), DTM&H (Wits), Dip.For Med (CMSA), Cert. Med & Law (UNISA/UP)
Head of Clinical Unit (Medical) / Senior Lecturer	Brijmohun Y, MBChB (KZN), FC For.Path (CMSA)
Lecturer/ Specialist	Van Wyk C; MBChB (PRET), Dip for Med (SA), FC For Path (SA), MMed (MedForens) (SMU)

General Surgery	
Chief Specialist /HoD/Professor	Koto MZ; MBChB (MED), FACS, FCS(SA), FCS(ECSA), Cert GIT(SA), FCR (HARVARD), PhD
Principal Specialist/HoU/Snr Lecturer	Mokhtari A; MD (Hamburg), MMed (Surg) (MEDUNSA)
Principal Specialist/HoU	Sumbana T; MBChB, MMed (Surg)(SMU), FCS(SA), Cert Gastroenter (SA)Surg
Snr Specialist / Snr Lecturer	Bondo M; MD (Kinshasa), MMed (Surg) (MEDUNSA)
Snr Specialist / Snr Lecturer	Mokone MD; MBChB, MMed (Surg) (MEDUNSA)
Lecturer/Specialist	Sardiwalla II; MBChB, Mmed (Surg) (MEDUNSA) FCS(SA) Cert Gastroenter (SA)Surg
Lecturer/Specialist	Molati M; MBChB, FCS(SA)
Lecturer/Specialist	Mashego LG; MBChB, FCS(SA)
Lecturer/Specialist	Ngema SS; MBChB, FCS(SA), Cert Vasc Surg (SA)
Lecturer/Specialist	Kalenga NC; MBBCh, MMed (Surg)(SMU), FCS(SA) Fellow HPB Surgery
Lecturer/Specialist	Kgopane TT; MBChB, FCS(SA), Fellow Vasc Surgery
Lecturer/Specialist	Naidoo T; MBChB, FCS(SA), MMed (Surg)(MEDUNSA)
Lecturer/Specialist	Matsevych OY; MD(Ukraine), FCS(SA), MMed (Surg) PhD
Lecturer/Specialist	Becker JR; MBChB, MMed (Surg) <i>Cum Laude</i> , FCS(SA), FRCS (Edin), FRCS(Glasgow)
Lecturer/Specialist	Ziady CCM, MMed (Int), Gastroenter (SA) Med
Lecturer/Specialist	Kamwendo NY; MBChB, MMed (Surg) (MEDUNSA)
Lecturer/Specialist	Vacant
Research Assistant	Mabitsela ME; Nat Dip: Management, BTech: Management, MTech: Comparative Local Development
Med Nat Scientist/Chief Prof Nurse	Tlapane M; Dip in General Nursing (National Health Training College) (Lesotho), BANSc (MEDUNSA), Dip in Midwifery (Ga-Rankuwa Nursing College), B-Tech in Occ. Health Nursing (TUT), MPH (UL), Diploma in Nursing Education (NWU)

Haematological Pathology	
Adjunct Professor/Head of Department	Moodley V; MBChB (UCT), MMed (Haem Path) (MEDUNSA) <i>Cum Laude</i>
Principal Specialist/Senior Lecturer	Vacant
Senior Specialist (Pathologist)/Lecturer	Dlova AN; BSc (Univ Fort Hare), MBChB (MEDUNSA), MMed (Haem) (UL), PG Dip (HSE) (UCT)

Specialist (Pathologist)/Lecturer	Mashele RP; MBChB (MEDUNSA), MMed (Haem) (UL)
Specialist (Pathologist)/Lecturer	Mafisa L; MBChB (UL), MMed (Haem Path) (SMU), FC Path (SA) Haem
Specialist (Pathologist)/Lecturer	Mmusi MM; MBChB (UL), MMed (Haem Path) (SMU), FC Path (SA) Haem
Senior Medical Natural Scientist	Vacant
Chief Medical Technologist	Harris Y; Nat Dip Vet Technology, Nat Higher Dip Vet Technology, BSc (UL), BSc (Hons)(Med)(UL), MSc (Med) (Haem) (SMU)
Senior Medical Technical Officer	Vacant
Medical Scientist	Hlophe CM; BSc (Hons) in Medical Sciences (Haem) (SMU)
Secretary	Kutumela KD; N Dip Management Assistant

Hand and Microsurgery	
Adjunct Professor/Chief Specialist	Golele SS, MMed (Orth) (MEDUNSA), FC (Orth) (SA)
Head of Unit	Vacant
Senior Specialist	Vacant
Specialist / Lecturer	Vacant
Medical Officer	Mitchell TL, MBChB
Medical Officer	Vacant
Chief Medical Technologist	Nkosi CM, BSc, BSc (Hons), MSc
Princ. Medical Technologist	Vacant
Medical Technologist	Vacant
Lab Assistant	Tsibi AC, Dip Network & Internet Engineering, Cert in Computer Literacy, Cert in Advanced Computer Literacy, Cert in Medilogistics, Cert in Basic Customer service and Telephone Skills
Senior Administrative Officer	Jele-Khoza JJ, Commercial Cert Secretarial (Carr's College), NDip. HRM (TUT), BTech HRM (TUT), BTH Hons (UNISA)
Snr Lecturer (Part-Time)	Matime AM, BSc, MBChB, MMed (Orth)
Research Assistant (Part Time)	Matjebe OR, Cert in Management (FPD), BA Corporate Communication (VC), BA (Hons) Communication (UNISA)

Intensive Care	
Professor / Chief Specialist	Mpe MJ; FCP(SA), Cert Pulm (SA), FRACP
Principal Specialist/Lecturer	Vacant
Snr Specialist/Lecturer	Maganyane TC; MBChB, MMed (Anaest) DA (SA)
Snr Specialist/Lecturer	Netshandama B; MBChB, MMed(Anaest)
Specialist/Lecturer	Bhagwandass R; MBChB, FCP(SA)
Specialist/Lecturer	Ntlokotsi S; BSC, MBChB, MMed (Internal Medicine)
Specialist/Lecturer	Moroasui DCR; MBChB, MMed (Anaest)
Specialist/Lecturer	Machaba KA, MBChB, MMed (Anaest)
Medical Officer/Lecturer	Joseph J; MBChB, (UP)
Medical Officer/Lecturer	Nsungumadi MJ; MBChB
Medical Officer/Lecturer	Zhang Y; MBChB
Medical Officer/Lecturer	Vacant
Medical Officer/Lecturer	Vacant
Medical Officer/Lecturer	Vacant
Medical Officer/Lecturer	Vacant

Internal Medicine	
Chief Specialist/Head Clinical Department	Madala ND; MBChB, MMed (Natal), FCP (SA), MSc (Epidemiology) London, PhD (UKZN)
Snr Lecturer/Head Clinical Unit	Manzini TC; MBChB, MMed, FCP (SA) Cert in Infect Diseases, Cert in HIV, Cert in Travel Med, MBA

Snr Lecturer/Head Clinical Unit	Kgole MB; BSc, MMed (Med) FCP (SA) Cert in Pulmonology
Snr Lecturer/Head Clinical Unit	Kalidas KA; MBChB, MMed (Int) (MEDUNSA)
Snr Lecturer/Head Clinical Unit	Karodia M; MBChB; Mmed Haem, Cert in Clinical Haematology
Snr Lecturer/Head Clinical Unit	Tulleken WG, MBChB, MMed, FCP, Cert in Nephrology, MSc (Human genetics) BSc Hons
Research Professor (Scientist)	Towobola OA; PhD: FIMLS (Clinical Biochemistry, London); MSc (steroid endocrinology, Leeds); MPhil (chemical pathology, Leeds); PhD (endocrinology & contraception, London)
Lecturer/Specialist	Oloyede OO; MBChB, FCP (SA), MSc Epidemiology (UP)
Lecturer/Specialist	Mphahlele M; MBChB, MMed (SMU) FCP (SA)
Lecturer/Specialist	Hlatshwayo LNR, MBChB, MMed (SMU) FCP (SA)
Lecturer/Specialist	Mashaba SN; MBChB; MMed (SMU)
Lecturer/Specialist	Ngale TC; MBChB, MMed (SMU) FCP (SA)
Lecturer/Specialist	Adu A; MBChB, MMed (UL)
Lecturer/Specialist	Mashele TS; MBChB, MMed (UL)
Lecturer/Specialist	Adebiyi JA; MBChB, MMed (SMU) FCP (SA) Cert in Gastro
Lecturer/Specialist	Seema L; MBChB, MMed, FCP (SA)
Lecturer/Specialist	Mosidi K; MBChB, MMed (SMU) FCP (SA) Cert in Nephro
Snr Lecturer/Specialist	Tshipeng L; MBChB, FCP (SA), Cert in Rheum
Lecturer/Specialist (sessional)	Lagaud MRP; MBChB
Snr Lecturer/Snr Specialist (sessional)	Kangawaza EM; MBChB, MMed (UP) Dip in HIV
Snr Lecturer/Snr Specialist (sessional)	Mashitisho MLI; MBChB: MMed (Int Med) MEDUNSA: FCP (SA)
Snr Lecturer/Snr Specialist (sessional)	Mutidja M; MBChB, MMed (MEDUNSA)
Snr Lecturer/Snr Specialist (sessional)	Komati SM; MBChB, MMed (Int) (MEDUNSA) FCP (SA)
Snr Lecturer/Snr Specialist (sessional)	Van Duuren EL; MedSci (UP), MBChB (UP) MMed (MedPhys), MSc (Sports Medicine)
Snr Lecturer/Snr Specialist (sessional)	Burki NAK; MBBS, MCFP, FAFP, MMed-Int Med (MEDUNSA), FCFP (SA)
Lecturer/Specialist (sessional)	Tshakhuma GM; MBChB, FCP (SA)
Lecturer/Specialist (sessional)	Mogolane IGT, MBChB, FCP (SA)
Lecturer/Specialist (sessional)	Wosu I; MBChB. FCP (SA)

Medical Physics	
Snr Lecturer/HoD	Ngcezu SA; BS (Physics); BSc Hons (Physics), MSc (Physics), PhD (Physics)
Associate Professor	Nyathi M; PhD, (SMU)
Snr Lecturer/Deputy Director	Van Wyk BP; PhD (SMU)
Snr Lecturer	Mandiwana N; MSc. (Med)(MEDUNSA), PG Dip (HPE) (UCT)
Snr Lecturer	Nhlapo TA; PhD (UKZN)
Lecturer	Maboe DPA; MSc. (Med), (MEDUNSA)
Lecturer	Letsoalo RW; MSc. (Med), (MEDUNSA)
Lecturer / Medical Physicist	Masango NM; MSc. (Med) SMU
Junior Lecturer/ Medical Physicist	Mahlangu KWS; BSc. Hons (Medical Physics) (UL)
Junior Lecturer/Deputy Director	Nonjola LB; B. Med. Science Hons (Medical Physics) (UFS)
Junior Lecturer / Medical Physicist	Tshivhase R; BSc. Hons (Medical Physics) (SMU)
Snr Medical Technical Officer	Miya LE; MSc. (SMU)
Medical Natural Scientist	Phenyane RR; MSc. (UNISA)
Medical Natural Scientist	Mabidi PM; MSc. (UJ)
Senior Laboratory Assistant	Khanyi TP
Senior Laboratory Assistant	Rapoo J
Secretary	Van der Westhuizen P

Microbiological Pathology	
Head of Department	Nchabeleng M; MMed (Microbiology), DHIV Man, Postgrad Dip IPC (Stellenbosch)
Senior Lecturer	Le Roux MC; MSc (Med), PhD
Senior Lecturer	Makhado NA; MSc (Med), PhD
Senior Lecturer	Musyoki A; MSc (Med), PhD
Lecturer	de Villiers BE; LM Dip Tech (Microbiology), MSc Med
Lecturer	Nemarude AL, MSc (Med)
Lecturer	Kgasha O; MSc (Med), PhD
Specialist/Senior Lecturer	Shikwambane-Ntlemo G; DTMH, MMed (Micro), FCPATH
Specialist/Lecturer	Mulaudzi SI; DTMH, MMed (Micro), FCPATH
Specialist /Junior lecturer	Rashopole S; MBChB, DTMH, MMed (Micro) FCPATH
Registrar/Junior lecturer	Moukangwe F; MBChB, DTMH
Registrar/Junior Lecturer	Tladi R; MBChB, DTMH
Registrar/Junior Lecturer	Lehlabe OS; MBChB, DTMH
Registrar/Junior Lecturer	Hoedoafia E; MBChB, DTMH, FCPATH (Micro)
Registrar/Junior Lecturer	Masemola D; MBChB, DTMH
Registrar/Junior Lecturer	Shabalala T, MBChB
Medical Technical Officer	Khosa XV; MSc (Med)
PostDoc	Bolukaoto J; MSc, PhD
PostDoc	Mensah E; MSc (Med), PhD

Neurology	
Professor/Chief Specialist	Magazi DS: MBBCh. MMed (Neuro), FCP (Neuro) SA, PhD (SMU), FRCP (London)
Specialist/Senior Lecturer	Shabalala EG: MBChB (UP), FC (Neurol) SA, MMed (Neuro) (SMU)
Specialist/Senior Lecturer	Maloma MI: MBChB (UL); FC (Neurol) SA, MMed (Neuro) (SMU)
Specialist/Senior Lecturer	Mantshiu WG: MBChB (UL), FC (Neurol) SA, MMed (Neuro) (SMU)
Specialist/Senior Lecturer	Vacant
Senior Lecturer	Siganagana S: MBChB (UFS), FC (Neurol) SA
Senior Lecturer	Makgoga PT: MBChB (UL), FC (Neurol) SA
Lecturer	Hlela NR: MBChB (Wits)
Lecturer	Maleka ER: MBChB (UP)
Lecturer	Mokone AM: MBChB (Stellenbosch)
Lecturer	Daumas KB: MBChB (UL)
Lecturer	Mabasa BV: MBChB (SMU)
Lecturer	Chauke LB: MBChB (SMU)
Lecturer	Assey EV: MBChB (Kilimanjaro Christian Medical University College)
Lecturer	Vacant

Neurosurgery	
HOD	Lekgwara PL: MBChB, FC Neurosurg (SA), Certificate in Practical Labour Law (NMMU)
Head of Unit	Pandaram B: MBChB, FC Neurosurg (SA), BMed Sc, Dip PEC
Specialist/ Senior Lecturer	Ntimbani JA: MBChB, MMED Neurosurgery (SMU)
Specialist/ Senior Lecturer	Kelly AG: MBChB summa Cum Laude, MMED Neurosurgery (SMU), FC Neurosurg (SA), PhD
Specialist/ Senior Lecturer	Dube NA: BSc, MBChB, FC Neurosurg (SA) MMED Neurosurgery (SMU)
Specialist/ Senior Lecturer	Mpanza PM: MBChB, FC Neurosurg (SA) MMED Neurosurgery (SMU)
Specialist/ Senior Lecturer	Sadiki TO: MBChB, FC Neurosurg (SA) MMED

	Neurosurgery (SMU)
Specialist/ Senior Lecturer	Pretorius AJ: MBChB, FC Neurosurg (SA) MMED Neurosurgery (SMU)
Specialist/ Senior Lecturer	Moshokoa MB: MBChB, FC Neurosurg (SA)
Specialist/ Senior Lecturer	Tshite BA: MBChB, FC Neurosurg (SA)
Specialist/ Senior Lecturer	Setlhodi MB: MBChB, FC Neurosurg (SA)
Specialist/ Senior Lecturer	Anyikwa AC: MBChB, FC Neurosurg (SA) MMED Neurosurgery (SMU)
Specialist/ Senior Lecturer	Letsie BD: MBChB, FC Neurosurg (SA)
Specialist/ Senior Lecturer	Sobayeni ES: MBChB, FC Neurosurg (SA)

Nuclear Medicine	
HoD/Chief Specialist	Tsabedze D, MBChB (UCT), FCNP(SA), MMed (Nucl Med) (Wits), PhD (Wits)
Lecturer/Head of Unit	Rahmani A; MBChB, FCNP (SA)
Specialist/Lecturer	More AK; MBChB, FCNP (SA)
Specialist/Lecturer	Nemutaduni PB; MBChB, FCNP (SA), MMed (Nucl Med)

Obstetrics & Gynaecology	
HOD/Professor/Chief Clinical Specialist	Mashamba TJ; MBChB (SMU) DIP OBST (SA) MMed O+G (MEDUNSA)
Specialist/ Clinical Head of Unit	Muse ANM; MMed (SMU)
Specialist/ Clinical Head of Unit	Chokoe CJ, MMed (Medunsa)
Specialist/Senior Lecturer	Msibi TL, MMed (SMU)
Lecturer/Specialist	Ndlovu DH; MMed, (SMU)
Lecturer/Specialist	Tshepuwane C; FCOG SA)
Lecturer/Specialist	Seopa PR; MMed (SMU)
Lecturer/Specialist	Sithale, T, FCOG (SA)
Lecturer/Specialist	Mohlala N; FCOG (SA)
Lecturer/Specialist	Vacant
Lecturer/Specialist	Vacant

Occupational Medicine	
Snr Lecturer/Head of Clinical Unit	Mphofu OS; MBChB, AUDOH, MBL, FCPHM (SA) Occ Med, LLB, LLM
Occupational Health Controller	Vacant

Ophthalmology	
HoD/Adjunct Professor/Chief Specialist	Olivier JF; MRC Ophth (UK), MMed (Ophth) MEDUNSA
Principal Specialist/Head of Unit	Sebiloane RKS; MBChB, MMed (Ophth) MEDUNSA
Lecturer/ Specialist	Debeila KMS; DipOphth, MMed (Ophth), FCOphth (SA)
Lecturer/ Specialist	Nkombyani L; DipOphth, MBChB, MMed (Ophth), FCOphth (SA)
Lecturer/Specialist Sessional	Stegmann RC; MMed (Ophth)
Lecturer/Specialist Sessional	Patel J; FCOphth (SA)
Secretary	Molatana RL; Dip Man Assistant (TNC)

Orthopaedics	
Professor/Chief Specialist (HOD)	Golele SS, MMed (Orth) (MEDUNSA), FC (Orth) (SA)
Snr Lecturer/Principal Specialist	Vacant
Snr Lecturer/Principal Specialist (HOU Trauma)	Mabasa GF, MMed (Orth) (MEDUNSA), FC (Orth) (SA)
Snr Lecturer/Principal Specialist (HOU Arthroplasty)	Ramasuvha BE, MMed (Orth) (MEDUNSA), FC (Orth) (SA)

Lecturer/Specialist	Vacant
Lecturer/Specialist	Rangoako ST, MMed (Orth) (MEDUNSA), FC (Orth) (SA)
Lecturer/Specialist	Khanyile SM, MMed (Orth) (MEDUNSA), FC (Orth) (SA)
Lecturer/Specialist	Mzayiya NL, FC (Orth) (SA)
Lecturer/Specialist	Vacant
Lecturer/Specialist	Sibanyoni J, FC (Orth) (SA), MMed (Orth) (SMU)
Lecturer/Specialist	Modisane M, FC (Orth) (SA), MMed (Orth) (SMU)
Professor / Senior Specialist (Sessions)	Golele R, MFGP (SA), FC (Orth) (SA) PR, MMed (Orth) (MEDUNSA)
Lecturer/Specialist (Sessions)	Morule MA, MMed (Orth) (MEDUNSA)
Secretary	Strauss EL, N Dip in Admin
Secretary	Mothake MM; BA Public Admin & Comm (UNISA), BA Social Sciences & Health Services (UNISA).

Otorhinolaryngology

Chief Specialist/HoD	Masela R, MBChB (MEDUNSA), MMed (ORL) UL
Snr Lecturer/ Snr. Specialist	Vacant
Snr Lecturer/ Snr. Specialist	Vacant
Snr Lecturer/ Snr. Specialist	Vacant
Lecturer/Specialist	Kganyago AM, MMed (ORL) (MEDUNSA)
Lecturer/Specialist	Vacant
Lecturer/Specialist (Sessions)	Vacant
Secretary	Matsie L; Adv Diploma In Business administration (TUT)

Paediatric Surgery

Principal Specialist / HOU/ Snr Lecturer	Motlounge E
Chief Specialist/HoD	Vacant
Emeritus Professor/Part-Time Lecturer	Van Niekerk ML, MBChB, FCS(SA), FC (Paed Surg) (SA)
Snr Lecturer/Specialist	Kasakanga M-J, MBBS, FC (Paed Surg) SA
Jnr Lecturer/Specialist	Vacant
Jnr Lecturer/Specialist	Vacant
Jnr Lecturer/Specialist	Vacant
Jnr Lecturer/Specialist	Vacant
Registrar	Magwai Phuti, MBChB
Registrar	Potgieter J; MBChB
Registrar	Nakana T; MBChB
Registrar	Rambau M; MBChB
Registrar	Sischy E; MBChB
Registrar	Mahlatjie M, MBChB

Paediatrics & Child Health

Head of Department	Vacant
Head of Unit (Acting HoD)	Motene AL; MBChB, MMed (Paed), FCPaed (SA), Cert Pulmonology (Paed)(SA)
Head of Unit	Mugeri MR; MBChB, MMed (Paed), Cert Critical Care (Paed)(SA)
Snr Lecturer/Snr Specialist/Sub-Specialist	Mulamba K; MBChB, MMed (Paed), DCH(SA), Cert Development (Paed) (SA)
Snr Lecturer/Snr Specialist/Sub-Specialist	Zikalala NL; MBChB, MMed (Paed), FCPaed (SA), Cert Nephrology (Paed)(SA)
Snr Lecturer/Snr Specialist/Sub- specialist	Vacant
Lecturer/Specialist	Isila BC; MBChB, FCPaed (SA), DCH (SA), MMed (Paed)
Lecturer/Specialist	Kgaabi TM; MBChB, FCPaed (SA), DCH (SA), MMed (Paed)

Lecturer/Specialist	Mabundza S; MBChB, FCPaed (SA), DCH (SA), MMed (Paed), Dip HIV Management (SA)
Lecturer/Specialist	Maphake JM; MBChB, FCPaed (SA), MMed (Paed)
Lecturer/Specialist	Maseko BG; MBChB, FCPaed (SA), MMed (Paed)
Lecturer/Specialist	Khunou K; MBChB, FCPaed (SA), DCH (SA), MMed (Paed)
Lecturer/Specialist	Mothobi L; MBChB, FCPaed (SA), MMed (Paed)
Lecturer/Specialist	Mthupha NP; MBChB, MMed (Paed), FCPaed (SA)
Lecturer/Specialist	Ngwane TW; MBChB, MMed (Paed), FCPaed (SA)
Lecturer/Specialist	Nkohane A; MBChB, MMed (Paed)
Lecturer/Specialist	Shokane KJ; MBChB, FCPaed (SA), MMed (Paed)
Lecturer/Specialist	Zulu VV; MBChB, FCPaed (SA), MMed (Paed)
Medical Technical Officer	Mabaso MA;
Medical Technical Officer	Ntate MT;
Sessions	Honey EM; MBChB, MMed (Paed)
Sessions	Hoppmann UC; MMed (Paed), FCPaed (SA), Cert Nephrology (Paed)(SA)
Sessions	Lombard CC; MBChB, MMed (Paed)
Sessions	Vacant
Sessions	Vacant

Pharmacology & Therapeutics	
HoD/Professor/Chief Clinical Pharmacologist	Osuch E; MD, Specialist Clinical Pharmacologist, PhD (Pharmacology, UL), ACCP (SA), FCP (ACCP), MSc (Med) Pharmacology (MEDUNSA), Dip. Fam Med (Cum Laude, UP)
Associate Professor	Van Wyk JPH; BSc (Hons), MSc (UOFS), PhD (MEDUNSA)
Specialist Clinical Pharmacologist/HoU/Snr Lecturer	Makiwane MM; FC Clin Pharm (SA); MMed (Stell), MBChB (UCT); PGDip Pharm Med (Stell); Dip HIV Man (SA)
Snr Lecturer	Ogunrombi M; PhD (Pharm Chem) (NWU), MSc (Pharm Chem), (NWU), BPharm
Associate Professor/Snr Lecturer	Rasakanya TL; PhD Pharmacology (SMU) MSc Pharmacology (UP), BSc Hons Pharmacology (UP), BSc Medical Cell Biology (WITS)
Snr Lecturer	Ndlovu T; PhD Pharmacology (SMU); MSc Chemistry (UL), BTech (Chem) (TUT), Nat Dip (Anal. Chem) (TUT)
Lecturer	Mokatse K; PhD Pharmacology (SMU) MSc Microbiology (UL), Hons Biochemistry (UL), BSc Microbiology & Biochemistry (UL)
Lecturer	Vacant
Registrar	Mothata-Motswaledi KC; MBChB (Medunsa), MSc (Med) Clinical Pharmacology (SMU), FC Clin Pharm
Registrar	Mc Intyre K; MBChB (UP) PG Dip Medical Toxicology (Cardiff University)
Medical Officer/ Lecturer	Mmekoa ASR; MBChB (MEDUNSA), BSc Med Hons (MEDUNSA), NDip Med Tech (TUT)
Medical Officer/Lecturer	Moroane J; Dr MBChB (UL), BCur Nursing Ed & Mgmt. (Potsch), BA Cur Dip Nursing (BC of Nursing), Dip Primary Health Care Impala Plat. Nursing School)
Chief Medical Technologist	Dhlamini B; Hons Pharmacology (SMU), BSc Natural Sciences (UFS), N Dip Biomedical Technology (CUT)
Medical Technologist	Matuba M; NDip Biomedical Technology (CUT)
Snr Med Technical Officer	Sibiya JBH; Hons Pharmacology (SMU), BTech Biomedical Technology (TUT)
Snr Med Technical Officer	Vacant
Snr Med Scientist	Kgosana K; BSc (Rhodes), BSc (Hons) Chemistry (MEDUNSA), MSc & PhD (Phytomedicine) (UP), LLB

	(UNISA)
Med Technical Officer	Mdaka EB; BSc Biochemistry & Chemistry (SMU), BSc Hons, Pharmacology (SMU)
Laboratory Assistant	Vacant
Professional Nurse/Lecturer	Segoale NO, M.Cur Nursing (UL), Post-graduate Diploma in Primary Health Care (UL), Advanced University Diploma in Nursing Education (UNISA), B.Arts in Nursing Administration & Occupational Health (UNISA), B.Cur (Nurse (General, Community Psychiatric) and Midwife (UL),
Professional Nurse	Lephogole M; M Cur Nursing Ed (UP), B Cur (MEDUNSA), Dip Nursing Ed (NMW), Dip Nursing Admin (UP), Dip Infection Prevention & Control (UFS)
Administrative Officer	Kgalema M; BTech Business Administration (Unisa); N. Dip Office Management & Technology (VUT)
Administrative Assistant	Sebuthuma R; Office Administration (Rosebank College)
Secretary	Masekoameng NMP, N Dip. Management Assistant (TNC)

Physiology	
Associate Professor/HOD	Majane OHI; PhD (WITS), MSc (MEDUNSA)
Assoc Professor	Mokotedi, LPM, PhD (WITS) MSc (Med)(WITS)
Snr Lecturer	Mapfumari NS, PhD (Pharmacy) (SMU), Msc (Biochem) (SMU)
Snr Lecturer	Zatu M, PhD (NWU), MSc (NWU), PG Dip HSE (WITS)
Snr Lecturer	Hanser, S, PhD (UL), MSc (SU), PG Diploma HSE (UFH)
Snr Lecturer	Vacant
Lecturer	Mkhize, S, PhD (WITS), MSc Med (WITS), BHSC (WITS), BSc Med Hons (WITS)
Lecturer	Makinta J, MSc (MEDUNSA), MPH (MEDUNSA)
Lecturer	Heyneke O, PhD (SMU), MSc (Med) (NWU), PG Dip Tertiary Ed (UNISA)
Lecturer	Ramashala Z, MSc (SMU), PG Dip HSE (WITS) Med (Higher Education Teaching & Learning), UKZN to the Med (Higher Education Teaching and Learning)
Lecturer	Van Hoogland-Van Heerden, MSc (Med) (SMU)
Lecturer	Dibakwane WM, MSc (Med) (UL)
Senior Medical Natural Scientist	Moagi L, BSc Med Hons (UL), MSc (UL)
Senior Veterinary Technical Officer	Matsebane P, B Tech Vet Technology (TUT)
Medical Natural Scientist	Vacant
Principal Technical Officer	Mogase T, BSc Med Hons (UL- Medunsa campus),
Medical Technical Officer	Thlale D, MSc (SMU)
Control Technologist	Vacant
Lab Assistant	Molope F
Lab Assistant	Mocheke S
Administrative Officer	Mmola J, Office Admin Degree (TUT)
Secretary	De Beer A, (Secretarial Diploma) (Office Admin Cert)

Plastic and Reconstructive Surgery	
Professor / Head: Clinical Department	Segwapa K; MBChB, MMed (MEDUNSA)
Lecturer/Head: Clinical Unit:	Tshukudu GM; MBChB, MMed Plast Surg (MEDUNSA)
Lecturer/Specialist (Grade 3 MO)	Pholosi M; MBChB, FC Plast Surg (SA)
Lecturer/Specialist (Grade 3 MO)	Phalafala; MBChB, FC Plast Surg (SA), MMed (WITS)
Lecturer/Specialist	Vacant
Lecturer/Specialist	Vacant
Registrar	Swart SF MBChB, FC Plast,
Registrar	Potgieter T; MBChB
Registrar	Kgosi T; MBChB
Registrar	Leso-Rangwato; MBChB
Registrar	Lekalakala R; MBChB

Medical Officer	Mothiba M; MBChB
Medical Officer	Nyokana N; MBChB
Medical Officer	Nekhongoni U; MBChB
Medical Officer	Tshivhase V; MBChB

Practice of Medicine & Clinical Integrated Programmes	
Head of Department (Acting)	Mabuza LH; MBChB, M Fam Med (MEDUNSA), FCFP(SA)
Snr Lecturer	Sukrajh V; BSc (Natal), Hons (Natal), MBChB (MEDUNSA), Dipl HIV (College of SA), MPhil HSE (SU)
Snr Lecturer	Ulzen AA; MBChB (UNZA), M Fam Med (UL), MPhil HSE (SU)
Snr Lecturer	Mnguni N; MBChB (UFS), DOH (WITS)
Snr Lecturer	Mogosetsi NJ; BSc (Hons) (Biology) (MEDUNSA), MBChB (MEDUNSA), Dip HIV (Man) (SA), MMed (Fam Med) (UL), FCFP (SA), PGDip (HPE) (UCT)
Snr Lecturer	Saidiya C; MBChB (UNILU), MMed Fam Med (UL), FCFP (SA)
Snr Lecturer	Nashed JJ; MBChB (EGT), Postgraduate Diploma TM/H (UP), MMed FamMed (SMU), FCFP (SA) (Amref Health Africa) Dip Geriatric Medicine CPD series, SA Geriatrics Society
Snr Lecturer	Adefolalu AO; MBChB (Ilorin), Dip HIV Man (SA), MPH (UWC) PhD (UNISA),
Snr Lecturer	Nyalunga SLN; B Cur (I et A), MBChB (MEDUNSA), M Med Fam Med (UL), Infection Prevention & Control Fellowship, (UP).
Secretary	Tromp S; Snr Secretarial & Admin Diploma (TUT), ICDL (SMU)

Psychiatry	
Head of Department/Chief Specialist	Mazibuko PS; MBChB (MEDUNSA), MMed Psych (UL), FC Psych (SA), Cert Forensic Psych (SA)
Head of Clinical Unit/Snr Lecturer	Muluvhu BM; MBChB (UFS), MMed Psych (SMU) FC Psych (SA)
Lecturer/Specialist	Dludlu SO; MBChB (UL), MMed Psych (SMU) FC Psych (SA)
Lecturer/Specialist	Phakathi ZC; MBChB (WSU), MMed Psych (SMU) FC Psych (SA)
Lecturer/Specialist	Ntumbe NK; MBChB (UL), MMed Psych (SMU) FC Psych (SA)
Lecturer/Specialist	Netshilata T; MBChB (UL), MMed Psych (SMU) FC Psych (SA)
Lecturer/Specialist	Matodzi HJ, PG DIP Management Practice (UCT-GSB) PG Dip Health Professionals Education (UCT)PG Dip Family Medicine (US), PG Occupational Health (UCT)Dip HIV Management (CMSA) DIP Medical law (Unisa), MBBCH (WITS), MMed Psych (WITS) FC Psych II(SA)
Administrative Officer	Chiloane B; BTech Office Management and Technology

Psychology	
Senior Lecturer/HOD	Moremi DM; PhD Psychology (SMU)
Senior Lecturer	Nganase TR; PhD Psychology (SMU)
Lecturer	van Rooyen C; MA Research Psychology (UP)
Lecturer	Mukwawaya OZ, DBA (UKZN)
Lecturer	Beets S; PhD Psychology (NWU)
Lecturer	Musetha PN, MSc Psychology (SMU)
Lecturer	Mokone KF; MSc Psychology (SMU)
Lecturer	Modisane MR, MSc Clinical Psychology (SMU)

Lecturer	Masola NJ; PhD Psychology (UL)
Lecturer	Fumani HE; MSc Psychology (SMU)
Lecturer	Muila L; MSc Clinical Psychology (SMU)
Lecturer	Nkoana E; MCom Industrial & Organisational Psychology (UNISA)
Lecturer	Adams M; MSc Counselling Psychology (UKZN)
Secretary	Van Staden CM

Urology	
Adjunct Professor/Chief Specialist	Mutambirwa SBA; MBChB (Zim), MMed (Urol) (MEDUNSA), FCS (Urol) SA
Head of Unit/Lecturer	Maimela MKG; MBChB, FCS (Urol) SA
Specialist/Lecturer	Vorster AS; MBChB (Univ.of Pretoria), FCS (Urol) SA
Senior Lecturer	Radzuma MB; MBChB (UL), FCS (Urol) SA
Lecturer	Molatjane K; MBCHB
Lecturer	Ramashau A; MBCHB
Lecturer	Morekisi K; MBChB (UCT)
Lecturer	Von Schlichting H, MBCHB
Lecturer	Pretorius J; MBCHB
Lecturer	Marais TF; MBChB (Univ. Stellenbosch)
Lecturer	Ngomane NG; MBChB (UL)
Lecturer	Sikhitha MF; MBCHB

Virological Pathology	
Associate Professor/HoD	Selabe SG; B Med.Sci (UNIN), MSc (MEDUNSA), PhD (UL)
Associate Professor	Vacant
Professor/Scientist	Burnett RJ; MPH (MEDUNSA) PhD (Medical Sciences) (Univ of Antwerp)
Principal Medical Scientist/Senior Lecturer	Lebelo RL; MSc (UL), Medical Virology and Medical Sciences) (UL and Univ of Antwerp)
Lecturer/Senior Pathologist	Ramokone Maphoto. MBCHB (UFS), MMED(SMU), FC Path Viro (SA), Dip in HIV Man (SA), PG Dip in Health Economics (UCT), DTM&H (Wits)
Lecturer/Pathologist	Moloi MBH, BSc, BSc Hons. (UZ); MBChB (UKZN); MSc (UP), FC Path (Viro) (SA)
Senior Medical Scientist	Mothapo KM; MSc (UL), PhD (Medical Sciences) (Radboud Medical University)
Senior Medical Scientist	Simani OE; MSc (UL), PhD (WITS)
Medical Scientist	Magagula N, MSc (SMU)
Medical Scientist	Makua KS; BSc (WITS), BSc Hons (UP), MSc (SMU)
Medical Scientist	Makua KS; BSc (WITS), BSc Hons (UP), MSc (SMU)
Registrar	Moeng KBB; MBBCh (WITS), MMED (SMU), FC Path (SA) Viro, Dip (SA) HIV Man
Registrar	Malele AM; MBChB (UP)
Registrar	Lukhele PP; B. Cur [I et A] (UJ), MBCHB (SMU)
Registrar	Malele AM; MBChB (UP)
Registrar	Skosana P; BSc (UZ), MBChB (UP)
Postdoctoral Fellow	Magwira C; PhD (Molecular Biology) (UCT), MSc (Applied Microbiology) (UB), BSc (Biological Sciences) UNIMA
Postdoctoral Fellow	Modise L; PhD in Biology (Medical Virology) NWU
Med Natural Scientist	Rakgole NJ; MSc (MEDUNSA); MPhil (UiB - Norway)
Senior Medical Lab Technician	Lisoga J; BSc Hons (UNIVEN)
Lab Assistant	Nkolele D; Matric
Lab Assistant	Tenza L; Matric
Secretary	Mawasha KE, Ndip Office Man & Tec (TUT), Adv Dip Business Man (MANCOSA), PGDip Business Man (MANCOSA)

6. LIST OF POSTGRADUATE DEGREE PROGRAMMES

BSc Honours Degree Programmes		
Qual Code	Degree Name	Abbreviation
-	Bachelor of Science Honours in Medical Sciences: Anatomy	BSc Hons (Medical Sciences) Anatomy
HMSA01	Bachelor of Science Honours in Medical Sciences: Anatomical Pathology	BSc Hons (Medical Sciences) Anatomical Pathology
HMSD01	Bachelor of Science Honours in Medical Sciences: Chemical Pathology	BSc Hons (Medical Sciences) Chemical Pathology
HMSF01	Bachelor of Science Honours in Medical Sciences: Haematological Pathology	BSc Hons (Medical Sciences) Haematological Pathology
HMSC01	Bachelor of Science Honours in Medical Sciences: Medical Physics	BSc Hons (Medical Sciences) Medical Physics
HMSG01	Bachelor of Science Honours in Medical Sciences: Medical Microbiology	BSc Hons (Medical Sciences) Medical Microbiology
HMSI01	Bachelor of Science Honours in Medical Sciences: Pharmacology	BSc Hons (Medical Sciences) Pharmacology
HMSK01	Bachelor of Science Honours in Medical Sciences: Physiology	BSc Hons (Medical Sciences) Physiology
HSCS01	Bachelor of Science Honours: Psychology (Hons)	BSc Hons: Psychology
HMSH01	Bachelor of Science Honours in Medical Sciences: Medical Virology	BSc Hons (Medical Sciences) Medical Virology
Masters Degree Programmes		
Qual Code	Master of Medicine Programmes	Abbreviation
MMDB01	Master of Medicine in Anaesthesiology	MMed (Anaesthesiology)
MMDA01	Master of Medicine in Anatomical Pathology	MMed (Anatomical Pathology)
MMEF01	Master of Medicine in Cardio-Thoracic Surgery	MMed (Cardio-Thoracic Surgery)
MPYA090	Master of Medicine in Clinical Pharmacology	MMed (Clinical Pharmacology)
MMDH01	Master of Medicine in Clinical Pathology	MMed (Clinical Pathology)
MMDJ01	Master of Medicine in Chemical Pathology	MMed (Chemical Pathology)
MMDP01	Master of Medicine in Dermatology	MMed (Dermatology)
MMDL01	Master of Medicine in Diagnostic Radiology	MMed (Diagnostic Radiology)
	Master of Medicine in Emergency Medicine	MMed (Emergency Medicine)
MMF01	Master of Medicine in Family Medicine	MMed (Family Medicine)
MMDI01	Master of Medicine in Forensic Pathology	MMed (Forensic Pathology)
MMDG01	Master of Medicine in Haematological Pathology	MMed (Haematological Pathology)
MMDQ01	Master of Medicine in Internal Medicine	MMed (Internal Medicine)
MMDK01	Master of Medicine in Microbiological Pathology	MMed (Microbiological Pathology)
MMG01	Master of Medicine in Neurology	MMed (Neurology)
MMEA01	Master of Medicine in Neurosurgery	MMed (Neurosurgery)
MMDM01	Master of Medicine in Nuclear Medicine	MMed (Nuclear Medicine)
MMDC01	Master of Medicine in Obstetrics and Gynaecology	MMed (Obstetrics & Gynaecology)
MMDS01	Master of Medicine in Occupational Medicine	MMed (Occupational Medicine)
MMDD01	Master of Medicine in Ophthalmology	MMed (Ophthalmology)
MMED01	Master of Medicine in Orthopaedics	MMed (Orthopaedics)
MMDE01	Master of Medicine in Otorhinolaryngology	MMed (Otorhinolaryngology)
MMDO01	Master of Medicine Paediatrics and Child Health	MMed (Paediatrics & Child Health)

MMEC01	Master of Medicine in Plastic Surgery	MMed (Plastic Surgery)
MMDR01	Master of Medicine in Psychiatry	MMed (Psychiatry)
MMDF01	Master of Medicine (Public Health Medicine)	MMed (Public Health Medicine)
MMEE01	Master of Medicine in Surgery	MMed (Surgery)
MMEB01	Master of Medicine in Urology	MMed (Urology)
MMDN01	Master of Medicine in Virological Pathology	MMed (Virological Pathology)
Qual Code	Master of Science Programme	Abbreviation
MCP01	Master of Science in Clinical Psychology	MSc (Clinical Psychology)
Doctoral Degree Programmes		
Qual Code	Doctor of Philosophy Programmes	Abbreviation
DHMA01	Doctor of Philosophy in Anatomical Pathology	PhD in Anatomical Pathology
DHMA01	Doctor of Philosophy in Anatomy	PhD in Anatomy
DHMA01	Doctor of Philosophy in Chemical Pathology	PhD in Chemical Pathology
DHMA01	Doctor of Philosophy in Forensic Pathology	PhD in Forensic Pathology
DHMA01	Doctor of Philosophy in Haematological Pathology	PhD in Haematological Pathology
DHMA01	Doctor of Philosophy in Medical Microbiology	PhD in Medical Microbiology
DHMA01	Doctor of Philosophy in Medical Virology	PhD in Medical Virology
DHMA01	Doctor of Philosophy in Physiology	PhD in Physiology
Qual Code	Doctor of Medicine Programmes	Abbreviation
DME01	Doctor of Medicine in Anatomical Pathology	MD in Anatomical Pathology
DME01	Doctor of Medicine in Chemical Pathology	MD in Chemical Pathology
DME01	Doctor of Medicine in Forensic Pathology	MD in Forensic Pathology
DME01	Doctor of Medicine in Haematological Pathology	MD in Haematological Pathology
DME01	Doctor of Medicine in Medical Biochemistry	MD in Medical Biochemistry
DME01	Doctor of Medicine in Medical Microbiology	MD in Microbiology
DME01	Doctor of Medicine in Medical Virology	MD in Medical Virology
	Doctor of Medical Science	DSc (Med)

7. GENERAL RULES

The General Rules (G1-G27) of the University will apply and thereafter the School of Medicine Rules will apply. See separate booklet for full set of General Rules.

G1 General Rules – see separate booklet for full set of rules
G1.1 Students are personally responsible for ensuring that they are well informed regarding the General Rules and relevant school rules and that they comply with said rules.

G2 Admissions – see separate booklet for full set of rules

G3 Registration – see separate booklet for full set of rules

4.1 Enrolment – see separate booklet for full set of rules

G4.1-9 See separate booklet

G4.10 Enrolment under program changes

G4.10.1 Where the rules for a programme change substantially a student shall be required to register under the new programme rules whether such a student has interrupted his or her studies

G4.10.2 On the recommendation of the relevant school, Senate may approve interim measures to enable a student who commenced his or her studies under a previous programme, to complete his or her studies according to the current, revised programme, with the understanding that certain accumulated credits may not count

G5. Timetables – see separate booklet for full set of rules

G6 Payment of fees – see separate booklet for full set of rules

G7. Registering for modules for non-qualification purposes – see separate booklet for full set of rules

G8. Recognition of modules for credit or exemption – see separate booklet for full set of rules

G9. RECOGNITION OF MODULES FOR CREDIT OR EXEMPTION– see separate booklet for full set of rules

G10. RETENTION OR LOSS OF CREDITS

G10.1 When a student has interrupted his or her studies at the University and wishes to resume his or her studies after a period that exceeds the shelf life of some or all modules previously successfully completed, Senate may, on the recommendation of the school, nullify the credits thus earned or any exemption or recognition granted from a qualifying module. Such a student, if readmitted, must then repeat the module, or an alternative module, to master the changed content.

G10.2 A student, who interrupts his or her studies, may retain the credits for each module passed only for the following maximum, periods stated in this Rule, unless school rules determine otherwise, and provided that the total duration of permitted study for the qualification as delineated in Rule G11 has also not already been exceeded:

Programme	Duration
Undergraduate & Postgraduate Diplomas	1 year
Bachelor's degrees	3 years
Honours degrees	2 years
Master's degrees	1 or 2 years as appropriate

G11. DURATION OF STUDY

G11.1 Subject to the stipulations in Rules G8.1 and the provision of Rule G12, every student at the University registered in one of the qualifications listed in this Rule follows an approved programme of study as prescribed by the Rules. Each study programme has the duration periods indicated below:

	Minimum	Maximum
BSc Hons (Medical Sciences): Anatomy	1 year	2 years
BSc Hons (Medical Sciences): Anatomical Pathology	1 year	2 years
BSc Hons (Medical Sciences): Chemical Pathology	1 year	2 years
BSc Hons (Medical Sciences): Haematological Pathology	1 year	2 years
BSc Hons (Medical Sciences): Human Genetics	1 year	2 years
BSc Hons (Medical Sciences): Medical Biochemistry	1 year	2 years
BSc Hons (Medical Sciences): Medical Microbiology	1 year	2 years
BSc Hons (Medical Sciences): Medical Virology	1 year	2 years
BSc Hons (Medical Sciences): Medical Physics	1 year	2 years
BSc Hons (Medical Sciences): Medical Physiology	1 year	2 years
BSc Hons (Medical Sciences): Psychology	1 year	2 years
BSc Hons (Medical Sciences): Physiology	1 year	2 years

G11.2 See separate booklet for full set (speak to Bachelors' degrees)

G11.3 A part-time student may extend the maximum period of registration set out in G11.1 by one year

G11.4 See separate booklet for full set

G11.5 Senate may permit a student to register for a longer period than defined in G11.1 where the Senate considers that exceptional circumstances exist.

G11.6 Senate may on application by the student, supported by the supervisor allow a longer period of registration for a postgraduate degree than the maximum defined in Rule G 11.1 where a research programme requires this.

G12 **Change of programmes and simultaneous registration for two or more modules** – see separate booklet

G13 **Assessment** – see separate booklet

G14 **Summative assessment** –see separate booklet

G15 **Supplementary Assessment (for UG studies only)** – see separate booklet

G16 **Deferred Summative Assessment** – see separate booklet

G17 **Special summative assessment (for UG studies only)** – see separate booklet

G18 **Deviation from standard programme time limits** – speaks to assessment time – see separate booklet

G19 **Assessment Fraud and Dishonesty** – see separate booklet

G20 **Assessors, Examiners and Moderators** – see separate booklet

G21 **Distinction in a module** – see separate booklet

G22 **Failure in a module** – see separate booklet

G23 **Viewing and remarking scripts** – see separate booklet

G24 **Awarding of Qualification** – see separate booklet

G25. **ADMISSION TO POSTGRADUATE STUDIES**

G25.1 A candidate may not register for a postgraduate qualification unless he or she holds a bachelor's degree, except where a school rule permits otherwise.

G25.2 A student wishing to interrupt his or her studies must apply in advance for permission from the Senate to do so.

G26 **Limitation on the activity of a student for reasons of ill health** – see separate booklet

G27 **Condonation of breach of rules** – see separate booklet

8. GENERAL RULES FOR HONOURS DEGREE PROGRAMMES

ADMISSION TO STUDY FOR AN HONOURS DEGREE

- GH1 A candidate for admission to an Honours programme must have:
- GH1.1 a relevant bachelor's degree or equivalent; and have obtained at least 60% as an average final mark in the appropriate academic third-year level major module or course which is the prerequisite for access to the Honours programme; **or**
 - GH1.2 the special recommendation of the school concerned, based on assessment of potential and quality of prior studies.

DURATION OF STUDY

- GH2 The minimum and maximum study duration for the Honours degree is as described in Rule G11.

COMPOSITION OF AN HONOURS PROGRAMME

- GH3 Each Honours programme is composed of the modules prescribed in the relevant school rules, which, where appropriate, prescribe the other elements of the programme including papers, projects, extended essays and/or practicals.

ASSESSMENT

- GH4 The Honours degree is offered full-time over one calendar year and students must complete the summative assessment(s) during the assessment periods determined by Senate.
- GH5 In order to pass, a student must obtain a minimum of 50% in every prescribed module in the programme.
- GH6 Submission and assessment of Honours research reports must conclude before the end of March in the year following the year of enrolment for the degree.

9. SCHOOL RULES FOR HONOURS DEGREE PROGRAMME (SMH)

SMH01.1 Selection and Admission

Selection

- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a Selection Committee and notified accordingly by the HoD through Office of the Registrar.
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

Admission requirements

- (i) Students who hold the relevant Bachelor's degree from Sefako Makgatho Health Sciences University or equivalent qualification from another South African university or International University (at NQF 7) can register for the degree if selected based on the specific programme requirements
- (ii) No student who obtained less than 60% for the course in question at the pre-graduate level will be allowed to do Honours degree programme except when permitted by the HoD and the Dean of the School of Medicine.
- (iii) In certain circumstances (in line with RPL policy), students with non-degree qualifications can be admitted to a degree program after successful completion of a special admission examination and upon recommendation by Senate.

- (iv) A special admission examination would consist of a BSc examination in two courses at third year level of which one would be the course in which the student intends to do their Honour's degree programme. The two courses have to be written in the same examination. The special admission examination will therefore not differ in any way from that of students for the BSc degree.
- (v) No re-examination or supplementary examination will be allowed in a special admission examination.
- (vi) As in the case of graduates, students in a special admission examination will have to obtain at least 60% in the course in which they intend to do an Honour's degree programme.
- (vii) For those Honours degree programmes where professional registration is required, all students should provide evidence of registration in the relevant category with paid up annual fees (e.g. HPCSA) within 3 months of admission to SMU

SMH01.2 Duration of the course

The duration of the programme shall be a minimum of one academic year full-time or two successive academic years part-time.

SMH01.3 Curriculum

Each Honours programme is composed of the modules prescribed in the relevant programme rules, which, where appropriate, prescribe the other elements of the programme including papers, projects, extended essays and/or practicals.

SMH01.4 Assessment

- (i) The Honours degree is offered full-time over one calendar year or part time over two successive academic years and students must complete the summative assessment(s) during the assessment periods determined by Senate.
- (ii) In order to pass, a student must obtain a minimum of 50% in every prescribed module in the programme.
- (iii) Submission and assessment of Honours research reports must conclude before the end of February and/or as published in the university calendar in the year following the year of enrolment for the degree.

10. PROGRAMME RULES: HONOURS DEGREES

SMH 1 BSC HONOURS IN MEDICAL SCIENCES: ANATOMY

Programme Information

Head of Department: Prof R Ndou
Course Coordinator: Dr D Pillay and Dr S Govender
Department Secretary: Ms M Mopai/ Ms G Leeuw
Departmental Email: matjatji.mopai@smu.ac.za

Note: Program details will be made available soon once accreditation process is completed.

SMH 2 BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: ANATOMICAL PATHOLOGY (HMSA01)

Programme Information

Head of department: Dr MC Khaba
Coordinator: Dr MC Khaba
Department Secretary: Ms D Mogamisi
Departmental Email: dinee.mogamisi@smu.ac.za
Programme Title: Bachelor of Science Honours in Medical Sciences: Anatomical Pathology (HMSA01)
Programme abbreviation: BSc Hons (Medical Sciences) Anatomical Pathology
Programme Code: HMSA01
HPCSA Accreditation: Fully accredited
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117097	Bachelor of Science Honours in Medical Sciences: Anatomical Pathology	8	120

SMH 2.1 SELECTION AND ADMISSION REQUIREMENTS

2.1.1 Selection

- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a Selection Committee and notified accordingly by the HoD through Office of the Registrar.
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

2.1.2 Admission

- (i) Students who hold a BSc (Med) degree from Sefako Makgatho Health Sciences University or equivalent qualification from another South African University can register for the degree if selected (if the requirement of (c) below is met) with anatomy as their major.
- (ii) Students who hold similar qualifications may enquire from the heads of various departments concerned what requirements would be for them to obtain BSc (Med) Status at Sefako Makgatho Health Sciences University. No person is, however, automatically entitled to BSc (Med) status regardless of the type and number of qualifications they hold.
- (iii) Students who do BSc (Med) (Hons) in any discipline should request registration as a Medical Scientist in training with the Professional Board at the Health Professions Council of South Africa. After obtaining a degree all successful students may register as medical scientists in the category of Biological Sciences after having obtained the practical experience in a laboratory accredited for that purpose.

SMH 2.2	DURATION
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The duration of the programme shall be a minimum of one academic year full-time or two successive academic year.

SMH 2.3	CURRICULUM
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- (i) The degree may first be taken in any branch of a major course as mutually agreed upon in consultation with the head of the relevant department. The full curriculum to be covered, including possible additional requirements, will be submitted to the Senate for approval.
- (ii) The course will consist of the following modules

Module Code	Name of Module	Credits
MAPA081	Cellular pathology	20
MAPB082	Laboratory techniques in cellular pathology	20
MAPA080	Research project	40
MAPB081	Introduction to Advanced Anatomical Pathology	20
MAPA082	Laboratory Techniques in Advanced Anatomical Pathology	20
Total		120

- (iii) It is considered that a BSc Med graduate has sufficient grounding in the basic medical courses (Anatomy, Physiology) to qualify for post-graduate study in these fields. Moreover, where practicable students will be required to attend the normal lecture program in the discipline concerned together with the relevant medical group concurrently with their honours study. Admission to an Honours programme shall at all times be subject to approval by the relevant head of department and acceptance of the prescribed curriculum by the student.
- (iv) Prospective students should note that the above-mentioned courses will only be offered if staff is available in the respective departments to present the degree.
- (v) Heads of Department shall determine curriculum according to individual circumstances and organize lecturers and practicals at their own discretion
- (vi) It is the prerogative of the head of department to prescribe study of such additional courses, as he may deem necessary concurrently with the honour's study.
- (vii) A course in statistics is required.
- (viii) Practical laboratory work may be undertaken in specific projects. The student may be required to submit a written report on his/her work.
- (ix) The students are required to rotate in the laboratory.

SMH 2.4	REGISTRATION WITH THE HEALTH PROFESSIONS COUNCIL OF SOUTH AFRICA
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Students who do the BSc (Med) (Hons) in any discipline should request registration as a medical Scientist in training at the professional Board at the Health Professions Council of South Africa. After obtaining the degree and students may register as Medical Scientists in the category of Biological Scientist after having obtained the required experience in a laboratory accredited for that purpose.

SMH 2.5	ASSESSMENT
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Formative assessment may be applied in form of tests and assignments. Summative assessment will consist of three, three-hour written paper for Cellular Pathology (MAPA081) and Introduction to Advanced Anatomical Pathology (MAP081). Two assignments will be written on Laboratory Techniques in Cellular pathology (MAPB082) and Laboratory Techniques in Advanced Anatomical Pathology (MAPA082).

For the **Research module**, students should submit and pass a mini-research project under guidance of a project supervisor (s). The project proposal needs to be submitted to the ethics committee for approval prior to the commencement of the research project. Final mark = mark of

external or internal examiner (100 %). A subminimum of 50% is required to pass the research module.

SMH2.6	GRANTING OF THE DEGREE
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To qualify for the degree, candidates are required to obtain a minimum of 50% in each subject.

SMH 3	BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: CHEMICAL PATHOLOGY (HMSD01)
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Programme Information

Head of department: Prof. B. Chale-Matsau
Coordinator: Dr T. Mapheto
Departmental Secretary: Ms M Maponya
Departmental Email: matseleng.maponya@smu.ac.za
Programme Title: Bachelor of Science Honours in Medical Sciences: Chemical Pathology
Programme abbreviation: BSc Hons (Medical Sciences): Chemical Pathology
Programme Code: HMSD01
HPCSA Accreditation: Not Required
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117097	BSc Hons (Medical Sciences): Chemical	8	120

SMH 3.1	SELECTION AND ADMISSION REQUIREMENTS
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3.1.1	Selection
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- 1.1. For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar
- 1.2. Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

3.1.2	Admission
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- (i) Students who hold a BSc (Med) degree from Sefako Makgatho Health Sciences University or equivalent qualification from another South African University or international university can register for the degree if selected.
- (ii) To be considered for Honours degree in chemical pathology, the student who holds a BSc (Med) degree from Sefako Makgatho Health Sciences University must have physiology and biochemistry as their major subjects or equivalent modules from another South African University or international University.
- (iii) Must have obtained at least 60-65% average final mark (65% is preferred) in their academic third-year level module or course (mandatory – Physiology/Pathophysiology and Biochemistry) which is the prerequisite for access to the Honours programme.
- (iv) Only a limited number of students will be admitted into the degree annually, therefore students will be selected on merit.

SMH 3.2	DURATION
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One academic year fulltime or two academic years (part -time).

SMH 3.3	CURRICULUM
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The course will consist of the following modules:

Module Code	Name of Module	Credits
MMBA080	Research Project Pathology	80
MABB080	Chemical Pathology Laboratory Practice	12
MMBC080	Chemical Pathology of Diseases	8
MMMC080	Molecular Biology	20
Total credits		120

It is considered that a BSc (Med) graduate has a sufficient grounding in the basic medical courses (Anatomy, Physiology, Human Biochemistry) to qualify for post-graduate study in this field. Moreover, whenever practicable students will be required to attend normal lecture programme in the discipline concerned together with relevant medical student group concurrently with their honours study. The Head of department and acceptance of the prescribed curriculum by the student shall always subject admission to the honours program to the approval.

SMH 3.4	ASSESSMENT
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Formative assessment may be applied in form of tests, tutorials and assignments. Summative assessment will consist of one three-hour written paper for Chemical Pathology Laboratory Practice (MMBA 080) and Chemical Pathology of Diseases (MMBC080). Molecular Biology (MMMC080) assessment will be a set by the Microbiology department.

For the **Research module**, students should submit and pass a mini-research project under guidance of a project supervisor(s). The project proposal needs to be submitted to the ethics committee for approval prior to the commencement of the research project. Final mark = mark of external examiner (100 %). A subminimum of 50% is required to pass the research module. Students are strongly recommended to attend and successfully complete the Research Methodology course.

SMH 3.5	GRANTING OF THE DEGREE
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To qualify for the degree, candidates are required to obtain a minimum of 50% in each subject.

SMH4	BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: HAEMATOLOGICAL PATHOLOGY (HMSF01)
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Programme Information

Head of department: Prof Vanessa Moodley
 Coordinator: Dr RP Mashele
 Departmental Secretary: Ms K Kutumela
 Departmental Email: keamogetse.kutumela@smu.ac.za
 Programme Title: Bachelor of Science Honours in Medical Sciences: Haematological Pathology
 Programme abbreviation: BSc Hons (Medical Sciences): Haematological Pathology
 Programme Code: (HMSF01)
 HPCSA Accreditation: Not required
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117097	Bachelor of Science Honours in Medical Sciences: Haematological Pathology	8	120

SMH 4.1	SELECTION AND ADMISSION REQUIREMENTS
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4.1.1	Selection
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- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar.
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

4.1.2	Admission
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- (i) To be considered for the honours degree in Haematological Pathology, students who holds a BSc (Med) degree from Sefako Makgatho Health Sciences University must have Physiology (PHYL300, MPLC031) as one of their majors or equivalent module from another South African University or international university.
- (ii) Normally, no student who obtained less than 60% aggregate in physiology at pre-graduate level will be allowed to do the honours degree programme without having written a special admission examination. The head of department and the Dean will determine the nature of such an admission examination.

SMH 4.2	DURATION OF THE COURSE
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The duration of the programme shall be a minimum of one academic year full-time.

SMH 4.3	CURRICULUM
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The degree programme consists of four (4) modules including a supervised Research Project. All four modules including the research module are compulsory. The modules are reflected below:

Module Code	Name of Module	Credits
MHPA080	Research Project (Haematological Pathology)	40
MHPB080	Introduction to Haematology	32
MHPC080	Haematological Pathology Laboratory Aspects	16
MHPD080	Haematological Pathology	32
Total number of credits		120

In addition, students will be required to attend the haematological pathology lecture programme together with the relevant medical student group concurrently with their honours study. Students are required to attend and successfully complete the Research Methodology course.

SMH 4.4	ASSESSMENT
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Formative assessment may be applied in form of tests, tutorials, presentations and assignments. Summative assessment will consist of one three-hour written paper for Introduction to Haematology MHPB080 and Haematological Pathology Laboratory Aspects MHPC080. The summative assessment for the Haematological Pathology: MHPD080 module will consist of one three-hour written paper and a thirty-minute oral assessment. A subminimum of 40 % in each module is required in order to qualify to write the final examination. The final module mark is calculated using the year mark and examination mark i.e. Final mark = Year mark (60 %) + Examination mark (40 %).

For the **Research module**, students should submit and pass a mini-research project under guidance of a project supervisor(s). The project proposal needs to be submitted to the university research and ethics committee for approval prior to the commencement of the research project. Final mark = mark of external examiner (100 %). A subminimum of 50% is required to pass the research module.

SMH 4.5 GRANTING OF THE DEGREE

To qualify for the degree, candidates are required to obtain a minimum final mark of 50% in each of the modules.

SMH 5 BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: MEDICAL PHYSICS**Programme Information**

Head of department: Dr SA Ngcezu
 Coordinator: Mr N Mandiwana
 Departmental Secretary: Ms P van der Westhuizen
 Email address: petro.vanderwesthuizen@smu.ac.za
 Programme Title: Bachelor of Science Honours in Medical Sciences: Medical Physics
 Programme abbreviation: BSc (Hons) (Medical Sciences): Medical Physics
 Programme Code: HMSC01
 HPCSA Accreditation: Not Required
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117097	Bachelor of Science Honours in Medical Sciences: Medical Physics	8	120

SMH 5.1 SELECTION AND ADMISSION REQUIREMENTS**5.1.1 Selection**

- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

5.1.2 Admission

- (i) Applicants must be in possession of a B.Sc. degree majoring in Physics or a B.Sc. (Med) in Radiation Sciences or any qualification deemed equivalent by the University.
- (ii) Applicants must obtain at least 60% as an average final mark for Physics module and an ancillary module.

SMH 5.2 DURATION

The duration of the programme shall be a minimum of one academic year full-time or two successive academic years on part-time.

SMH 5.3 CURRICULUM

The degree programme consists of seven (7) modules. Four (4) of which are clinical modules, two (2) are non-clinical modules and a supervised Research project.

The following (clinical) modules and the research module are also compulsory:

Module Code	Name of Module	Credits
MMPB080	Medical Physics in Nuclear Medicine	12
MMPC080	Medical Physics in Radiotherapy	16
MMPE080	Medical Physics in Radiology	16
MMPI080	Radiation Physics for Medical Physics	12
MMPA080	Research Project (Medical Physics)	40

Any two (2) of the following four (4) non-clinical modules may be taken after consultation and with approval of the Head of department of Medical Physics:

Module Code	Name of Module	Credits
MMPG080	Mathematical Methods Medical Physics	12
MMPH080	Nuclear Physics	12
MMPJ080	Statistical Mechanics	12
MMPK080	Electrodynamics	12

Students are strongly recommended to attend and successfully complete the Research Methodology course.

SMH 5.4	ASSESSMENT
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- (i) Formative assessment may be applied in form of tests, tutorials and assignments. Summative assessment will consist of one three-hour written paper for all the 4 clinical modules and the 2 non- clinical modules. A subminimum of 40 % in each module is required in order to qualify to write the final examination. The final module mark is calculated using the year mark and examination mark i.e. Final mark = Year mark (60 %) + Examination mark (40 %). No examination exemption or re- examination is applicable.
- (ii) For the **Research module**, students should submit and pass a mini-research project under guidance of a project supervisor (s). The project proposal needs to be submitted to the ethics committee for approval prior to the commencement of the research project. Final mark = mark of external examiner (100%). A subminimum of 50% is required to pass the research module.

SMH 5.5	GRANTING OF THE DEGREE
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To qualify for the degree, candidates are required to obtain a minimum final mark of 50% in each of the modules.

SMH 6 BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: MEDICAL MICROBIOLOGY (HMSG01)

Programme Information

Head of department: Prof M Nchabeleng
 Coordinator: Dr MC Le Roux
 Departmental Secretary: Ms M Mudau
 Departmental Email: maria.mudau@smu.ac.za
 Programme Title: Bachelor of Science Honours in Medical Sciences: Medical Microbiology
 Programme abbreviation: BSc Hons (Medical Sciences: Microbiology)
 Programme Code: HMSG01
 HPCSA Accreditation: Not Required
 SAQA

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117097	Bachelor of Science Honours in Medical Sciences: Medical Microbiology	8	120

SMH 6.1	SELECTION AND ADMISSION REQUIREMENTS
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6.1.1	Selection
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- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar

- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

6.1.2	Admission
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- (a) Eligibility for admissions a candidate to this degree requires a BSc (Med) degree, or BSc (Med) status granted by the Senate with Microbiology
- (b) Students with a BSc (Med) or equivalent degree with Microbiology as a major can apply for this course. Students from SMU without Microbiology must have Biochemistry as major.
- (c) A candidate with a non-medical BSc Degree with majors in Microbiology is eligible for admission but also has to obtain BSc (Med) by attending and passing a course in Medical Microbiology during the duration of the BSc (Med) training.

SMH 6.2	DURATION
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One (1) academic year fulltime and two academic years on part-time

SMH 6.3	CURRICULUM
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The course will consist of the following courses offered by the department of Medical Microbiology

Module Code	Name of Module	Credits
MMMD080	Medical (basic) Microbiology	16
MMMC080	Molecular Biology	32
MMMB080	Advanced Microbiology	32
MMMA080	Research project in Medical Microbiology	40
Total		120

Students may be required to attend the normal microbiology lecture programme together with the relevant medical student group concurrently with their honours study.

Students are strongly recommended to attend and successfully complete the Research Methodology course.

SMH 6.4	ASSESSMENT
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Medical Microbiology (MMMD080), the formative assessments will comprise of a practical assessment in the laboratory, 2 written tests (3 hours each); 1 test with MBChB 3 (2 hours). The summative assessment will include 2 written papers (3 hours each) and oral examinations for vulnerable students. The year mark will contribute 60% towards the final combined mark (FCM) for the standard examinations.

Advanced Microbiology (MMMB080), the formative assessments will include written assignments, oral presentations and two class tests (3 hours each). The summative assessment will comprise of 2 written papers (3 hours each) and an oral examination in the presence of an external examiner. The year mark will contribute 50% towards the final combined mark (FCM).

Molecular Biology (MMMC080), students will be assessed at the end of each topic through written assignments. Three class tests (3 hours each) will be written. The summative assessment will comprise of 2 written papers (3 hours each) and an oral examination in the presence of an external examiner for vulnerable students. The year mark will contribute 50% towards the final combined mark (FCM)

For the Research Project in Medical Microbiology (MMMA080) students should submit and pass a mini-research project under guidance of a project supervisor (s). The project proposal needs to be submitted to the ethics committee for approval prior to the commencement of the research project. Final mark = mark of external examiner (100 %). A subminimum of 50% is required to pass the research module.

SMH 6.5 GRANTING OF THE DEGREE

To qualify for the degree, candidates are required to obtain a minimum final mark of 50% in each of the modules.

SMH 7 BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: PHARMACOLOGY (HMSI01)

Programme Information

Head of department:	Prof E Osuch
Coordinator:	Prof E Osuch
Departmental Secretary:	Ms N Masekoameng
Departmental Email:	nkamogeleng.masekoameng@smu.ac.za
Programme Title:	Bachelor of Science Honours in Medical Sciences: Pharmacology
Programme abbreviation:	BSc Hons (Medical Sciences): Pharmacology
Programme Code:	HMSI01
HPCSA Accreditation:	Not Required

SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117097	Bachelor of Science Honours in Medical Sciences: Pharmacology	8	120

SMH 7.1 SELECTION AND ADMISSION REQUIREMENTS

7.1.1 Selection

- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

7.1.2 Admission

- (i) Students who hold a BSc (Med) degree from Sefako Makgatho Health Sciences University or equivalent qualification from a South African University or an International university can register for the degree if selected (if the requirement of (iii) below is met).
- (ii) Students who hold similar qualifications may enquire from the heads of various departments concerned what requirements would be for them to obtain BSc (Med) Status at Sefako Makgatho Health Sciences University. No person, is however, automatically entitled to BSc (Med) status regardless of the type and number of qualifications they hold.
- (iii) To be considered for honours degree in Pharmacology, students who holds a BSc (Med) degree from Sefako Makgatho Health Sciences University must have Physiology (PHYL300, MPLC031) as one of their majors or equivalent module from another South African University or international university.

SMH 7.2 DURATION

The duration of the programme shall be a minimum of one academic year full-time

SMH 7.3 CURRICULUM

- (i) The degree may firstly be taken in any branch of a major course as mutually agreed upon in consultation with the head of the relevant department. The full curriculum to be covered, including possible additional requirements, will be submitted to the Senate for proposal.
- (ii) It is considered that a BSc (Med) graduate has a sufficient grounding in the basic

medical courses (Physiology, Biochemistry, Biology) to qualify for post-graduate study in these fields. Moreover, where practicable students will be expected to attend the normal lecture programme in the discipline concerned with the relevant medical students concurrently with their honours study. Admission to the honours programme shall at all times be subject to the approval of the head of the relevant department and acceptance of the prescribed curriculum by the student.

- (iii) The degree programme comprises the following disciplines.

Name of Module	Module Code	Credits
Pharmacology 070	MPYA080 Mini Dissertation in Pharmacology	30
	MPYB080 General Pharmacology	30
	MPYC080 Advanced Pharmacology	30
	MPYD080 Introduction to Research Techniques	30
	Total	120

SMH 7.4	ASSESSMENT
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Students will write three tests in MPYB080 General Pharmacology and MPYC080 Advanced Pharmacology and will require for each module a sub minimum of 40% to qualify for the examination. The final mark for each module shall be calculated as follows. Final mark = Year mark (60 %) + Examination mark (40 %). No examination exemption or re-examination is applicable.

MPYA080 Mini Dissertation in Pharmacology: Students perform a research project under guidance of a study leader and submit a mini-dissertation at the end of the year reflecting the research results. Students present their research to panel composed of internal and external examiners who will allocate a mark to each student. Final mark = mark of external examiner (100%)

SMH 7.5	GRANTING OF THE DEGREE
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To qualify for the degree, candidates are required to obtain a minimum final mark of 50% in each subject.

SMH 8 BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: PHYSIOLOGY HMSK01

Programme Information

Head of department: Prof OH Majane
 Programme Coordinator: Prof OH Majane
 Departmental Secretary: Ms A de Beer
 Departmental Email: anette.debeer@smu.ac.za
 Programme Title: BSc Hons (Medical Sciences) Physiology
 Programme abbreviation: BSc Hons (Medical Sciences) Physiology
 Programme Code: HMSK01
 HPCSA Accreditation: Not required
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Credits
130899	BSc Hons (Medical Sciences) Physiology	8	120

SMH 8.1	SELECTION AND ADMISSION REQUIREMENTS
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8.1.1	Selection
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- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar.
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

8.1.2	Admission
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- (i) Applicants must be in possession of a BSc degree with Physiology (or equivalent) as a major course and Biochemistry as an ancillary subject.
- (ii) Normally, no student who obtained less than 60% for Physiology at graduate level will be allowed to do Honours degree programme without having written a special Admission examination. The head of the department will determine the nature of such an Admission examination.

SMH 8.2	DURATION
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One (1) academic year. Only full-time students can be accommodated.

SMH 8.3	CURRICULUM
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The course will consist of the following modules

	Module Code	Name of Module	Credits
Physiology	MPLA080	Human Physiology (Research Project)	40
	MPLB080	General Physiology and Physiological Chemistry	32
	MPLC080	Literature Reviews in Human Physiology	16
	MPLO080	Advanced Topics in Physiology and Pathophysiology	32
Total Credits			120

Master classes in the general and pathophysiology of the following systems

1. Cardiovascular system
2. Neurophysiology and special senses
3. Blood & Immunity
4. Renal, Body fluids and Acid-base balance
5. Endocrinology & Body Temperature

The advanced topics that include the relevant normal physiology as well as the pathophysiology are:

1. Blood glucose regulation and diabetes mellitus
2. HIV and AIDS
3. Integration of renal mechanisms for control of ECF volume and BP
4. Functions of the liver
5. Control of calcium and phosphate metabolism
6. Topics listed as part of the MMED/MDS/MDENT programme

The candidates are strongly encouraged to consider registering and successfully completing a Research and Methodology course (MDRM191) presented by the Research office which they also assess.

SMH 8.4	ASSESSMENT
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Masterclasses on specific topics in Physiology and the related pathophysiology are presented throughout the year, written assessments take place after each series of masterclasses, and the average of these assessments will constitute the year mark. Year mark for each module contributes

60% towards the final combined mark. Physiology and Pathophysiology (MPLB 080), assessment will consist of a 3-hour written paper and an oral examination lasting 40 minutes. Written and oral examination contributes 50% each to the examination mark and 40% towards the final combined mark. The Research project (Human Physiology) (MPLA 080) Final mark = mark of external examiner (100 %) is contributing 40% to the final combined mark.

SMH 8.5	GRANTING OF THE DEGREE
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To qualify for the degree, candidates are required to obtain a minimum final mark of 50% in each

SMH 9	BACHELOR OF SCIENCE HONOURS: PSYCHOLOGY (HONS)
	HSCS01

Programme Information

Head of department: Dr D Moremi
 Coordinator: Dr S Beets
 Departmental Secretary: Ms C Van Staden
 Departmental Email: christa.vanstaden@smu.ac.za
 Programme Title: Bachelor of Science Honours: Psychology
 Programme abbreviation: BSc Hons : Psychology
 Programme Code: HSCS01
 HPCSA Accreditation: Not Required
 SAQA:

Qual / Prog ID	Qualification Title	NQF	Min Credits
113355	Bachelor of Sciences Honours: Psychology	8	120

SMH 9.1	SELECTION AND ADMISSION REQUIREMENTS
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9.1.1	Selection
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- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

9.1.2	Admission
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- (i) In order to qualify for admission, a student shall possess a Bachelor's degree. Alternatively, if Senate approves, he/she shall have completed the required courses for a Bachelors degree or have had equivalent status conferred on him/her by Senate.
- (ii) Where a student is admitted without a Bachelor's degree or where equivalent status has not been granted, he/she shall pass all courses of the final year of the required bachelor's degree before convocation.

SMH 9.2	CURRICULUM
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The is a one-year full-time academic course that consist of the following 5 Modules:

Module Code	Name of Module	Credits
MPCA081	Community Psychology and Psychological Assessment	20
MPCB081	Therapeutic Psychology and Psychopathology	20
MPCA082	Neuro-and Medical Psychology	20
MPCL080	Research Methods and Statistics	40
MPCB082	Developmental and Personality Psychology	20
Total		120

SMH 9.3 ASSESSMENT

Formative assessment maybe applied in the form of tests and assignments. Summative assessment in each module will consist of one-three hour written paper and a research project to be completed for MPCL080.

Research project will constitute 40% towards the summative mark for MPCL080. At this level of study, small groups of students conduct research projects under the guidance of supervisors. Final mark = mark of external examiner (100%).

SMH 9.4 GRANTING OF THE DEGREE

To qualify for the degree, candidates are required to obtain a minimum final mark of 50% in each subject.

SMH 10 BACHELOR OF SCIENCE HONOURS IN MEDICAL SCIENCES: MEDICAL VIROLOGY (HMSH01)**Programme Information**

Head of department: Prof SG Selabe
 Coordinator: Dr OE Simani
 Departmental Secretary: Ms K Mawasha
 Departmental Email: kgaugelo.mawasha@smu.ac.za
 Programme Title: Bachelor of Science Honours in Medical Sciences: Medical Virology
 Programme abbreviation: BSc Hons (Medical Sciences): Virology
 Programme Code: HMSH01
 HPCSA Accreditation: Not Required
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117097	Bachelor of Science Honours in Medical Sciences: Medical Virology	8	120

SMH 10.1 SELECTION AND ADMISSION REQUIREMENTS**10.1.1 Selection**

- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a selection committee and notified accordingly by the HoD through the office of the Registrar
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

10.1.2 Admission

- (i) Eligibility for admission of the candidate to this degree requires a BSc (Med) degree, or BSc (Med) status granted by the Senate with a major in Microbiology. Students without a major in Microbiology is eligible for admission as per condition stipulated in (ii) below depending on the availability of space
- (ii) A candidate with a non-medical BSc with no majors in Microbiology is eligible for admission, but has to obtain a BSc (Med) status by attending and passing a course in Medical Microbiology during the BSc (Med) (Hon) training

SMH 10.2 DURATION

One (1) full-time academic year.

SMH 10.3 CURRICULUM

The Department shall determine individual curriculum according to individual circumstances and organize lectures and practicals at their own discretion. A course program will be submitted to each student admitted to the course. The course will consist of the following modules offered by the Department of Virology

Module Code	Name of Module	Credits
MMMD080	Medical Microbiology	16
MMMC080	Molecular Biology	32
MMVB080	Advanced Virology	32
MMVA080	Research Project	40
Total		120

SMH 10.4	ASSESSMENT
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The modules will be assessed through formative and summative assessments. The Medical Microbiology (MMMD080) formative assessment will include practical assessments in laboratory, 2 written tests (3 hours each); 1 test with MBChB 3 (2 hours). The summative assessment will comprise of 2 written papers (3 hours each) and oral examinations for vulnerable students. The year mark will contribute 60% towards the final combined mark (FCM) for the standard examinations. The Advanced Virology (MMVB080) formative assessments will comprise of written assignments, oral presentations and two class tests (3 hours each). The summative assessment will consist of 2 written papers (3 hours each) and an oral examination for vulnerable students. The year mark will contribute 50% towards the final combined mark (FCM). The Molecular Biology (MMMC080) formative assessment will comprise of a written assignment on each completed topic and three class tests (3 hours each). The summative assessment will comprise of 2 written papers (3 hours each) and an oral examination in the presence of an external examiner for vulnerable students. The year mark will contribute 50% towards the final combined mark (FCM). The Research Project in Medical Virology (MMVA080) will be examined as follows: Final mark = internal assessment (20%) + external examiner (80%).

SMH 10.5	GRANTING OF THE DEGREE
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To qualify for the degree, candidates are required to obtain a minimum final mark of 50% in each subject.

11. GENERAL RULES FOR MASTER'S DEGREES

The General Rules for Master's degrees (GM1-GM25) of the University will apply and thereafter the School of Medicine Rules will apply.

12. SCHOOL RULES FOR MASTERS DEGREE PROGRAMME

SMM1 GENERAL REGULATIONS FOR MMED DEGREE PROGRAMMES

SMM1.1 MMED SELECTION

Only a limited number of applicants can be admitted to the degree programme.

- (i) Applicants must meet the requirements for appointment to a post of Registrar.
- (ii) Selection is on merit.
- (iii) Applicants who have been previously excluded from a postgraduate training programme in a Faculty/School of Medicine at any other University shall not be admitted to SMU.
- (iv) Unless otherwise decided by Senate and described in the School rules for specific MMed degree programmes, the following general regulations apply in all MMed degree programmes.

SMM1.2 MMED ADMISSION AND DURATION

1.2.1 Admission

In order to be admitted to an MMed degree a student must:

- (i) be in possession of an MBChB or equivalent degree
- (ii) be registered with the Health Professions Council of South Africa as a medical practitioner with paid-up annual fees
- (iii) meet any other requirements that may be enunciated in the rules for the specific degree for which registration is requested.
- (iv) be appointed to a Registrar's post recognised by the HPCSA. This post must be occupied for the full duration of registration as required under these rules.

1.2.2 Admission of Supernumerary registrars

A Supernumerary Registrar is an externally funded postgraduate student who enrolls for the MMed programme at SMU without being appointed to a registrar post on the Gauteng DOH payroll. Such a candidate do not receive a salary or employment benefits from the DOH. He/she may be funded by his/her government, or alternatively funded, however the duties and responsibilities are identical to those of DOH- employed registrars, since these are necessary in order to develop the clinical skills and experience required of Specialist.

1.2.2.1 Admission of South African Citizens as supernumerary registrars - A student must:

- (i) be in possession of an MBChB or equivalent degree
- (ii) be registered with the Health Professions Council as a medical practitioner with paid-up annual fees
- (iii) registered by the HPCSA (Health Professions Council of South Africa) with a training number allocated for the duration of the training period at SMU
- (iv) have permission from the relevant Department of Health (DOH) establishment to be trained at the facilities and perform the duties of registrars
- (v) meet any other requirements that may be enunciated in the rules for the specific degree for which registration is requested.

1.2.2.2 Admission of International supernumerary registrars - A student must:

- (i) be in possession of an MBChB or equivalent degree
- (ii) be registered with the relevant Health Professions Council (in his/her home country)

- as a medical practitioner with paid-up annual fees
- (iii) registered by the HPCSA (Health Professions Council of South Africa) with a training number allocated for the duration of the training period
- (iv) have permission from the relevant Department of Health (DOH) and National Health Laboratory Services (NHLS) establishments to be trained at the facilities and perform the duties of registrars
- (v) meet any other requirements that may be enunciated in the rules for the specific degree for which registration is requested.

1.2.3	MMED Duration
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The duration of MMed degrees will be as stipulated in the programme rules.

SMM 1.3 M M E D REGISTRATION AND REGISTRARSHIP processes at SMU
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- (i) A candidate who is appointed to a Registrar's post between:
 - (a) January and March will be registered with the university as from January provided that the application with full supporting documentation is submitted to the University by 31st March. A late application will be handled as in SMM1.3 (i) (b) and (c) below.
 - (b) April and August will be registered with the university as from 1st July, provided the application with full supporting documentation is submitted to the University by 31st August. A late application will be handled as in SMM1.3 (i) (c) below; and
 - (c) September and December will be registered with the university as from 1st January of the following year, provided the application is submitted to the University before 31st March of the following year.
- (ii) Registration with the university must be renewed annually until completion of the course. A student who fails to register annually by the last date of registration as published in the University Calendar and/or aligned with the above will not be granted retrospective recognition of the period for which s/he was not registered.
- (iii) Annual registration will include the following:
 - (a) Complete registration forms for SMU and follow registration protocols
 - (b) Obtain the relevant signatures and stamp from the Dean's office for the relevant HPCSA forms
 - (c) The completed HPCSA forms is to be submitted to the HPCSA annually
- (iv) In general, the minimum duration of registration before the degree can be awarded is four years or longer as stipulated in the School rules for a specific MMed degree. The time requirement for granting the degree refers to both the time of registration, and the time of occupation of the registrar's post. The time required for the specific programmes may be more than required by the HPCSA for registration purposes.
- (v) In fulfilment of rule SMM 1.3.(iv) above, Senate may on recommendation of the Head of Department and Dean of School of Medicine recognize up to one year of previous postgraduate or other experience. Such time will be deemed to have been spent in the present Registrar's post when interpreting these rules. Senate is not compelled to recognize previous experience that may be recognized for registration purposes by the HPCSA.
- (vi) The primary, intermediate (where applicable), and final Assessments must be completed in the time period stipulated by the School rules for the specific MMed programme. Senate may on recommendation by the Head of Department and Dean of School, grant extension of this period. Unless School rules specify the maximum period of extension, Senate may stipulate a time by which such Assessment(s) must be completed. The student must register with the university for any such period of extension.
- (vii) If a student has not completed the required assessments by the end of the period of registration determined by School and programme rules, or extensions to such time, the Registrar's post must be vacated, and the candidate may be deemed excluded from the course.

- (viii) The candidate has a right to continuation in the Registrar's post during any period of extension granted with respect to the time as defined in rule SMM1.3 (iv). However, should a Medical Officer's post be available in the Department, the candidate may apply as per due process and his/her appointment may be translated to that of Medical Officer, provided the candidate has completed the required clinical time.
- (ix) Senate may allow a person occupying a Medical Officer's post in an academic department or a post of demonstrator in the department of Anatomy to register in order for the candidate to write the primary assessment. The registration will be for non-degree purposes (NDP) but may be recognized for the degree should the candidate subsequently obtain a Registrar's post. Passing the primary Assessment does not guarantee that the candidate will be appointed to a Registrar's post in the department. Up to a maximum of one year of the time spent in the medical officer post may be recognized for the purposes of rule SMM 1.3. (iv).
- (x) If a candidate, who is already in possession of an equivalent qualification of the SA Colleges of Medicine of South Africa (CMSA), wishes to register for the MMed degree in the same field at SMU, she/he must be registered for the degree for a period of not less than 50% of the time normally expected for the degree. Such a student must occupy a Registrar's post for the same period. The mini- dissertation / publishable manuscript / published article must be completed within two years of registration unless School Board grants an extension.
- (xi) A student who is found guilty of misconduct by either the University or employing authority will be subjected to the relevant disciplinary rules.
- (xii) A student who de-registers must vacate the Registrar's post unless permission is granted for a specified time of interruption of studies. Application for interruption of studies should be received by the Head of Department **within** 6 months of being absent from scheduled activities.

SMM 1.4 MMED ASSESSMENTS AND EXEMPTIONS
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- (i) Assessments may be taken in midyear and/or at the end of the academic year annually.
- (ii) In order to pass an Assessment a minimum mark of 50% is required.
- (iii) A sub-minimum may be required in sub-divisions of the Assessment as communicated to candidates as per specific programme rules.
- (iv) Senate may grant a student exemption from a Sefako Makgatho Health Sciences University primary, intermediate, or final Assessment by virtue of having passed another Assessment of equivalent standard.
- (v) An Assessment programme is passed with distinction if the final assessment AND mini-dissertation / publishable manuscript / published article overall mark of 75% is obtained within the prescribed minimum time (N).

1.4.1 MMED Primary Assessments

- (i) The primary Assessments shall consist of the courses as specified in the specific rules and may consist of an oral and/or a written and/or a practical and/or clinical component
- (ii) Candidates may have more than one attempt at passing the primary examinations.
- (iii) The modules may be written at different Assessment periods, but all the prescribed modules must be completed within 18-24 months of first-time registration as a Registrar with SMU. Senate may grant extension of 6 months to this period on the recommendation by the Head of Department and approved by the Dean of School.
- (iv) Senate may grant exemption from the primary Assessment by virtue of having passed an Assessment recognised by Senate as equivalent.

- (v) A candidate who obtains a mark of 70-74% may also be invited for an oral Assessment. If they obtain a FINAL mark of 75%, they PASS the primaries with a distinction.

1.4.1.1	Assessment of MMed Primary Assessments in Physiology
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- (i) Candidates who obtain less than 45% in the written paper FAIL the Assessment.
- (ii) Candidates who obtain 50% or more in the written paper PASS the Assessment.
- (iii) Candidates who obtain a mark of 45-49% in the written paper will be invited to attend an oral Assessment. If they obtain a mark of 50% or more in the oral Assessment, they PASS the Assessment with a mark of 50%.
- (iv) A candidate who obtains a mark of 70-74% will also be invited to attend for an oral Assessment. If they obtain a FINAL mark of 75% in the oral Assessment, they PASS the Assessment with a mark of 75%, i.e. with distinction.

1.4.1.2	Assessment of MMed Primary Assessments in Anatomy
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- (i) A candidate for MMed Primary Assessment in Anatomy has to achieve a sub-minimum of 45% in the written Assessment, in order to present him/herself for the oral Assessment.

1.4.2	MMED Intermediate Assessments
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- (i) The Intermediate Assessments shall consist of the courses as specified in the specific rules and may consist of an oral and/or a written and/or a practical and/or clinical component.
- (ii) The Assessment may only be undertaken after passing all the required modules for the primary Assessment and prescribed clinical rotations.

1.4.3	MMED Final Assessments
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- (i) The Final Assessments shall consist of the courses as specified in the specific rules and may consist of an oral and/or a written and/or a practical and/or clinical component.
- (ii) If a student has completed the required period of practical training in a registrar's post, School of Medicine may grant a student who has not written the final Assessment at the end of the prescribed period, twelve (12) months' extension (not more than twice), on written recommendation of the Head of Department and approval of the Dean of School. Such a student should vacate the registrar's post.
- (iii) The mini-dissertation/publishable manuscript/published article have to be submitted for assessment prior to registration for the final exit examination. Only in exceptional circumstances for students who have a research clearance certificate (SMUREC) may the HoD submit a written recommendation, together with an academic progress report compiled by the postgraduate administration office, to the SoM PGEC and MEDEX for permission to register for the final exit examination.
- (iv) No student would be considered to have passed the final Assessment unless all components was passed (written and/or oral and/or practical and/or clinical)
- (v) To obtain the MMed degree such a student shall:
 - (a) meet the research requirements of rule SMM1.4.4
 - (b) meet the requirement of registration and registrarship of the specific degree
 - (c) meet the requirements set by CMSA and/or passed MMed final clinical examination

1.4.4	MMED Research
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- (i) MMed candidates must submit a departmentally approved research proposal to School of Medicine Research Committee (SReC) within 18-24 months after first time registration. Failing to do so may result in exclusion from the programme.
- (ii) MMed candidates that do not have Sefako Makgatho Health Sciences University Research Ethics Committee (SMUREC) approval within 30-36 months after first time registration may be excluded from the programme.
- (iii) The final research project requirement may be met in any ONE of the following ways:
 - (a) A research based mini-dissertation, (the mini-dissertation is governed by General University and School rules regarding registration with SMUREC, supervisors and external assessors).
 - (b) Publication or acceptance of a peer-reviewed original research article is the most preferred mode of submission, in the relevant discipline, in a DHET accredited journal as the primary author
 - (c) Publishable manuscript
 * Disciplines individually determine which mode of presentation is appropriate.
- (iv) In accordance with the SACOMD MMED Research Guidelines, an introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts/published articles are submitted in the place of a mini-dissertation. The following hard copy documents must be submitted to and approved by the Postgraduate Committee of the University Senate before the degree will be awarded:
 - publishable manuscript / published article.
 - an introduction and a conclusion to the research done
 - if accepted for publication, a certified copy of the acceptance letter from the journal editor; and
 - the Sefako Makgatho Health Sciences University Research Ethics Committee (SMUREC) clearance certificate for the research undertaken for the specific publication
- (v) The mini-dissertation/publishable manuscript/published article have to be submitted for assessment prior to registration for the final exit examination as per rule 1.4.3. (iii).

SMM1.5 MMED GRANTING OF DEGREE

- (i) To obtain the MMed degree such a student shall:
 - (a) meet the research requirements of rule SMM1.4.4
 - (b) meet the requirement of registration and registrarship of the specific degree
 - (c) meet the requirements set by Colleges of Medicine in South Africa (CMSA) and/or passed the MMed final clinical examination
- (ii) An Assessment programme is passed with distinction if the final assessment AND mini-dissertation / publishable manuscript / published article overall mark of 75% is obtained within the prescribed minimum time (N).

SMM1.6 REGISTRATION FOR PhD OR MD FOLLOWING ON MMED

A candidate wishing to register for a PhD or MD following on an MMed must have passed the mini-dissertation component for the MMed or provide other proof of research ability such as published research in an accredited journal.

SMM2 MASTERS OF MEDICINE DEGREE PROGRAMMES

SMM2.1 MMED (ANAESTHESIOLOGY) MMDB01

Programme Information:

Head of department: Prof Kluyts
Coordinator: Dr NL Makhubela
Departmental Secretary: Vacant
Departmental e-mail: hyla.kluyts@smu.ac.za
Programme Title: Masters of Medicine in Anaesthesiology
Programme abbreviation: MMed (Anaesthesiology)
Programme Code: MMDB01
HPCSA Accreditation: Accredited as per HPCSA report of September 2022
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117106	Master of Medicine in Anaesthesiology	09	720

Curriculum

Guiding principles: Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four (4) years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital.
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables.
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms.
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified.
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme.

Guiding principles: Primary Assessment

All primary assessments must be completed within 18 (eighteen) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months. The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MGPA190 General Physiology
- MAAA190 Pharmacology
- MAAB190 Applied Medical Physics and Statistics

Guiding principles: Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MAAC190 Anaesthesiology (including history, Principles and Practice of Anaesthesiology, Clinical Medicine and Surgery related to the Practice of Anaesthesiology, Application of Anatomy and Pathology to the Practice of Anaesthesiology)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical

- Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
 - c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme.
 - d. Students must pass the clinical component of the examination regardless of marks obtained for theory.
 - e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented in the CMSA examination.
 - f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree

Guiding principles: Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required.

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME Research methodology course – passed with 50%
 - MAAA090 Anaesthesiology Research Note:
- a. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination.
 - b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
 - c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.1 MMED (ANAESTHESIOLOGY)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1 Completed and passed MBChB or equivalent 1.2 Completed Internship 1.3 Completed Community Service 1.4 Selected as per recruitment process, including interview 1.5 Additional relevant experience or courses e.g. PG Dip in Anaesthesia and/or primaries may be an advantage, but is not required.
<p>2. HPCSA requirements for placement and during training:</p> <ol style="list-style-type: none"> 2.1 HPCSA training post available 2.2 Registration with HPCSA updated and relevant fees paid annually
<p>3. Clinical training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1 Minimum time span: N=48 Months 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3 All Work-Place Based Assessment (WBA) requirements being met 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval. 3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.4.3 In the case of a candidate needing further extension a new application for extension

<p>should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment:</p> <p>4.1 Period in which to complete the Primary examination: Within 18-24 months of first registration</p> <p>4.2 Modules and/or scope of content: As specified per CMSA and MMED regulations.</p> <p>4.3 MMED primary subjects passed as per university rules. Candidates are required to have a minimum of 80% attendance of primary lectures/ tutorial in order to sit for such examination.</p> <p>4.4 Passed mark obtained and all CMSA and MMED requirements being met.</p>
<p>5. Final Assessment / Part 2 Examination:</p> <p>5.1. Period in which to complete Final Examination: 36-48 months of first registration</p> <p>5.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3. Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.1. Period: N=48 Months</p> <p>6.2. REME course completed and passed within 18 -24 months of first registration</p> <p>6.3. Research protocol submitted to SREC within 18-24 months of first registration</p> <p>6.4. Research protocol submitted to SMUREC within 30 months of first registration</p> <p>6.5. Research completed and submitted for external review within 44 months of first registration</p> <p>6.6. Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.1.1 Candidates who are still to complete research are to exit the registrar training post, but may be allowed under exceptional circumstances to register for an additional maximum number of 2 years in order to complete research requirements. Such additional registration will carry the indicated registration and course fees.</p> <p>7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.1.3 Candidates who are still to complete both the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

SMM2.2 MMED (ANATOMICAL PATHOLOGY) MMDA091

Programme Information:

Head of department:	Dr MC Khaba
Coordinator:	Dr MC Khaba
Departmental Secretary:	Ms D Mogamisi
Departmental email:	dineo.mogamisi@smu.ac.za
Programme Title:	Masters of Medicine in Anatomical Pathology
Programme abbreviation:	MMed (Anatomical Pathology)
Programme Code:	MMDA091
HPCSA Accreditation:	Accredited as per HPCSA report of September 2022

SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117107	Master of Medicine in Anatomical Pathology	NQF Level 09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four-years / 48 Months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital and/or NHLS
- Six months shall be spent in Cytopathological training.
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

- (i) The primary examination of the College of Medicine will not be recognised as equivalent to the MMed primary examination of Sefako Makgatho Health Sciences University
 - GPAM701 General Pathology
 - MATA190 General Pathology
- (ii) The examination shall consist of a three-hours written paper, a two hours practical (histopathology) paper and an oral examination of not more than 30 minutes. The weights of these parts will be as follows:

Written examination	-	50%
Practical examination	-	25%
Oral examination	-	25%
- (iii) A student with foreign qualifications who applies to be exempted from the primary examination will be considered on the basis of his/her qualifications and submitted to MEDEX and School Board for final decision.
- (iv) CMSA Primary examinations to be completed within 18 months after enrolment. The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.
- (v) Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 24 months.

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

The final examinations shall be in Anatomical Pathology and its allied sub-units e.g. Cytopathology, Electron Microscopy, Flow Cytometry, etc.

- ANPA761 Anatomical Pathology
- MATB190 Anatomical Pathology

The examination shall consist of two three hours written papers (Paper 1 being general principals, management, techniques, etc, paper II being diagnostic histo- and cytopathology), a post-mortem, a three-hours histopathology practical and an oral examination for about one hour's duration.

Note:

- (i) Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of

Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.

- (ii) Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- (iii) The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- (iv) Students must pass the clinical component of the examination regardless of marks obtained for theory
- (v) A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- (vi) The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required.

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME Research methodology course – passed with 50%
- MATA090 Dissertation (Anatomical Pathology)

Note:

- (i) Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- (ii) An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- (iii) The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.2 MMED (ANATOMICAL PATHOLOGY)
<p>1. Entry requirements into the programme:</p> <ul style="list-style-type: none"> 1.1. Completed and passed MBChB or equivalent 1.2. Completed Internship 1.3. Completed Community Service 1.4. Selected as per recruitment process, including interview 1.5. Additional relevant experience or courses e.g. PG Dip in Anatomical Pathology may be an advantage, but is not required.
<p>2. HPCSA requirements for placement and during training:</p> <ul style="list-style-type: none"> 2.1. HPCSA training post available 2.2. Registration with HPCSA updated and relevant fees paid annually
<p>3. Clinical training time required in order to complete the programme successfully:</p> <ul style="list-style-type: none"> 3.1. Minimum time span: N=48 Months 3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3. All Work-Place Based Assessment (WBA) requirements being met 3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension. <ul style="list-style-type: none"> 3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval. 3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this

(second) application and the Clinical Manager in the Hospital should endorse the approval. 3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)
4. Primary Assessment: 4.1. Period in which to complete the Primary examination: Within 18 months of first registration 4.2. Modules and/or scope of content: As specified per CMSA 4.3. Passed mark obtained and all CMSA requirements being met
5. Final Assessment / Part 2 Examination: 5.1. Period in which to complete Final Examination: 36-48 months of first registration 5.2. Modules and/or scope of content: As per CMSA exit exams 5.3. Pass mark must be obtained and all CMSA requirements must be met 5.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination
6. Research requirements 6.1. Period: N=48 Months 6.2. REME course completed and passed within 18 (or 24) months of first registration 6.3. Research protocol submitted to SREC within 24 months of first registration 6.4. Research protocol submitted to SMUREC within 30 months 6.5. Research completed and submitted for external review within 44 months of first registration 6.6. Research passed by two independent external examiners within 48 months of first registration
7. Exit of training post: 7.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations. 7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the mini-dissertation. Such additional registration will carry the indicated registration and course fees. 7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees. 7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.3 MMED (CARDIO-THORACIC SURGERY) MMEF01

Programme Information:

Head of department: Dr SM Mazibuko (Acting)
 Coordinator: Dr Makenga Kampetu
 Departmental Secretary: Mr L Shabangu
 Departmental e-mail: cardiothoracic.secretary@smu.ac.za
 Programme Title: Masters of Medicine in Cardio-Thoracic Surgery
 Programme abbreviation: MMed (Cardio-Thoracic Surgery)
 Programme Code: MMEF01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022

SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117108	Master of Medicine in Cardio-Thoracic Surgery	NQF Level 09	900

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

- Clinical experience must be obtained over a minimum period of five (5) years / 60 months.
- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAC190 Applied Anatomy for Surgical Disciplines
- MGPA190 General Physiology
- MCTA190 Cardio-Thoracic Surgical Pathology

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related surgical specialities.

- MSUA190 General Principles of Surgery with emphasis on Intensive Care
- The intermediate Assessment must be completed at least 2 years before sitting for the final Assessment, but this period may be extended by specific departmental/programme rules.

Final Assessment

The final Assessment may not be taken within four years of enrolment (taken after 48 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MCTB190 Thoracic Surgery (Major)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval

- by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required.

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MCTA090 Research Cardio-Thoracic Surgery

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.3 MMED (CARDIO-THORACIC SURGERY)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1. Completed and passed MBChB or equivalent 1.2. Completed Internship 1.3. Completed Community Service 1.4. Selected as per recruitment process, including interview 1.5. Additional relevant experience or courses e.g. PG Dip in Surgery or Cardio-thoracic Surgery may be an advantage but is not required.
<p>2. HPCSA requirements for placement and during training:</p> <ol style="list-style-type: none"> 2.1. HPCSA training post available 2.2. Registration with HPCSA updated and relevant fees paid annually
<p>3. Clinical training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1. Minimum time span: N=60 Months 3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3. All Work-Place Based Assessment (WBA) requirements being met 3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval. 3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval. 3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)
<p>4. Primary Assessment:</p> <ol style="list-style-type: none"> 4.1. Period in which to complete the Primary examination: Within 18 months of first registration 4.2. Modules and/or scope of content: As specified per CMSA 4.3. Passed mark obtained and all CMSA requirements being met
<p>5. Intermediate Assessment :</p> <ol style="list-style-type: none"> 5.1. Period in which to complete Intermediate Examination: 48 months of first registration 5.2. Modules and/or scope of content: As per CMSA exit exams

5.3. Passed mark obtained and all CMSA requirements being met
6. Final Assessment / Part 2 Examination: 6.1. Period in which to complete Final Examination: 56-60 months of first registration 6.2. Modules and/or scope of content: As per CMSA exit exams 6.3. Pass mark must be obtained and all CMSA requirements must be met 6.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination
7. Research requirements 7.1. Period: N=60 Months 7.2. REME course completed and passed within 18 (or 24) months of first registration 7.3. Research protocol submitted to SREC within 24 months of first registration 7.4. Research protocol submitted to SMUREC within 30 months 7.5. Research completed and submitted for external review within 56 months of first registration 7.6. Research passed by two independent external examiners within 60 months of first registration
8. Exit of training post: 8.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations. 8.1.1. Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the mini- dissertation. Such additional registration will carry the indicated registration and course fees. 8.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees. 8.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2

SMM2.4 MMed (CHEMICAL PATHOLOGY) MMDJ01

Programme Information:

Head of department: Prof B Chale-Matsau
 Coordinator: Dr S Gwiliza
 Departmental Secretary: Ms M Maponya
 Departmental e-mail: matseleng.maponya@smu.ac.za
 Programme Title: Masters of Medicine in Chemical Pathology
 Programme abbreviation: MMed (Chemical Pathology)
 Programme Code: MMDJ01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117109	Master of Medicine in Chemical Pathology	NQF Level 09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a four year/48 months community service period as a minimum. Clinical research experience would be added advantage for selection.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital and/or NHLS
- In line with the education principle of *see one, do one, teach one*, all Registrars will be

- expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

- MGPA190 General Physiology
 - MCPA190 Basic Chemical Pathology **Note:**
- a. University Primary examination includes Medical Physiology and Basic Chemical Pathology. The former is one written x 3 hours paper with a 50% subminimum for pass. Oral examination may be offered for those who are at the margin of failing or distinction. The latter is assessed by 6 x 2 monthly formative tests in the department and taken as cumulative year mark and in November final examination with 50% subminimum and oral exam in case the student has failed. Both are to be done within 12 months after enrolment.
 - b. Primary examination hosted by the College of Pathology (CMSA) is not registered exam by the University but compulsory for all candidates from 2017 Jan. It includes 2 x written papers and 3 x practical papers (cases, calculations and OSPE). This is to be done within 20 months after enrolment. The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities. To be completed after spending a further one-year of training.

- MCPI190 Intermediate Chemical Pathology
- MMA190 Molecular Biology

Intermediate level examination includes Molecular Biology (one year course provided by department of Microbiology) written paper, oral and practical tests. This is to be done within 24 months of enrolment. Additionally, the intermediate level Chemical Pathology- 2 x 3 hours, written papers with 3 x practical papers (Cases, calculations, OSPEs and wet practicals). Oral examination is also included. This is to be done within 36 months.

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA. This examination will be written after completion of the minimum acceptable training time of 3.5 years in Chemical Pathology

- MCPC190 Chemical Pathology Final examination (equivalent to FCPath CMSA)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory

- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required.

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MCPA090 Research Chemical Pathology

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The dissertation must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.4 MMED (CHEMICAL PATHOLOGY)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1 Completed and passed MBChB or equivalent 1.2 Completed Internship 1.3 Completed Community Service 1.4 Selected as per recruitment process, including interview 1.5 .Additional relevant experience or courses e.g. PG Dip in Chemical Pathology, Medical Microbiology or Anatomical Pathology may be an advantage, but is not required.
<p>2. HPCSA requirements for placement and during training :</p> <ol style="list-style-type: none"> 2.1 HPCSA training post available 2.2 Registration with HPCSA updated and relevant fees paid annually
<p>3. Clinical training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1 Minimum time span: N=48 Months 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3 All Work-Place Based Assessment (WBA) requirements being met 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital and the relevant manager of NHLS should endorse the approval. 3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval. 3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)
<p>4. Primary Assessment:</p> <ol style="list-style-type: none"> 4.1 Period in which to complete the Primary examination: Within 18 months of first registration 4.2 Modules and/or scope of content: As specified per CMSA 4.3 Passed mark obtained and all CMSA requirements being met
<p>5. Final Assessment / Part 2 Examination:</p>

<p>5.1 Period in which to complete Final Examination: 48 months of first registration</p> <p>5.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3 Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.1 Period: N=48 Months</p> <p>6.2 REME course or equivalent completed and passed within 18 (or 24) months of first registration</p> <p>6.3 Research protocol submitted to SREC within 24 months of first registration</p> <p>6.4 Research protocol submitted to SMUREC within 30 months</p> <p>6.5 Research completed and submitted for external review within 44 months of first registration</p> <p>6.6 Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

SMM2.5 MMED (CLINICAL PATHOLOGY) MMDH01

Programme Information:

Head of department: Pathology HoDs
 Coordinator: Prof SG Selabe
 Departmental Secretary: Vacant
 Departmental e-mail: gloria.selabe@smu.ac.za
 Programme Title: Masters of Medicine in Clinical Pathology
 Programme abbreviation: MMed (Clinical Pathology)
 Programme Code: MMDH01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Credits
117110	Master of Medicine in Clinical Pathology	NQF Level 09	900

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical and Laboratory Experience and the Learning Environment

- Clinical and laboratory experience must be obtained over a minimum period of five years / 60 months.
- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of the NHLS.
- In line with the education principle of *see one, do one, teach one*, all Registrars will be

expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables.

- Clinical experience may include outreach/national coverage activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms.
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and laboratory exposure towards them suitably quantified.
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme.

Primary Assessment

All primary assessments must be completed within thirty (30) months of registration.

Only one re-examination will be granted for the primary course provided that the total time period shall not exceed 36 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MCAA190 General Pathology

Final Assessment

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

The final Assessment may not be taken within four years of enrolment (taken after 48 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MCAB190 Chemical Pathology
- MCAC190 Haematological Pathology
- MCAD190 Medical Microbiology (includes Virology)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, practical, oral and clinical and will include both the theoretical and practical components of the programme.
- d. Students must pass the practical component of the examination regardless of marks obtained for theory.
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree, a mini-dissertation / publishable manuscript / published article is required. The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50% (pre-requisite)
- MCAA090 Clinical Pathology (Mini-Dissertation)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.

- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation.
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.5 MMed (Clinical Pathology)

1. Entry requirements into the programme:

- 1.1 Completed and passed MBChB or equivalent.
- 1.2 Completed Internship.
- 1.3 Completed Community Service.
- 1.4 Selected as per recruitment process, including interview.
- 1.5 Additional relevant experience or courses e.g. relevant PG Dip or time spent in a diagnostic laboratory may be an advantage, but is not required.

2. Health Professions Council of South Africa (HPCSA) requirements for placement and during training:

- 2.1 HPCSA training post available.
- 2.2 Registration with HPCSA updated and relevant fees paid annually.

3. Laboratory/Clinical training time required in order to complete the programme successfully:

- 3.1 Minimum time span: N=60 Months
 - 3.2 Competencies as per approved Colleges of Medicine of South Africa (CMSA) log book (portfolio) submission.
 - 3.3 All Work-Place Based Assessment (WBA) requirements being met.
 - 3.4 Candidates who need additional clinical experience can only do so in the case of a successful formal application for extension.
 - 3.4.1 The Head of the Academic Department (HOD) should approve this application and the Pathology Representative, Business Manager, Area Manager, Academic Affairs, Research and Quality Assurance (AARQA) Executive and CEO of National Health Laboratory Service (NHLS) should endorse the approval.
 - 3.4.2 The first application for extension to SMU can only be approved for ONE additional year (N+1).
 - 3.4.3 In the case of a candidate needing further extension, a new application for extension should be submitted. The Head of the Academic Department should approve this (second) application and the Pathology Representative, Business Manager, AARQA Executive and CEO of the NHLS should endorse the approval.
- Extension for training time can only be granted by SMU for a maximum time of years (N+2).

4. Primary MMed Assessment:

- 4.1 Period in which to complete the Primary examination: Within 24 - 30 months of first registration.
- 4.2 Modules and/or scope of content: As specified per MMed programme.
- 4.3 Pass mark obtained.

5. Final Assessment / Part 2 Examination:

- 5.1 Period in which to complete Final Examination: within 48 months of first registration.
- 5.2 Modules and/or scope of content: As per CMSA exit exams.
- 5.3 Pass mark must be obtained and all CMSA requirements must be met.
- 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination.

6. Research requirements

- 6.1 Period: N = 60 Months
- 6.2 Research methodology (REME) course completed and passed within 24 months of first registration.
- 6.3 Research protocol submitted to School of Medicine Research Committee (SReC) within 24 months of first registration.
- 6.4 Research protocol submitted to SMUREC within 30 months.
- 6.5 Research completed and submitted for external review within 56 months of first registration.
- 6.6 Research passed by two independent external examiners within 60 months of first registration.

7. Exit of training post:

- 7.1 Candidates who may not have completed their training within the minimum training time (i.e. 60 months) as per 3 to 5 above AND/OR research requirements as per 6 above may be eligible to have two (2) NHLS extensions to the maximum of 16 additional months. This is not automatic and approval will be dependent on the reasons for the delays and will follow a rigorous motivation process by the HOD which is to be approved by the Pathology Representative, Business Manager, Area Manager, AARQA Executive and finally by the Chief Executive Officer (CEO) of the NHLS.
- 7.1.1 Candidates who are still to complete the research component and have had their extension approved by the NHLS (as in 7.1.), will be able to remain in the training post and will be allowed to register with SMU for an additional maximum number of 2 years (i.e. N + 2). Such additional registration will carry the indicated registration and course fees.
- 7.1.2 Candidates who have been unsuccessful in extending their time with the NHLS and are still to complete the research component are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years (N + 2) in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
- 7.1.3 Candidates who are still to pass the college exams but who completed the clinical training time and were successful in having their extension approved by the NHLS (as in 7.1. above) may remain in the registrar training post and will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course
- 7.1.4 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post if the extension is not approved by the NHLS (as in 7.1. above), but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
- 7.1.5 Candidates who are still to complete the research component and to pass college examinations and who have been granted an extension by the NHLS may remain in their training post and will be allowed to register as per 7.1.1 to 7.1.4.
- 7.1.6 Candidates who are still to complete the research component and to pass college examinations and who have not been granted an extension by the NHLS will need to exit the registrar training post but will be allowed to register as per 7.1.1 to 7.1.4

SMM2.6 MMed (CLINICAL PHARMACOLOGY) MPYA090

Programme Information:

Head of department: Prof E Osuch
Coordinator: Dr MM Makiwane
Departmental Secretary: Ms N Masekoameng
Departmental e-mail: nkamogeleng.masekoameng@smu.ac.za
Programme Title: Masters of Medicine in Clinical Pharmacology
Programme abbreviation: MMed (Clinical Pharmacology)
Programme Code: MPYA090
HPCSA Accreditation: Accredited as per HPCSA report of September 2022
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
111452	Master of Medicine in Clinical Pharmacology	NQF Level 09	720

Curriculum

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of

hospital

- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or timetables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MMCP090
- MPCP190

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended at least 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Registrars shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MPCP190 Principles of Clinical Pharmacology
- MMCP090 Clinical Pharmacology Mini-Dissertation

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.6 MMed (Clinical Pharmacology)

1. Entry requirements into the programme:

- 1.1 MBChB or equivalent
- 1.2 Completed Internship
- 1.3 Completed Community Service
- 1.4 Additional relevant experience or courses e.g. PG Dip in Medicines Development; Diploma in HIV Management (CMSA); Good Clinical Practice (GCP); Teaching, research and publication experience may be an advantage, but is not required.
- 1.5 Ability to work independently as well as collaborate (team player).
- 1.6 Selected as per recruitment process, including interview.

2. HPCSA requirements for placement and during training:

- 2.1 HPCSA training post available
- 2.2 Registration with HPCSA updated and relevant fees paid annually

3. Clinical training time required in order to complete the programme successfully:

- 3.1 Minimum time span: N=48 Months
- 3.2 Competencies as per approved CMSA log book
- 3.3 All Work-Place Based Assessment (WBA) requirements being met
- 3.4 Candidates who need additional clinical experience can only do so in the case of a successful formal application for extension.
 - 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.2 The application for extension can only be approved for ONE additional year (N+1).
 - 3.4.3 Extension for clinical training time can only be granted for a **maximum** time of 1 year (N+1).

4. Primary Assessment / Part 1 Examination:

- 4.1 Period in which to complete the Primary examination: After completing 15 months of training in an HPCSA recognised training post.
- 4.2 Modules and/or scope of content: As specified per CMSA
- 4.3 Passed mark obtained and all CMSA requirements being met

5. Final Assessment / Part 2 Examination:

- 5.1 Period in which to complete Final Examination: within 48 months of first registration
- 5.2 Modules and/or scope of content: As per CMSA exit exams
- 5.3 Pass mark must be obtained and all CMSA requirements must be met
- 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

6. Research requirements

- 6.1 Period: N=48 Months
- 6.2 REME course completed and passed within 18 months of first registration
- 6.3 Research protocol submitted to SREC within 24 months of first registration
- 6.4 Research protocol submitted to SMUREC within 30 months
- 6.5 Research completed and submitted for external review within 44 months of first registration.
- 6.6 Research passed by two independent external examiners within 48 months of first registration

7. Exit of training post:

- 7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.
 - 7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
 - 7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes

- 7.1.3 or workshops will carry the indicated registration and course fees. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.7 MMED (DERMATOLOGY) MMDP01

Programme Information:

Head of department: Prof MH Motswaledi
 Coordinator: Prof MH Motswaledi
 Departmental Secretary: Ms S Montwedi
 Departmental e-mail: semakaleng.montwedi@smu.ac.za
 Programme Title: Masters of Medicine in Dermatology
 Programme abbreviation: MMed (Dermatology)
 Programme Code: MMDP01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117111	Master of Medicine in Dermatology	NQF Level 09	180

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years / 48 Months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MDMA190 Anatomy, Physiology and Physiology of the Skin

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MDMB190 Clinical Dermatology and Dermatopathology

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department

- e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
 - The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
 - Students must pass the clinical component of the examination regardless of marks obtained for theory
 - A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
 - The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- DIDE761 (MDMA090) Mini-dissertation of publishable manuscript / published article

Note:

- Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.7	MMED (DERMATOLOGY)
1. Entry requirements into the programme:	
1.1 Completed and passed MBChB or equivalent	
1.2 Completed Internship	
1.3 Completed Community Service	
1.4 Selected as per recruitment process, including interview	
1.5 Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.	
2. HPCSA requirements for placement and during training :	
2.1 HPCSA training post available	
2.2 Registration with HPCSA updated and relevant fees paid annually	
3. Clinical training time required in order to complete the programme successfully:	
3.1 Minimum time span: N=48 Months	
3.2 Log box updated / competencies as per approved CMSA log book	
3.3 All Work-Place Based Assessment (WBA) requirements being met	
3.4 Candidates who need additional clinical experience can only do so in the case of a successful formal application for extension.	

<p>3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.2 The first application for extension can only be approved for ONE additional year (N+1).</p> <p>3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment / Part 1 Examination:</p> <p>4.1 Period in which to complete the Primary examination: Within 18-24 months of first registration</p> <p>4.2 Modules and/or scope of content: As specified per CMSA</p> <p>4.3 Passed mark obtained and all CMSA requirements being met</p>
<p>5. Final Assessment / Part 2 Examination:</p> <p>5.1 Period in which to complete Final Examination: within 48 months of first registration</p> <p>5.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3 Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.1 Period: N=48 Months</p> <p>6.2 REME course completed and passed within 18 (or 24) months of first registration</p> <p>6.3 Research protocol submitted to SREC within 18 (or 24) months of first registration</p> <p>6.4 Research protocol submitted to SMUREC with 30 months of first registration months of first registration</p> <p>6.5 Research completed and submitted for external review within 44 months of first registration</p> <p>6.6 Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

SMM2.8 MMED (DIAGNOSTIC RADIOLOGY) MMDL01

Programme Information:

Head of department:	Dr RT Mamogale
Coordinator:	Dr A Dehghan-Dehnavi
Departmental Secretary:	Ms M Modise
Departmental e-mail:	matsatsi.modise@mu.ac.za
Programme Title:	Masters of Medicine in Diagnostic Radiology

Programme abbreviation: MMed (Diagnostic Radiology)
 Programme Code: MMDL01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117112	Master of Medicine in Diagnostic Radiology	NQF Level 09	790

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MDRA190 Applied Radiological Anatomy and Technique
- MDRB190 Applied Medical Physics ...

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MDRC190 Radio Diagnostics and Imaging (Major)

Note:

- Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- Students must pass the clinical component of the examination regardless of marks obtained for theory
- A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed assessment subject to approval by

the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.

- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MDRA090 Dissertation (Radio Diagnostics)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.8 MMED (DIAGNOSTIC RADIOLOGY)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1 Completed and passed MBChB or equivalent 1.2 Completed Internship 1.3 Completed Community Service 1.4 Selected as per recruitment process, including interview 1.5 Additional relevant experience or courses e.g. PG Dip in Radiology or Internal Medicine, knowledge of ultrasound imaging and relevant radiological experience may be an advantage.
<p>2. HPCSA requirements for placement and during training :</p> <ol style="list-style-type: none"> 2.1 HPCSA training post available 2.2 Registration with HPCSA updated and relevant fees paid annually
<p>3. Clinical training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1 Minimum time span: N=48 Months 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3 All Work-Place Based Assessment (WBA) requirements being met 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval. 3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval. 3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)
<p>4. Primary Assessment:</p> <ol style="list-style-type: none"> 4.1 Period in which to complete the Primary examination: Within 18 months of first registration 4.2 Modules and/or scope of content: As specified per CMSA 4.3 Passed mark obtained and all CMSA requirements being met

<p>5. Final Assessment / Part 2 Examination:</p> <p>5.1 Period in which to complete Final Examination: 36-48 months of first registration</p> <p>5.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3 Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.1 Period: N=48 Months</p> <p>6.2 REME course completed and passed within 18 months of first registration</p> <p>6.3 Research protocol submitted to SREC within 24 months of first registration</p> <p>6.4 Research protocol submitted to SMUREC within 30 months</p> <p>6.5 Research completed and submitted for external review within 44 months of first registration</p> <p>6.6 Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

SMM2.13 MMED (EMERGENCY MEDICINE)

Programme Information:

Head of department: Dr NP Moabelo
 Coordinator: Dr NP Moabelo
 Departmental Secretary: Vacant
 Departmental e-mail address: portia.moabelo@smu.ac.za
 Programme Title: Master of Medicine in Emergency Medicine
 Programme abbreviation: MMed (Emergency Medicine)
 Programme Code:
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117113	Master of Medicine in Emergency Medicine	NQF Level 09	

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years / 48 months

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital

- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

Note:

- Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- Students must pass the clinical component of the examination regardless of marks obtained for theory
- A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- Mini-dissertation (Dissertation Emergency Medicine)

Note:

- Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research.
- An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.13 MMED (EMERGENCY MEDICINE)

1. Entry requirements into the programme:

- 1.1 Completed and passed MBChB or equivalent
- 1.2 Completed Internship
- 1.3 Completed Community Service
- 1.4 Selected as per recruitment process, including interview
- 1.5 Additional relevant experience or courses e.g. PG Dip Anatomical Pathology, Emergency Medicine or in Clinical Pathology may be an advantage, but is not required.

2. HPCSA requirements for placement and during training:

- 2.1 HPCSA training post available
- 2.2 Registration with HPCSA updated and relevant fees paid annually

3. Clinical training time required in order to complete the programme successfully:

- 3.1 Minimum time span: N=48 Months
- 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook
- 3.3 All Work-Place Based Assessment (WBA) requirements being met
- 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension.
 - 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project
 - 3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)

4. Primary Assessment:

- 4.1 Period in which to complete the Primary examination: Within 18 months of first registration
- 4.2 Modules and/or scope of content: As specified per CMSA
- 4.3 Passed mark obtained and all CMSA requirements being met

5. Final Assessment / Part 2 Examination:

- 5.1 Period in which to complete Final Examination: 36-48 months of first registration
- 5.2 Modules and/or scope of content: As per CMSA exit exams
- 5.3 Pass mark must be obtained and all CMSA requirements must be met
- 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

6. Research requirements

- 6.1 Period: N=48 Months
- 6.2 REME course completed and passed within 18 months of first registration
- 6.3 Research protocol submitted to SREC within 24 months of first registration
- 6.4 Research protocol submitted to SMUREC within 24-30 months
- 6.5 Research completed and submitted for external review within 44 months of first registration
- 6.6 Research passed by two independent external examiners within 48 months of first registration

7. Exit of training post:

- 7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.
 - 7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order

	to complete the Research. Such additional registration will carry the indicated registration and course fees.
7.1.2	Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
7.1.3	Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.10 MMED (FAMILY MEDICINE) MMF01

Programme Information:

Head of department: Dr DK Nzaumvila (**Acting**)
 Coordinator:
 Departmental Secretary: Ms T Ramogale
 Departmental e-mail: tumelo.ramogale@smu.ac.za
 Programme Title: Masters of Medicine in Family Medicine
 Programme abbreviation: MMed (Family Medicine)
 Programme Code: MMF01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
113361	Master of Medicine in Family Medicine	NQF Level 09	

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years (48 months).

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period and recorded in the learning portfolio.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, skills training, seminars, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MFMA190 Family Medicine including Primary Health Care

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MFMB190 Family Medicine (Final)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/portfolio of learning must be completed according to the College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. A certificate with a pass mark in Emergency Care such as ATLS or ACLS ACLS must be submitted for access to the final examination
- c. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- d. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- e. Students must pass the clinical component of the examination regardless of marks obtained for theory
- f. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- g. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MFMA090 Dissertation (Family Medicine) mini-dissertation / publishable manuscript / published article

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The mini-dissertation / publishable manuscript / published article must be passed by two external examiners before the candidate can register as Specialist with the HPCSA or qualify with a MMed degree.
- d. The mini dissertation submitted for final assessment shall be submitted to the Colleges of Medicine of South Africa for the award of the FCFP(SA) Final Part B.

Programme rules for admission and progression applies:

SMM2.10 MMed (Family Medicine)
1. Entry requirements into the programme: <ol style="list-style-type: none">1.1 Completed and passed MBChB or equivalent1.2 Completed Internship1.3 Completed Community Service1.4 Selected as per recruitment process, including interview1.5 Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.
2. HPCSA requirements for placement and during training : <ol style="list-style-type: none">1.1 HPCSA training post available1.2 Registration with HPCSA updated and relevant fees paid annually

<p>3. Clinical training time required in order to complete the programme successfully:</p> <p>3.1 Minimum time span: N=48 Months</p> <p>3.2 Logbook updated / competencies as per approved College of Family Medicine Learning Portfolio</p> <p>3.3 All Work-Place Based Assessment (WBA) requirements being met</p> <p>3.4 Candidates who need additional clinical experience can only do so in the case of a successful formal application for extension.</p> <p>3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the District Health Department should endorse the approval.</p> <p>3.4.2 The first application for extension can only be approved for ONE additional year (N+1).</p> <p>3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the District Health Department should endorse the approval.</p> <p>3.4.4 Extension for clinical training time can only be granted for a maximum time of 6 years (N+2)</p>
<p>4. Primary Assessment / Part 1 Examination:</p> <p>4.1 Period in which to complete the Primary examination: Within 12-18 months of first registration</p> <p>4.2 Modules and/or scope of content: As specified per CMSA</p>
<p>5. Final Assessment / Part 2 Examination:</p> <p>5.1 Period in which to complete Final Examination: within 48 months of first registration</p> <p>5.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3 A certificate with a pass mark in Emergency Care such as ATLS or ACLS must be submitted for access to the final examination</p> <p>5.4 Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.5 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.1 Period: N=48 Months</p> <p>6.2 REME course completed and passed within 18 months of first registration</p> <p>6.3 Research protocol submitted to SREC within 24 months of first registration</p> <p>6.4 Research protocol submitted to SMUREC within 30 months</p> <p>6.5 Research completed and submitted for external review or research article submitted to a peer reviewed journal within 44 months of first registration</p> <p>6.6 Research passed by two independent external examiners within 48 months of first registration OR Research article accepted for publication in a peer reviewed Family Medicine journal where the student is the first author.</p>
<p>7. Exit of training post:</p> <p>7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

Programme Information:

Head of department: Dr K Hlaise
 Coordinator: Dr K Hlaise
 Departmental Secretary: Ms M Wilken
 Departmental e-mail: mercia.wilken@smu.ac.za
 Programme Title: Masters of Medicine in Forensic Pathology
 Programme abbreviation: MMed (Forensic Pathology)
 Programme Code: MMDI01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117114	Master of Medicine in Forensic Pathology	NQF Level 09	720

CURRICULUM**Standard Operating Procedures and guiding principles:****Clinical Experience and the Learning Environment**

Clinical experience must be obtained over a minimum period of four years / 48 months with a minimum of twelve months of Anatomical Pathology experience and a minimum of three years of Forensic Pathology experience

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

Candidates will sit for Primary examination (or CMSA Part I) after completing a minimum of 12 months of clinical experience in Forensic Pathology and a minimum of twelve months of clinical experience in Anatomical Pathology.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MFPB190 Forensic Anatomical Pathology

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MFPA190 Forensic Pathology

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical

Case Presentations/OSPE sessions etc.

- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MFPA090 Dissertation (Forensic Pathology)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.11	MMED (FORENSIC PATHOLOGY)
1. Entry requirements into the programme:	
1.1	Completed and passed MBChB or equivalent
1.2	Completed Internship
1.3	Completed Community Service
1.4	Selected as per recruitment process, including interview
1.5	Additional relevant experience or courses e.g. PG Dip Anatomical Pathology or in Forensic Pathology may be an advantage, but is not required.
2. HPCSA requirements for placement and during training :	
2.1	HPCSA training post available
2.2	Registration with HPCSA updated and relevant fees paid annually
3. Clinical training time required in order to complete the programme successfully:	
3.1	Minimum time span: N=48 Months
3.2	Six monthly formative assessment reports / Competencies as per approved CMSA logbook
3.3	All Work-Place Based Assessment (WBA) requirements being met
3.4	Candidates who need additional training time can only do so in the case of a successful formal application for extension.
3.4.1	The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.
3.4.2	The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMED research project
3.4.3	In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.
3.4.4	Extension for clinical training time can only be granted for a maximum time of years (N+2)
4. Primary Assessment:	
4.1	Period in which to complete the Primary examination: Within 18 months of first registration
4.2	Modules and/or scope of content: As specified per CMSA
4.3	Passed mark obtained and all CMSA requirements being met
5. Final Assessment / Part 2 Examination:	
5.1	Period in which to complete Final Examination: 36-48 months of first registration
5.2	Modules and/or scope of content: As per CMSA exit exams
5.3	Pass mark must be obtained and all CMSA requirements must be met
5.4	The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination
6. Research requirements	
6.1	Period: N=48 Months
6.2	REME course completed and passed within 18 (or 24) months of first registration
6.3	Research protocol submitted to SREC within 24 months of first registration
6.4	Research protocol submitted to SMUREC within 30 months
6.5	Research completed and submitted for external review within 44 months of first registration
6.6	Research passed by two independent external examiners within 48 months of first registration

7. Exit of training post:

- 7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.
- 7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
- 7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
- 7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.12 MMED (HAEMATOLOGICAL PATHOLOGY) MMDGO1

Programme Information:

Head of department: Prof V Moodley
Coordinator: Prof V Moodley
Departmental Secretary: Ms K Kutumela
Departmental e-mail: keamogetse.kutumela@smu.ac.za
Programme Title: Master of Medicine in Haematological Pathology
Programme abbreviation: MMed (Haematological Pathology)
Programme Code: MMDGO1
HPCSA Accreditation: Accredited as per HPCSA report of September 2022
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117115	Master of Medicine in Haematological Pathology	NQF Level 09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical and Laboratory Experience and the Learning Environment

Clinical and laboratory experience must be obtained over a minimum period of four years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of an additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of the NHLS.
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables.
- Clinical experience may include outreach/national coverage activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms.
- Entrustable Professional Activities (EPAs) and Workplace-Based Assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, with laboratory and clinical exposure towards them suitably quantified.
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme.

Primary Assessment

All primary assessments must be completed within eighteen-twenty four (18-24) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHPA190 Physiology for Haematological Pathology
 - MMMA190 Molecular Biology
- a. The primary examination hosted by the College of Medicine of South Africa (CMSA), FC Path (SA) Haem Part I, is not a registered examination of the University but compulsory for all candidates and should be written and passed within 18-24 months of enrolment.
 - b. A student who has successfully passed the FC Path (SA) Haem Part I may be exempted from the Physiology for Haematological Pathology assessment but not the Molecular Biology assessment.
 - c. An approved Research Methodology course should be completed within 24 months of enrolment in an HPCSA recognised registrar post.

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities. Intermediate examination to be completed within 36-40 months of enrolment in an HPCSA approved registrar post.

- MHPB190 Haematological Pathology

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 42 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MHPC190 Haematological Pathology (Major)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, practical, oral and clinical and will include both the theoretical and practical components of the programme.
- d. Students must pass the practical and clinical component of the examination regardless of marks obtained for theory.
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required.

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50% subminimum
- MHPA090 Haematological Pathology (Dissertation) mini-dissertation / publishable manuscript / published article

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done

by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation

- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.12 MMed (Haematological Pathology)
<p>1. Entry requirements into the programme:</p> <ul style="list-style-type: none"> 1.1 Completed and passed MBChB or equivalent. 1.2 Completed Internship. 1.3 Completed Community Service. 1.4 Selected as per recruitment process, including interview. 1.5 Additional relevant experience or courses e.g. time spent in a diagnostic laboratory or in a clinical haematology unit may be an advantage, but is not required.
<p>2. Health Professions Council of South Africa (HPCSA) requirements for placement and during training:</p> <ul style="list-style-type: none"> 2.1 HPCSA training post available. 2.2 Registration with HPCSA updated and relevant fees paid annually.
<p>3. Laboratory/Clinical training time required in order to complete the programme successfully:</p> <ul style="list-style-type: none"> 3.1 Minimum time span: N=48 Months 3.2 Competencies as per approved Colleges of Medicine of South Africa (CMSA) log book (portfolio) submission. 3.3 All Work-Place Based Assessment (WBA) requirements being met. 3.4 Candidates who need additional clinical experience can only do so in the case of a successful formal application for extension. <ul style="list-style-type: none"> 3.4.1. The Head of the Academic Department (HOD) should approve this application and the Pathology Representative, Business Manager, Academic Affairs, Research and Quality Assurance (AARQA) Executive and CEO of the National Health Laboratory Service (NHLS) should endorse the approval. 3.4.2. The first application for extension can only be approved for ONE additional year (N+1). 3.4.3. In the case of a candidate needing further extension, a new application for extension should be submitted. The Head of the Academic Department should approve this (second) application and the Pathology Representative, Business Manager, Area Manager AARQA Executive and CEO of the NHLS should endorse the approval. 3.4.4. Extension for training time can only be granted for a maximum time of years (N+2).
<p>4. Primary Assessment / Part 1 Examination:</p> <ul style="list-style-type: none"> 4.1 Period in which to complete the Primary examination: Within 18 - 24 months of first registration. 4.2 Modules and/or scope of content: As specified in MMed programme and CMSA regulations. 4.3 Pass mark obtained and all MMed and CMSA requirements being met.
<p>5. Intermediate MMed Assessment:</p> <ul style="list-style-type: none"> 5.1 Period in which to complete the Intermediate examination: Within 36 - 40 months. 5.2 Modules and/or scope of content: As specified by the Department. 5.3 Pass mark obtained and all requirements being met.
<p>6. Final Assessment / Part 2 Examination:</p> <ul style="list-style-type: none"> 6.1 Period in which to complete Final Examination: within 48 months of first registration. 6.2 Modules and/or scope of content: As per CMSA exit exams. 6.3 Pass mark must be obtained and all CMSA requirements must be met. 6.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

7. Research requirements

- 7.1 Period: N = 48 Months
- 7.2 Research methodology (REME) course completed and passed within 24 months of first registration.
- 7.3 Research protocol submitted to School of Medicine Research Committee (SReC) within 24 months.
- 7.4 Research protocol submitted to SMUREC within 30 months.
- 7.5 Research completed and submitted for external review within 44 months of first registration.
- 7.6 Research passed by two independent external examiners within 48 months of first registration.

8. Exit of training post:

- 8.1 Candidates who may not have completed their training within the minimum training time (i.e. 48 months) as per 3 to 6 above AND/OR research requirements as per 7 above may be eligible to have two (2) NHLS extensions to the maximum of 16 additional months. This is not automatic and approval will be dependent on the reasons for the delays and will follow a rigorous motivation process by the HOD which is to be approved by the Pathology Representative, Business Manager, Area Manager, AARQA Executive and finally by the Chief Executive Officer (CEO) of the NHLS.
 - 8.1.1 Candidates who are still to complete the research component and have had their extension approved by the NHLS (as in 8.1.), will be able to remain in the training post and will be allowed to register with SMU for an additional maximum number of 2 years (i.e. N + 2). Such additional registration will carry the indicated registration and course fees.
 - 8.1.2 Candidates who have been unsuccessful in extending their time with the NHLS and are still to complete the research component are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years (N + 2) in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
 - 8.1.3 Candidates who are still to pass the college exams and have had their extension approved by the NHLS (as in 8.1.), will be able to remain in the training post and will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
 - 8.1.4 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post if the extension is not approved by the NHLS (as in 8.1. above), but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
 - 8.1.5 Candidates who are still to complete the research component and to pass college examinations and who have been granted an extension by the NHLS, will be able to remain in the registrar training post and will be allowed to register as per 8.1.1 to 8.1.4.
 - 8.1.6 Candidates who are still to complete the research and to pass college examinations and who have not been granted an extension by the NHLS will need to exit the registrar training post but will be allowed to register as per 8.1.1 to 8.1.4.

SMM2.13 MMED (INTERNAL MEDICINE) MMDQ01

Programme Information:

Head of department:	Prof N Madala
Coordinator:	Prof J Mpe
Departmental Secretary:	Ms C Mokoena & Ms O Malatsi
Departmental e-mail address:	christina.mokoena@smu.ac.za / olga.malatsi@smu.ac.za
Programme Title:	Masters of Medicine in Internal Medicine
Programme abbreviation:	MMed (Internal Medicine)
Programme Code:	MMDQ01
HPCSA Accreditation:	Accredited as per HPCSA report of September 2022
SAQA:	

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117116	Master of Medicine in Internal Medicine	NQF Level 09	

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years / 48 months

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MIMA190 Medical Physics and Statistics
- MGPA190 General Physiology
- MIMB190 Applied Anatomy for Internal Medicine
- MIMC190 Applied Clinical Basic Sciences, including Anatomical Pathology, Chemical Pathology, Pharmacology, Haematology, Ontological Pathology, Basic Radiology and Microbiology

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MIMD190 Internal Medicine (Major)
- Pathology and Pathophysiological Principles (Ancillary)
- Applied and Clinical Pharmacology (Ancillary)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of

attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.

- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MIMA090 Mini-dissertation (Dissertation Internal Medicine)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.13	MMED (INTERNAL MEDICINE)
1. Entry requirements into the programme:	
1.1 Completed and passed MBChB or equivalent	
1.2 Completed Internship	
1.3 Completed Community Service	
1.4 Selected as per recruitment process, including interview	
1.5 Additional relevant experience or courses e.g. PG Dip Anatomical Pathology, Internal Medicine or in Clinical Pathology may be an advantage, but is not required.	
2. HPCSA requirements for placement and during training :	
2.1 HPCSA training post available	
2.2 Registration with HPCSA updated and relevant fees paid annually	
3. Clinical training time required in order to complete the programme successfully:	
3.5 Minimum time span: N=48 Months	
3.6 Six monthly formative assessment reports / Competencies as per approved CMSA logbook	
3.7 All Work-Place Based Assessment (WBA) requirements being met	
3.8 Candidates who need additional training time can only do so in the case of a successful formal application for extension.	
3.8.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.	
3.8.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project	

<p>3.8.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.8.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment:</p> <p>4.4 Period in which to complete the Primary examination: Within 18 months of first registration</p> <p>4.5 Modules and/or scope of content: As specified per CMSA</p> <p>4.6 Passed mark obtained and all CMSA requirements being met</p>
<p>5. Final Assessment / Part 2 Examination:</p> <p>5.5 Period in which to complete Final Examination: 36-48 months of first registration</p> <p>5.6 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.7 Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.8 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.7 Period: N=48 Months</p> <p>6.8 REME course completed and passed within 18 months of first registration</p> <p>6.9 Research protocol submitted to SREC within 24 months of first registration</p> <p>6.10 Research protocol submitted to SMUREC within 24-30 months</p> <p>6.11 Research completed and submitted for external review within 44 months of first registration</p> <p>6.12 Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.2 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.2.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.2.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.2.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

SMM2.14 MMED (MICROBIOLOGICAL PATHOLOGY) MMDK01

Programme Information:

Head of department: Prof M Nchabeleng
 Coordinator: Dr M Moncho
 Departmental Secretary: Ms MM Mudau
 Departmental e-mail: maria.mudau@smu.ac.za
 Programme Title: Masters of Medicine in Microbiological Pathology
 Programme abbreviation: MMed (Microbiological Pathology)
 Programme Code: MMDK01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117117	Master of Medicine in Microbiological Pathology	NQF Level 09	852

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Training experience must be obtained over a minimum period of four years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Practical training may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Candidates will be expected to rotate through departments, institutions and/or divisions e.g. Clinical Virology, Immunology, NICD etc.
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the practical training period.
- Learning and preparation for WBAs should be appropriately supervised, and laboratory exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen-twenty four (18-24) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MMIC190 Medical Microbiology
- MMIA190 Advanced Microbiology
- MMMA190 Molecular Biology

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MMIB190 Microbiological Pathology Major

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Academic topic presentations, Journal Club, Research meetings, Seminars etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the practical component of the examination regardless of marks obtained for theory. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University.
- e. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and

independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MMIA090 Dissertation (Microbiological Pathology)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.14 MMed (Microbiological Pathology)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1 Completed and passed MBChB or equivalent 1.2 Completed Internship 1.3 Completed Community Service 1.4 Selected as per recruitment process, including interview 1.5 Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.
<p>2. HPCSA requirements for placement and during training:</p> <ol style="list-style-type: none"> 2.1 HPCSA training post available 2.2 Registration with HPCSA updated and relevant fees paid annually
<p>3. Laboratory training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1 Minimum time span: N=48 Months 3.2 Competencies as per approved CMSA log book – Portfolio submission 3.3 All Work-Place Based Assessment (WBA) requirements being met- Recently introduced 3.4 Candidates who need additional clinical experience can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.4.1 The HOD of the Academic Department should approve this application and the NHLS AARQ executive should endorse the approval. 3.4.2 The first application for extension can only be approved for ONE additional year (N+1). 3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the NHLS AARQ executive should endorse the approval. 3.4.4 Extension for training time can only be granted for a maximum time of years (N+2)
<p>4. Primary Assessment / Part 1 Examination:</p> <ol style="list-style-type: none"> 4.1 Period in which to complete the Primary examination: Within 18-24 months of first registration 4.2 Modules and/or scope of content: As specified per CMSA 4.3 Pass mark obtained and all CMSA requirements being met
<p>Intermediate Assessment: Not applicable</p>
<p>5. Final Assessment / Part 2 Examination:</p> <ol style="list-style-type: none"> 5.1 Period in which to complete Final Examination: within 48 months of first registration 5.2 Modules and/or scope of content: As per CMSA exit exams 5.3 Pass mark must be obtained and all CMSA requirements must be met 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

6. Research requirements

- 6.1 Period: N = 48 Months
- 6.2 REME course completed and passed within 18-24 months of first registration
- 6.3 Research protocol submitted to SREC within 24 months of first registration
- 6.4 Research protocol submitted to SMUREC within 30 months
- 6.5 Research completed and submitted for external review within 44 months of first registration
- 6.6 Research passed by two independent external examiners within 48 months of first registration

7. Exit of training post:

- 7.1 Candidates who may not have completed their training as per 3&5 OR Research as per 6 above may be eligible to have 2 NHLS extensions to the maximum of 24 additional months. This is not automatic – it will be dependent on the reasons for the delays and will follow a rigorous motivation process by the HOD which is to be approved by the Pathology representative, business manager, AARQ executive and finally by the CEO of NHLS. exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post to finalise Research or to enrol for supplementary/additional CMSA examinations.
- 7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
 - 7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
 - 7.1.3 Candidates who are still to complete the research and to pass college examination
 - 7.1.4 Candidates who are on the extension period from NHLS but will be allowed to register for an additional maximum number of 2 years (N+2) to complete the CMSA examinations and/ Research. Such additional registration will carry the indicated registration and course fees.

SMM2.15 MMED (NEUROLOGY) MMG01

Programme Information:

Head of department: Prof D Magazi
Coordinator: Prof D Magazi
Departmental Secretary: Ms D Nkoana
Departmental e-mail: dinah.nkoana@smu.ac.za
Programme Title: Masters of Medicine in Neurology
Programme abbreviation: MMed (Neurology)
Programme Code: MMG01
HPCSA Accreditation: Accredited as per HPCSA report of September 2022
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117118	Master of Medicine in Neurology	NQF Level 09	180

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four (4) years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be

expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables

- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research Mini-dissertation:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
 - MNUB090 Mini-dissertation (Dissertation Neurology) Note:
- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
 - b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
 - c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.15	MMED (NEUROLOGY)
1. Entry requirements into the programme: <ul style="list-style-type: none">1.1 Completed and passed MBChB or equivalent1.2 Completed Internship1.3 Completed Community Service1.4 Selected as per recruitment process, including interview1.5 Additional relevant experience or courses e.g. PG Dip Internal Medicine or in Neurology may be an advantage, but is not required.	
2. HPCSA requirements for placement and during training: <ul style="list-style-type: none">2.1 HPCSA training post available2.2 Registration with HPCSA updated and relevant fees paid annually	
3. Clinical training time required in order to complete the programme successfully: <ul style="list-style-type: none">3.1 Minimum time span: N=48 Months3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook3.3 All Work-Place Based Assessment (WBA) requirements being met3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension.<ul style="list-style-type: none">3.4.1 The HoD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)	
4. Primary Assessment: <ul style="list-style-type: none">4.1 Period in which to complete the Primary examination: Within 18 months of first registration4.2 Modules and/or scope of content: As specified per CMSA4.3 Passed mark obtained and all CMSA requirements being met	
5. Final Assessment / Part 2 Examination: <ul style="list-style-type: none">5.1 Period in which to complete Final Examination: 36-48 months of first registration5.2 Modules and/or scope of content: As per CMSA exit exams5.3 Pass mark must be obtained and all CMSA requirements must be5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination	
6. Research requirements <ul style="list-style-type: none">6.1 Period: N=48 Months6.2 REME course completed and passed within 18 (or 24) months of first registration6.3 Research protocol submitted to SREC within 24 months of first registration6.4 Research protocol submitted to SMUREC within 30 months6.5 Research completed and submitted for external review within 44 months of first registration6.6 Research passed by two independent external examiners within 48 months of first registration	
7. Exit of training post: <ul style="list-style-type: none">7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.	

7.1.1	Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
7.1.2	Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
7.1.3	Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.16 MMED (NEUROSURGERY) MMEA01

Programme Information:

Head of department: Prof PL Lekgwara
 Coordinator: Dr B Pandaram
 Departmental Secretary: Ms TF Matlou
 Departmental e-mail: tshepiso.matlou@smu.ac.za
 Programme Title: Masters of Medicine in Neurosurgery
 Programme abbreviation: MMed (Neurosurgery)
 Programme Code: MMEA01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117119	Master of Medicine in Neurosurgery	NQF Level 09	900

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of five (5) years 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- APAM701 Applied Anatomy
- APPM701 General Physiology

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities.

- GPSM724 General Principles of Surgery with emphasis on Intensive Care

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- NESU761 Neurological Surgery (Major)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- DINS761 Neuro Surgery (Mini-dissertation/Thesis)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work or evidence of having published one (1) original article in an accredited journal.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.16 MMED (NEUROSURGERY)

1. Entry requirements into the programme:

- 1.1. Completed and passed MBChB or equivalent
- 1.2. Completed Internship
- 1.3. Completed Community Service
- 1.4. Selected as per recruitment process, including interview
- 1.5. Additional relevant experience or courses e.g. ATLS, ACLS, APLS

<p>2. HPCSA requirements for placement and during training :</p> <p>2.1. HPCSA training post available</p> <p>2.2. Registration with HPCSA updated and relevant fees paid annually</p>
<p>3. Clinical training time required in order to complete the programme successfully:</p> <p>3.1. Minimum time span: N=60 Months</p> <p>3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook</p> <p>3.3. All Work-Place Based Assessment (WBA) requirements being met</p> <p>3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension.</p> <p>3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project</p> <p>3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment:</p> <p>4.1. Period in which to complete the Primary examination: Within 18 months of first registration</p> <p>4.2. Modules and/or scope of content: As specified per CMSA</p> <p>4.3. Passed mark obtained and all CMSA requirements being met</p>
<p>5. Intermediate Assessment:</p> <p>5.1. Period in which to complete Intermediate Examination: 48 months of first registration</p> <p>5.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3. Passed mark obtained and all CMSA requirements being met</p>
<p>6. Final Assessment / Part 2 Examination:</p> <p>6.1. Period in which to complete Final Examination: 48-60 months of first registration</p> <p>6.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>6.3. Pass mark must be obtained and all CMSA requirements must be met</p> <p>6.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>7. Research requirements</p> <p>7.1. Period: N=60 Months</p> <p>7.2. REME course completed and passed within 18 (or 24) months of first registration</p> <p>7.3. Research protocol submitted to SREC within 24 months of first registration</p> <p>7.4. Research protocol submitted to SMUREC within 30 months</p> <p>7.5. Research completed and submitted for external review within 56 months of first registration</p> <p>7.6. Research passed by two independent external examiners within 60 months of first registration</p>
<p>8. Exit of training post:</p> <p>8.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>8.1.1. Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete Research. Such additional registration will carry the indicated registration and course fees.</p> <p>8.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>8.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2</p>

SMM2.17 MMED (NUCLEAR MEDICINE) MMDM01

Programme Information:

Head of department: Dr D Tsabedze
Coordinator: Dr D Tsabedze
Departmental Secretary: Ms M Viljoen
Departmental e-mail: marilize.viljoen@smu.ac.za
Programme Title: Masters of Medicine in Nuclear Medicine
Programme abbreviation: MMed (Nuclear Medicine)
Programme Code: MMDM01
HPCSA Accreditation: Accredited as per HPCSA report of September 2022
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117120	Master of Medicine in Nuclear Medicine	NQF Level 09	720

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four (4) years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns, allied staff or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and external rotations. Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 24 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- APAM701 (MNMA190) Applied Anatomy for Nuclear Medicine
- MEPH701 (MNMB190) Medical Physics
- APPM701(MGPA190) General Physiology

Note: The Assessment will be in the format of 3 x 3-hours written papers and two oral Assessments.

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA

- NUME761 (MNMC190) Nuclear Medicine (Major)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the

Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.

- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student must pass the final Exit Examination of the College of Medicine of South Africa (CMSA).
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the M Med degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- DINM761 (MNMA090) Mini-dissertation (Dissertation) Nuclear Medicine

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.17 MMED (NUCLEAR MEDICINE)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1 Completed and passed MBCHB or equivalent 1.2 Completed Internship 1.3 Completed Community Service 1.4 Selected as per recruitment process, including interview 1.5 Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.
<p>2. HPCSA requirements for placement and during training :</p> <ol style="list-style-type: none"> 2.1 HPCSA training post available 2.2 Registration with HPCSA updated and relevant fees paid annually
<p>3. Clinical training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1 Minimum time span: N=48 Months 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3 All Work-Place Based Assessment (WBA) requirements being met 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval. 3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval. 3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)
<p>4. Primary Assessment:</p> <ol style="list-style-type: none"> 4.1 Period in which to complete the Primary examination: Within 18 months of first registration 4.2 Modules and/or scope of content: As specified per CMSA 4.3 Passed mark obtained and all CMSA requirements being met

<p>5. Final Assessment / Part 2 Examination:</p> <p>5.1 Period in which to complete Final Examination: within 48 months of first registration</p> <p>5.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3 Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.1 Period: N=48 Months</p> <p>6.2 REME course completed and passed within 18 (or 24) months of first registration</p> <p>6.3 Research protocol submitted to SREC within 24 months of first registration</p> <p>6.4 Research protocol submitted to SMUREC within 30 months</p> <p>6.5 Research completed and submitted for external review within 44 months of first registration</p> <p>6.6 Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

SMM2.18 MMED (OBSTETRICS AND GYNAECOLOGY) MMDC01

Programme Information:

Head of department: Dr TJ Mashamba
 Coordinator: Dr D Muse
 Departmental Secretary: Ms M Serake
 Departmental e-mail: matseleng.serake@smu.ac.za
 Programme Title: Masters of Medicine in Obstetrics and Gynaecology
 Programme abbreviation: MMed (Obstetrics and Gynaecology)
 Programme Code: MMDC01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117121	Master of Medicine in Obstetrics and Gynaecology	NQF Level 09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of five (5) years / 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- Rotation in all sub-specialities including ICU and Outreach x 3 months.
- In line with the education principle of *see one, do one, teach one*, all Registrars will be

expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables

- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months. The syllabus follows that of the College of Medicine of South Africa (O&G) and is available from the CMSA website.

Please note Part 1 is divided into 1A and 1B. Part 1A syllabus include

- Anatomy of adult female
- Embryology
- Physiology
- Endocrinology and reproduction
- Immunology
- Cell biology and genetics
- Basic sciences of imaging and irradiation

Candidates should attend General Physiology and Applied Anatomy lecturers/sessions

Part 1B include

- Anatomy and physiology of the fetus
- Pathology
- Microbiology
- Pharmacology
- Pathophysiology in Obstetrics and Gynaecology
- Epidemiology and statistics
- Bioethics
- MGPA 190 General Physiology
- MOBA 190 Applied Anatomy for Obstetrics and Gynaecology
- MOBB 190 Obstetrics Gynaecology

NB. Please note that candidates can write any of the part 1 subsections separately or both at the same exam program.

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- Final examination consists of two theory papers, clinicals in OSPE format/Clinical cases and OSCE. Theory consists of 2 separate papers namely Paper 1 Obstetrics and Paper 2 Gynaecology of 3 hours each; MCQ using SBA format may be used. Clinical component consists of 4 OSPEs of Obstetrics and 4 OSPEs of Gynaecology, and OSCE of 14 to 16 stations with some manned (live stations);
- To be invited for clinical exams a Subminimum of 48% is required in the written examinations;
- The final examination mark should be 50%; and
- Both the practical and/or clinical part of examination must be passed (OSCE must be passed by 50% or more, the OSPEs must be passed as per College of Medicine Rules i.e. if fails 2 or more OSPEs in Obstetrics, or 2 or more OSPEs in Gynaecology then the candidate has failed the exam despite overall greater than 50%).

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of

Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.

- b. Students shall have completed and presented a written project approved by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) will be expected to also have passed the dissertation marked by external examiners.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MOBA 090 Dissertation (Obstetrics & Gynaecology)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.18 MMED (OBSTETRICS AND GYNAECOLOGY)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1. Completed and passed MBChB or equivalent 1.2. Completed Internship 1.3. Completed Community Service 1.4. Selected as per recruitment process, including interview 1.5. Additional relevant experience or courses e.g. PG Dip in Obstetrics
<p>2. HPCSA requirements for placement and during training:</p> <ol style="list-style-type: none"> 2.1. HPCSA training post available 2.2. Registration with HPCSA updated and relevant fees paid annually
<p>3. Clinical training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1. Minimum time span: N=60 Months 3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3. All Work-Place Based Assessment (WBA) requirements being met 3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.1.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval. 3.1.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.1.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.

3.1.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)
4. Primary Assessment: 4.1. Period in which to complete the Primary examination: Within 18 months of first registration 4.2. Modules and/or scope of content: As specified per CMSA 4.3. Passed mark obtained and all CMSA requirements being met
5. Intermediate Assessment: 5.1. Period in which to complete Intermediate Examination: 36 months of first registration 5.2. Modules and/or scope of content: As per CMSA exit exams 5.3. Passed mark obtained and all CMSA requirements being met
6. Final Assessment / Part 2 Examination: 6.1. Period in which to complete Final Examination: 48-60 months of first registration 6.2. Modules and/or scope of content: As per CMSA exit exams 6.3. Pass mark must be obtained and all CMSA requirements must be met 6.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination
7. Research requirements 7.1. Period: N=60 Months 7.2. REME course completed and passed within 18 (or 24) months of first registration 7.3. Research protocol submitted to SREC within 24 months of first registration 7.4. Research protocol submitted to SMUREC within 30 months 7.5. Research completed and submitted for external review within 56 months of first registration 7.6. Research passed by two independent external examiners within 60 months of first registration
8. Exit of training post: 8.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations. 8.1.1. Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees. 8.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees. 8.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2

SMM2.19 MMED (OCCUPATIONAL MEDICINE) MMDS01

Programme Information:

Head of department:	Dr OS Mphofu
Coordinator:	Dr OS Mphofu
Departmental Secretary:	Vacant
Departmental e-mail:	obed.mphofu@smu.ac.za
Programme Title:	Master of Medicine in Occupational Medicine
Programme abbreviation:	MMed (Occupational Medicine)
Programme Code:	MMDS01
HPCSA Accreditation:	Accredited as per HPCSA report of September 2022
SAQA:	

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117122	Master of Medicine in Occupational Medicine	NQF Level 09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years / 48 months

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHMB190 Communicable and Non-Communicable Health related conditions
- MHMA190 Administrative Theory and the health-related social sciences
- MHMC190 Epidemiologic Theory, Biostatistics, and Demography

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MOMA190 Occupational Hygiene, and
- MOMB190 Occupational and Environmental Medicine.

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, subject to approval by the Postgraduate Committee (PGC) of the University and provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MHMA090 Mini-dissertation (Dissertation Occupational Medicine)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Programme rules for admission and progression applies:

SMM2.19 MMED (OCCUPATIONAL MEDICINE)
1. Entry requirements into the programme: 1.1 Completed and passed MBChB or equivalent 1.2 Completed Internship 1.3 Completed Community Service 1.4 Selected as per recruitment process, including interview 1.5 Additional relevant experience or courses e.g. PG Dip Anatomical Pathology, Occupational Medicine or in Clinical Pathology may be an advantage, but is not required.
2. HPCSA requirements for placement and during training : 2.1 HPCSA training post available 2.2 Registration with HPCSA updated and relevant fees paid annually
3. Clinical training time required in order to complete the programme successfully: 3.1 Minimum time span: N=48 Months 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook 3.3 All Work-Place Based Assessment (WBA) requirements being met 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension. 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval. 3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project 3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval. 3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)
4. Primary Assessment: 4.1 Period in which to complete the Primary examination: Within 18 months of first registration 4.2 Modules and/or scope of content: As specified per CMSA 4.3 Passed mark obtained and all CMSA requirements being met
5. Final Assessment / Part 2 Examination: 5.1 Period in which to complete Final Examination: 36-48 months of first registration 5.2 Modules and/or scope of content: As per CMSA exit exams 5.3 Pass mark must be obtained and all CMSA requirements must be met 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

<p>6. Research requirements</p> <p>6.1 Period: N=48 Months</p> <p>6.2 REME course completed and passed within 18 months of first registration</p> <p>6.3 Research protocol submitted to SREC within 24 months of first registration</p> <p>6.4 Research protocol submitted to SMUREC within 24-30 months</p> <p>6.5 Research completed and submitted for external review within 44 months of first registration</p> <p>6.6 Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.3 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>7.3.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.3.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.3.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2</p>

SMM2.20 MMED (OPHTHALMOLOGY) MMDD01

Programme Information:

Head of department: Prof JF Olivier
 Coordinator: Prof JF Olivier
 Departmental Secretary: Ms R Molatana
 Departmental e-mail: reshoketswe.molatana@smu.ac.za
 Programme Title: Masters of Medicine in Ophthalmology
 Programme abbreviation: MMed (Ophthalmology)
 Programme Code: MMDD01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117123	Master of Medicine in Ophthalmology	NQF Level 09	790

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of Five (5) years / 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will

be staged throughout the clinical training period.

- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAA190 Applied Anatomy of Head and Neck
- MGPA190 Applied Physiology
- MOHB190 Ophthalmology (Pathology)

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 48 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MOHA190 Ophthalmology (Major) including:

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. CPD, Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
 - MOHA090 Mini-dissertation (Dissertation Ophthalmology) Note:
- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research.
 - b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
 - c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.20	MMED (OPHTHALMOLOGY)
1. Entry requirements into the programme:	
1.1. Completed and passed MBChB or equivalent	
1.2. Completed Internship	
1.3. Completed Community Service	
1.4. Selected as per recruitment process, including interview	
1.5. Additional relevant experience or courses e.g. PG Dip in Ophthalmology may be an advantage, but is not required.	
2. HPCSA requirements for placement and during training :	
2.1. HPCSA training post available	
2.2. Registration with HPCSA updated and relevant fees paid annually	
3. Clinical training time required in order to complete the programme successfully:	
3.1. Minimum time span: N=60 Months	
3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook	
3.3. All Work-Place Based Assessment (WBA) requirements being met	
3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension.	
3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.	
3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project	
3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.	
3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)	
4. Primary Assessment:	
4.1. Period in which to complete the Primary examination: Within 18 months of first registration	
4.2. Modules and/or scope of content: As specified per CMSA	
4.3. Passed mark obtained and all CMSA requirements being met	
5. Final Assessment / Part 2 Examination:	
5.1. Period in which to complete Final Examination: 48-56 months of first registration	
5.2. Modules and/or scope of content: As per CMSA exit exams	
5.3. Pass mark must be obtained and all CMSA requirements must be met	
5.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination	
6. Research requirements	
6.1. Period: N=60 Months	
6.2. REME course completed and passed within 18 months of first registration	
6.3. Research protocol submitted to SREC within 18 months of first registration	
6.4. Research protocol submitted to SMUREC within 24 months	
6.5. Completed data collection within 30 months	
6.6. Research completed and submitted for external review within 56 months of first registration	
6.7. Research passed by two independent external examiners within 60 months of first registration	
7. Exit of training post:	
7.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.	
7.1.1. Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated	

registration and course fees.

7.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.

7.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.21 MMED (ORTHOPAEDIC SURGERY) MMED01

Programme Information:

Head of department: Prof SS Golele
Coordinator: Prof SS Golele
Departmental Secretary: Ms EL Strauss
Departmental e-mail: leonie.strauss@smu.ac.za
Programme Title: Masters of Medicine in Orthopaedics
Programme abbreviation: MMed (Orthopaedics)
Programme Code: MMED01
HPCSA Accreditation: Accredited as per HPCSA report of September 2022
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117124	Master of Medicine in Orthopaedics	NQF Level 09	1040

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of five years / 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAC190 Applied Anatomy for Surgical Disciplines
- MORA190 Orthopaedics Pathology
- MGPA190 General Physiology

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities.

- MSUA190 General Principles of Surgery

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MORB190 Orthopaedics (Major)

Note:

- Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- Students must pass the clinical component of the examination regardless of marks obtained for theory
- A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented at such an examination.
- The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MORA090 Mini-dissertation (Dissertation Orthopaedics)

Note:

- Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work or evidence of having published one (1) original article in an accredited journal.
- An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.21 MMED (ORTHOPAEDIC SURGERY)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1. Completed and passed MBChB or equivalent 1.2. Completed Internship 1.3. Completed Community Service 1.4. Selected as per recruitment process, including interview 1.5. Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.
<p>2. HPCSA requirements for placement and during training :</p> <ol style="list-style-type: none"> 2.1. HPCSA training post available 2.2. Registration with HPCSA updated and relevant fees paid annually

<p>3. Clinical training time required in order to complete the programme successfully:</p> <p>3.1. Minimum time span: N=60 Months</p> <p>3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook</p> <p>3.3. All Work-Place Based Assessment (WBA) requirements being met</p> <p>3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension.</p> <p>3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project</p> <p>3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment:</p> <p>4.1. Period in which to complete the Primary examination: Within 18 months of first registration</p> <p>4.2. Modules and/or scope of content: As specified per CMSA</p> <p>4.3. Passed mark obtained and all CMSA requirements being met</p>
<p>5. Intermediate Assessment:</p> <p>5.1. Period in which to complete Intermediate Examination: 48 months of first registration</p> <p>5.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3. Passed mark obtained and all CMSA requirements being met</p>
<p>6. Final Assessment / Part 2 Examination:</p> <p>6.1. Period in which to complete Final Examination: 48-60 months of first registration</p> <p>6.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>6.3. Pass mark must be obtained and all CMSA requirements must be met</p> <p>6.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>7. Research requirements</p> <p>7.1. Period: N=60 Months</p> <p>7.2. REME course completed and passed within 18 (or 24) months of first registration</p> <p>7.3. Research protocol submitted to SREC within 24 months of first registration</p> <p>7.4. Research protocol submitted to SMUREC within 30 months</p> <p>7.5. Research completed and submitted for external review within 56 months of first registration</p> <p>7.6. Research passed by two independent external examiners within 60 months of first registration</p>
<p>8. Exit of training post:</p> <p>8.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>8.1.1. Candidates who are still to complete a research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>8.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>8.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2</p>

Programme Information:

Head of department: Dr RS Masela
 Coordinator: Dr N. Diale
 Departmental Secretary: Ms L Matsie
 Departmental e-mail: lillie.matsie@smu.ac.za
 Programme Title: Masters of Medicine in Otorhinolaryngology
 Programme abbreviation: MMed (Otorhinolaryngology)
 Programme Code: MMDE01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117125	Master of Medicine in Oto-rhinolaryngology	NQF Level 09	720

CURRICULUM**Standard Operating Procedures and guiding principles:****Clinical Experience and the Learning Environment**

Clinical experience must be obtained over a minimum period of five (5) years / 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified.
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAA190 Applied Anatomy of Head and Neck
- MGPA190 General Physiology

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities.

- MSUA190 General Principles of Surgery (Ancillary)
- MOGA190 Pathology (Ancillary)

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MOGB190 Otorhinolaryngology (Major)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MOGA090 Mini-dissertation (Dissertation Otorhinolaryngology)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.22	MMED (OTORHINOLARYNGOLOGY)
1. Entry requirements into the programme:	<ol style="list-style-type: none">1.1. Completed and passed MBChB or equivalent1.2. Completed Internship1.3. Completed Community Service1.4. Selected as per recruitment process, including interview1.5. Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.
2. HPCSA requirements for placement and during training :	<ol style="list-style-type: none">2.1. HPCSA training post available2.2. Registration with HPCSA updated and relevant fees paid annually
3. Clinical training time required in order to complete the programme successfully:	<ol style="list-style-type: none">3.1. Minimum time span: N=60 Months3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook3.3. All Work-Place Based Assessment (WBA) requirements being met3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension.<ol style="list-style-type: none">3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.

<p>3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project</p> <p>3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment:</p> <p>4.1. Period in which to complete the Primary examination: Within 18 months of first registration</p> <p>4.2. Modules and/or scope of content: As specified per CMSA</p> <p>4.3. Passed mark obtained and all CMSA requirements being met</p>
<p>5. Intermediate Assessment:</p> <p>5.1. Period in which to complete Intermediate Examination: 48 months of first registration</p> <p>5.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3. Passed mark obtained and all CMSA requirements being met</p>
<p>6. Final Assessment / Part 2 Examination:</p> <p>6.1. Period in which to complete Final Examination: 48-608 months of first registration</p> <p>6.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>6.3. Pass mark must be obtained and all CMSA requirements must be met</p> <p>6.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>7. Research requirements</p> <p>7.1. Period: N=60 Months</p> <p>7.2. REME course completed and passed within 18 (or 24) months of first registration</p> <p>7.3. Research protocol submitted to SREC within 24 months of first registration</p> <p>7.4. Research protocol submitted to SMUREC within 30 months</p> <p>7.5. Research completed and submitted for external review within 56 months of first registration</p> <p>7.6. Research passed by two independent external examiners within 60 months of first registration</p>
<p>8. Exit of training post:</p> <p>8.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>8.1.1. Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>8.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>8.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2</p>

SMM2.23 MMed (PAEDIATRICS AND CHILD HEALTH) MMD01

Programme Information:

Head of department:	Dr AL Motene (Acting)
Coordinator:	Dr M Muger / Dr L Mothobi
Departmental Secretary:	Ms Leandre Beukes
Departmental e-mail:	leandre.beukes@smu.ac.za
Programme Title:	Masters of Medicine in Paediatrics and Child Health
Programme abbreviation:	MMed (Paediatrics and Child Health)

Programme Code: MMD01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117126	Master of Medicine in Paediatrics and Child Health	NQF Level 09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by PGC and ratified by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to rotate within the extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration as a Registrar with the University.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MGPA190 General Physiology (Optional)
- MPAA190 Paediatrics and Child Health (Part I) at the College of Medicine South Africa(CMSA)

Final Assessment

The final Assessment may not be taken earlier than three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MPAB190 Paediatrics and Child Health (Part 2) at the College of Medicine South Africa(CMSA)

Note:

- Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written mini-dissertation for external evaluation or provide proof of submission of at least one paper in an accredited journal before sitting for the final Assessment.
- The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- Students must pass the clinical component of the examination regardless of marks obtained for theory
- A student who has passed the final Exit Examination of the College of Medicine of South Africa

- (CMSA) may be exempted from writing the final SMU MMed Assessment
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree successful completion of a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- DIPA761Dissertation Paediatrics & Child Health

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with an MMed degree.

Rules for selection and progression:

SMM2.23 MMED (PAEDIATRICS AND CHILD HEALTH)

1. Entry requirements into the programme:

- 1.1 Completed and passed MBChB or equivalent
- 1.2 Completed Internship
- 1.3 Completed Community Service
- 1.4 Selected as per recruitment process, including interview
- 1.5 Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.

2. HPCSA requirements for placement and during training :

- 2.1 HPCSA training post available
- 2.2 Registration with HPCSA updated and relevant fees paid annually

3. Clinical training time required in order to complete the programme successfully:

- 3.1 Minimum time span: N=48 Months
- 3.2 Quarterly formative assessment reports / Competencies as per approved CMSA logbook
- 3.3 All Work-Place Based Assessment (WBA) requirements being met
- 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension.
 - 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project
 - 3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.4 Extension for clinical training time can only be granted for a maximum time of 2 years (N+2)

4. Primary Assessment:

- 4.1 Period in which to complete the Primary examination: Within 18 months of first registration
- 4.2 Modules and/or scope of content: As specified per CMSA
- 4.3 Passed mark obtained and all CMSA requirements being met

5. Final Assessment / Part 2 Examination:

- 5.1 Period in which to complete Final Examination: within 48 months of first registration
- 5.2 Modules and/or scope of content: As per CMSA exit exams
- 5.3 Pass mark must be obtained and all CMSA requirements must be met
- 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

6. Research requirements

- 6.1 Period: N=48 Months
- 6.2 REME course completed and passed within 18 months of first registration
- 6.3 Research protocol submitted to SREC within 24 months of first registration
- 6.4 Research protocol submitted to SMUREC within 30 months
- 6.5 Research completed and submitted for external review within 44 months of first registration
- 6.6 Research passed by two independent external examiners within 48 months of first registration

7. Exit of training post:

- 7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.
 - 7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
 - 7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
 - 7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.25 MMED (PLASTIC SURGERY) MMEC01**Programme Information:**

Head of department: Prof K Segwapa
 Coordinator: Prof K Segwapa
 Departmental Secretary: Ms M Kekana
 Departmental e-mail: marutla.kekana@smu.ac.za
 Programme Title: ~~Masters of Medicine~~ in Plastic Surgery
 Programme abbreviation: MMed (Plastic Surgery)
 Programme Code: MMEC01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117127	Master of Medicine in Plastic Surgery	NQF Level 09	600

CURRICULUM**Standard Operating Procedures and guiding principles:****Clinical Experience and the Learning Environment**

Clinical experience must be obtained over a minimum period of five years / 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be

expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables

- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms throughout the clinical training period.
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAC190 Applied Anatomy for Surgical Disciplines
- MGPA190 General Physiology
- MREA190 Plastic Surgical Pathology

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities.

- MSUA190 General Principles of Surgery

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MREB190 Plastic and Reconstructive Surgery (Major)

Note:

- a. Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b. Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c. The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d. Students must pass the clinical component of the examination regardless of marks obtained for theory
- e. A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented at such an examination.
- f. The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MREA090 Mini-dissertation (Dissertation Plastic Surgery)

Note:

- a. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.25	MMED (PLASTIC SURGERY)
1. Entry requirements into the programme:	<ol style="list-style-type: none">1.1. Completed and passed MBChB or equivalent1.2. Completed Internship1.3. Completed Community Service1.4. Selected as per recruitment process, including interview1.5. Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.
2. HPCSA requirements for placement and during training :	<ol style="list-style-type: none">2.1. HPCSA training post available2.2. Registration with HPCSA updated and relevant fees paid annually
3. Clinical training time required in order to complete the programme successfully:	<ol style="list-style-type: none">3.1. Minimum time span: N=60 Months3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook3.3. All Work-Place Based Assessment (WBA) requirements being met3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension.<ol style="list-style-type: none">3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)
4. Primary Assessment:	<ol style="list-style-type: none">4.1. Period in which to complete the Primary examination: Within 18 months of first registration4.2. Modules and/or scope of content: As specified per CMSA4.3. Passed mark obtained and all CMSA requirements being met
5. Intermediate Assessment:	<ol style="list-style-type: none">5.1. Period in which to complete Intermediate Examination: 48 months of first registration5.2. Modules and/or scope of content: As per CMSA exit exams5.3. Passed mark obtained and all CMSA requirements being met
6. Final Assessment / Part 2 Examination:	<ol style="list-style-type: none">6.1. Period in which to complete Final Examination: 48-60 months of first registration6.2. Modules and/or scope of content: As per CMSA exit exams6.3. Pass mark must be obtained and all CMSA requirements must be met6.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

<p>7. Research requirements</p> <p>7.1. Period: N=60 Months</p> <p>7.2. REME course completed and passed within 18 (or 24) months of first registration</p> <p>7.3. Research protocol submitted to SREC within 24 months of first registration</p> <p>7.4. Research protocol submitted to SMUREC within 30 months</p> <p>7.5. Research completed and submitted for external review within 56 months of first registration</p> <p>7.6. Research passed by two independent external examiners within 60 months of first registration</p>
<p>8. Exit of training post:</p> <p>8.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>8.1.1. Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>8.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>8.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2</p>

SMM2.26 MMED (PSYCHIATRY) MMDR01

Programme Information:

Head of department: Dr SP Mazibuko
 Departmental Secretary: Vacant
 Departmental e-mail: sizwe.mazibuko@smu.ac.za
 Programme Title: Masters of Medicine in Psychiatry
 Programme abbreviation: MMed (Psychiatry)
 Programme Code: MMDR01
 HPCSA Accreditation: To apply for re-accreditation
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117128	Master of Medicine in Psychiatry	NQF Level 09	648

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and

- surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration. Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAB190 Applied Neuro-anatomy
- MAPA190 Applied Physiology
- MPSC190 Psychology, relevant to Psychiatry

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MPSA190 Neurology, relevant to Psychiatry
- MPSB190 Psychiatry (Major)

Note:

- Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment
- The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- Students must pass the clinical component of the examination regardless of marks obtained for theory
- A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented at such an examination.
- The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MPSA090 Mini-dissertation (Dissertation Psychiatry)

Note:

- Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:**SMM2.26 MMED (PSYCHIATRY)****1. Entry requirements into the programme:**

- 1.1 Completed and passed MBChB or equivalent
- 1.2 Completed Internship
- 1.3 Completed Community Service
- 1.4 Selected as per recruitment process, including interview
- 1.5 Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.

2. HPCSA requirements for placement and during training :

- 2.1 HPCSA training post available
- 2.2 Registration with HPCSA updated and relevant fees paid annually

3. Clinical training time required in order to complete the programme successfully:

- 3.1 Minimum time span: N=48 Months
- 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook
- 3.3 All Work-Place Based Assessment (WBA) requirements being met
- 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension.
 - 3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project
 - 3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)

4. Primary Assessment:

- 4.1 Period in which to complete the Primary examination: Within 18 months of first registration
- 4.2 Modules and/or scope of content: As specified per CMSA
- 4.3 Passed mark obtained and all CMSA requirements being met

5. Final Assessment / Part 2 Examination:

- 5.1 Period in which to complete Final Examination: within 48 months of first registration
- 5.2 Modules and/or scope of content: As per CMSA exit exams
- 5.3 Pass mark must be obtained and all CMSA requirements must be met
- 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

6. Research requirements

- 6.1 Period: N=48 Months
- 6.2 REME course completed and passed within 18 (or 24) months of first registration
- 6.3 Research protocol submitted to SREC within 24 months of first registration
- 6.4 Research protocol submitted to SMUREC within 30 months
- 6.5 Research completed and submitted for external review within 44 months of first registration
- 6.6 Research passed by two independent external examiners within 48 months of first registration

7. Exit of training post:

- 7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.
 - 7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated

- 7.1.2 registration and course fees.
- 7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
- 7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.27 MMED (PUBLIC HEALTH MEDICINE) MMDF01

Programme Information:

Head of department: Dr T Ledibane
 Coordinator: Dr T Ledibane
 Departmental Secretary: Ms L Mtsweni
 Departmental e-mail: lesego.mtsweni@smu.ac.za
 Programme Title: Masters of Medicine in Public Health Medicine
 Programme abbreviation: MMed (Public Health Medicine)
 Programme Code: MMDF01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117129	Master of Medicine in Public Health Medicine	09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Students will be rotated through and exposed to health services in various parts of the country and must be prepared to accept prolonged absences from their usual place of residence
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised.
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- CHRC701 (MHMB190) Communicable and non-communicable health related conditions
- ATHS701 (MHMA190) Administrative theory and the health-related social sciences

- ETBD701 (MHMC190) Epidemiologic theory, biostatistics and demography

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- COHE761 (MHMD190) Community Health (Major)

The written assessment consists of three separate papers as follows:

- Health Services Administration
- Systematic and Interventional Epidemiology
- Environmental Health

The final combined mark is calculated in a ratio of 60:20:20 for the written, oral and practical parts respectively. A sub-minimum of 50% in the written Assessment and 40% in both the practical and oral Assessments is required.

Note:

- Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- Students must pass the clinical component of the examination regardless of marks obtained for theory
- A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented in the CMSA examination.
- The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- (DICH761) MHMA090

Note:

- Prior to examination, a candidate must submit in its final and corrected form a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- The mini-dissertation / publishable manuscript / published article must be handed in to the Head of the Department not less than 30 days before commencement of the assessment period during which the student intends to take the final assessment.
- An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.27 MMed (Public Health Medicine)

1. Entry requirements into the programme:

- 1.1 Completed and passed MBChB or equivalent
- 1.2 Completed Internship
- 1.3 Completed Community Service
- 1.4 Selected as per recruitment process, including interview
- 1.5 Additional relevant experience or courses e.g. PG Dip in Public Health or Occupational Medicine may be an advantage, but is not required.

2. HPCSA requirements for placement and during training :

- 2.1 HPCSA training post available
- 2.2 Registration with HPCSA updated and relevant fees paid annually

3. Clinical training time required in order to complete the programme successfully:

- 3.1 Minimum time span: N=48 Months
- 3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook
- 3.3 All Work-Place Based Assessment (WBA) requirements being met
- 3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension.
 - 3.4.1. The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project
 - 3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.
 - 3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)

4. Primary Assessment:

- 4.1 Period in which to complete the Primary examination: Within 18 months of first registration
- 4.2 The second opportunity to re-write the Primary examination shall be within 24 months of first registration (for candidates who failed the Primary examination)
- 4.3 Modules and/or scope of content: As specified per CMSA
- 4.4 Passed mark obtained and all CMSA requirements being met

5. Final Assessment / Part 2 Examination:

- 5.1 Period in which to complete Final Examination: within 48 months of first registration
- 5.2 Modules and/or scope of content: As per CMSA exit exams
- 5.3 Pass mark must be obtained and all CMSA requirements must be met
- 5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination

6. Research requirements

- 5.5 Period: N=48 Months
- 5.6 REME course completed and passed within 18 (or 24) months of first registration
- 5.7 Research protocol submitted to SREC within 24 months of first registration
- 5.8 Research protocol submitted to SMUREC within 30 months
- 5.9 Short Report completed and obtained a pass mark from the CPHM (SA)
- 5.10 Research completed and submitted for external review within 44 months of first registration
- 5.11 Research passed by two independent external examiners within 48 months of first registration

7. Exit of training post:

- 7.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.
 - 7.1.1 Candidates who are still to complete research are to exit the registrar training

- post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.
- 7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.
- 7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1.2

SMM2.29 MMED (SURGERY) MMEE01

Programme Information:

Head of department: Prof MZ Koto
 Coordinator: Prof MZ Koto
 Departmental Secretary: Ms M Mevane
 Departmental e-mail: makhotso.mevane@smu.ac.za
 Programme Title: Masters of Medicine in Surgery
 Programme abbreviation: MMed (Surgery)
 Programme Code: MMEE01
 HPCSA Accreditation: Accredited as per HPCSA report of September 2022
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117131	Master of Medicine in Surgery	NQF Level 09	900

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of five years / 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAC190 Applied Anatomy for Surgical Disciplines (Including Embriology) Primary
- MSUC190 General Surgical Pathology
- MGPA190 General Physiology

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities.

- MSUA190 General Principles of Surgery

Final Assessment

The final Assessment may not be taken within three years of enrolment (taken after 36 months) as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- MSUB190 General Surgery (Major)

Note:

- Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- Students must pass the clinical component of the examination regardless of marks obtained for theory
- A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided the University is represented at such an examination.
- The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MSUA090 Mini-dissertation (Dissertation Surgery)

Note:

- Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini dissertation
- The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.29	MMED (SURGERY)
1. Entry requirements into the programme:	
1.1 Completed and passed MBChB or equivalent	
1.2 Completed Internship	
1.3 Completed Community Service	
1.4 Selected as per recruitment process, including interview	
1.5 Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.	

<p>2. HPCSA requirements for placement and during training :</p> <p>2.1 HPCSA training post available</p> <p>2.2 Registration with HPCSA updated and relevant fees paid annually</p>
<p>3. Clinical training time required in order to complete the programme successfully:</p> <p>3.1 Minimum time span: N=60 Months</p> <p>3.2 Six monthly formative assessment reports / Competencies as per approved CMSA logbook</p> <p>3.3 All Work-Place Based Assessment (WBA) requirements being met</p> <p>3.4 Candidates who need additional training time can only do so in the case of a successful formal application for extension.</p> <p>3.4.1 The HOD of the Academic Department should approve this application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.2 The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project</p> <p>3.4.3 In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.4 Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment:</p> <p>4.1 Period in which to complete the Primary examination: Within 18 months of first registration</p> <p>4.2 Modules and/or scope of content: As specified per CMSA</p> <p>4.3 Passed mark obtained and all CMSA requirements being met</p>
<p>5. Intermediate Assessment:</p> <p>5.1 Period in which to complete Internediate Examination: 48 months of first registration</p> <p>5.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3 Passed mark obtained and all CMSA requirements being met</p>
<p>6. Final Assessment / Part 2 Examination:</p> <p>6.1 Period in which to complete Final Examination: 48-60 months of first registration</p> <p>6.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>6.3 Pass mark must be obtained and all CMSA requirements must be met</p> <p>6.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>7. Research requirements</p> <p>7.1 Period: N= 60Months</p> <p>7.2 REME course completed and passed within 18 (or 24) months of first registration</p> <p>7.3 Research protocol submitted to SREC within 24 months of first registration</p> <p>7.4 Research protocol submitted to SMUREC within 30 months</p> <p>7.5 Research completed and submitted for external review within 56 months of first registration</p> <p>7.6 Research passed by two independent external examiners within 60 months of first registration</p>
<p>8. Exit of training post:</p> <p>8.1 Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>8.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>8.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the</p>

indicated registration and course fees.
 8.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2

SMM2.30 MMED (UROLOGY) MMEB01

Programme Information:

Head of department: Prof SBA Mutambirwa
 Coordinator: Dr MKG Maimela
 Departmental Secretary: Ms T Mkhulise
 Departmental e-mail: thandazile.mkhulise@smu.ac.za
 Programme Title: Masters of Medicine in Urology
 Programme abbreviation: MMed (Urology)
 Programme Code: MMEB01
 HPCSA Accreditation: Fully accredited
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Min Credits
117132	Master of Medicine in Urology	NQF Level 09	180

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of five years / 60 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- MHAC190 Applied Anatomy for Surgical Disciplines
- MGPA190 General Physiology
- MURA190 Uro-pathology

Intermediate Assessment

This Assessment will be taken after a student has rotated through the relevant and related units or specialities.

- MSUA190 General Principles of Surgery with emphasis on Intensive Care

Final Assessment

The final Assessment may not be taken within four years of enrolment (taken after 48 months) as this examination may only be written after completion of the minimum acceptable training time in

the discipline as required by HPCSA and CMSA.

- MURB190 General Urology

Note:

- a) Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b) Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c) The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
- d) Students must pass the clinical component of the examination regardless of marks obtained for theory
- e) A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented at such an examination.
- f) The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

Research:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- MURA090 Mini Mini-dissertation (Urology)

Note:

- a) Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
- b) An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
- c) The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.30	MMED (UROLOGY)
1. Entry requirements into the programme:	<ol style="list-style-type: none">1.1. Completed and passed MBChB or equivalent1.2. Completed Internship1.3. Completed Community Service1.4. Selected as per recruitment process, including interview1.5. Additional relevant experience or courses e.g. PG Dip in the discipline may be an advantage, but is not required.
2. HPCSA requirements for placement and during training:	<ol style="list-style-type: none">2.1. HPCSA training post available2.2. Registration with HPCSA updated and relevant fees paid annually
3. Clinical training time required in order to complete the programme successfully:	<ol style="list-style-type: none">3.1. Minimum time span: N=60 Months3.2. Six monthly formative assessment reports / Competencies as per approved CMSA logbook3.3. All Work-Place Based Assessment (WBA) requirements being met3.4. Candidates who need additional training time can only do so in the case of a successful formal application for extension.<ol style="list-style-type: none">3.4.1. The HOD of the Academic Department should approve this application and the

<p>Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.2. The first application for extension can only be approved for ONE additional year (N+1), subject having successfully passed the Primaries and obtained Ethical clearance for the MMed research project</p> <p>3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The HOD of the Academic Department should approve this (second) application and the Clinical Manager in the Hospital should endorse the approval.</p> <p>3.4.4. Extension for clinical training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment:</p> <p>4.1. Period in which to complete the Primary examination: Within 18 months of first registration</p> <p>4.2. Modules and/or scope of content: As specified per CMSA Passed mark obtained and all CMSA requirements being met</p>
<p>5. Intermediate Assessment:</p> <p>5.1. Period in which to complete Intermediate Examination: 48 months of first registration</p> <p>5.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3. Passed mark obtained and all CMSA requirements being met</p>
<p>6. Final Assessment / Part 2 Examination:</p> <p>6.1. Period in which to complete Final Examination: 48-60 months of first registration</p> <p>6.2. Modules and/or scope of content: As per CMSA exit exams</p> <p>6.3. Pass mark must be obtained and all CMSA requirements must be met</p> <p>6.4. The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>7. Research requirements</p> <p>7.1. Period: N=60 Months</p> <p>7.2. REME course completed and passed within 18 (or 24) months of first registration</p> <p>7.3. Research protocol submitted to SREC within 24 months of first registration</p> <p>7.4. Research protocol submitted to SMUREC within 30 months</p> <p>7.5. Research completed and submitted for external review within 56 months of first registration</p> <p>7.6. Research passed by two independent external examiners within 60 months of first registration</p>
<p>8. Exit of training post:</p> <p>8.1. Candidates who completed their clinical training as per 3 above are to exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post in order to finalise Research or in order to enrol for supplementary/additional CMSA examinations.</p> <p>8.1.1. Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>8.1.2. Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>8.1.3. Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 8.1.1 and 8.1.2</p>

SMM2.31 MMED (VIROLOGICAL PATHOLOGY) MMDN01

Programme Information:

Head of department:	Prof GS Selabe
Coordinator:	Dr M Moloi
Departmental Secretary:	Ms K Mawasha
Departmental e-mail:	kgaugelo.mawasha@smu.ac.za
Programme Title:	Masters of Medicine in Virological Pathology

Programme abbreviation: MMed (Virological Pathology)
 Programme Code: MMDN01
 HPCSA Accreditation: Fully accredited
 SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117133	Master of Medicine in Virological Pathology	NQF Level 09	720

CURRICULUM

Standard Operating Procedures and guiding principles:

Clinical Experience and the Learning Environment

Clinical experience must be obtained over a minimum period of four years / 48 months.

- If the candidate has not completed within the prescribed period, a candidate may apply in writing for an extension which must be approved by Senate. A maximum of additional 2 years may be allowed, pending approval from the HOD and endorsement by the CEO of hospital
- In line with the education principle of *see one, do one, teach one*, all Registrars will be expected to contribute to learning, teaching and assessment of relevant UG students, interns or peers in relevant professions as per duty rosters and/or time-tables
- Candidates will be expected to rotate through departments and/or divisions of Clinical Microbiology, Immunology and other clinical departments as prescribed by the training department.
- Clinical experience may include outreach activities and Registrars may therefore be expected to travel as per extended teaching, learning and service platforms
- Entrustable Professional Activities (EPAs) and Workplace-based assessments (WBAs) will be staged throughout the clinical training period.
- Learning and preparation for WBAs should be appropriately supervised, and clinical and surgical exposure towards them suitably quantified
- Academic protected time should be provided for presentations, journal club meetings, research meetings etc. as per the published training programme

Primary Assessment

All primary assessments must be completed within eighteen (18) (24) months of registration.

Only one re-examination will be granted for each primary course provided that the total time period shall not exceed 30 months.

The syllabus follows that of the College of Medicine of South Africa and is available from the CMSA website.

- Medical Microbiology : MMIC190
- Molecular Biology : MMMA190
- Advanced Virology : MVPA190 Comprised of the following:
- Written Examination (Papers I and II)
- Practical Examination
- Oral Examination

The final combined mark is calculated in a ratio of 40: 40: 20: for written, oral and practical parts respectively. A sub-minimum of 50% is required for each part of the examination.

Final Assessment

The final examination can only be entered for after 42 months approved registrarship training in Medical Virological Pathology as this examination may only be written after completion of the minimum acceptable training time in the discipline as required by HPCSA and CMSA.

- Virological Pathology Major : MVPB190

Note:

- a) Admission to the final Examination shall depend on satisfactory continuous demonstration of attendance and competence. A logbook/box must be completed according to College of Medicine rules. Registrars are required to have attended 80% of academic meetings in the department e.g. Morbidity & Mortality, Academic topic presentations, Journal Club and Clinical Case Presentations/OSPE sessions etc.
- b) Students shall have completed and presented a written project prescribed by the Head of the Department or presented a paper at a conference/congress so recognised by the Head of

- the Department (including Sefako Makgatho Health Sciences University academic day) or published at least one paper in an accredited journal before sitting for the final Assessment.
- c) The final Assessment may take different formats e.g. written, oral and clinical and will include both the theoretical and practical components of the programme
 - d) Students must pass the clinical component of the examination regardless of marks obtained for theory
 - e) A student who has passed the final Exit Examination of the College of Medicine of South Africa (CMSA) may be exempted from writing the final SMU MMed Assessment, provided that the University is represented at such an examination.
 - f) The final exit examination is hosted by the CMSA and it is the ONLY recognized exit exam in order to obtain the MMed degree.

SOP Curriculum: Research Mini-dissertation:

In order to qualify for the Degree a mini-dissertation / publishable manuscript / published article is required. Research Methodology course is required as a prerequisite.

The mini-dissertation / publishable manuscript / published article must be passed separately and independently and a sub-minimum of 50% is required.

- REME801 Research methodology course – passed with 50%
- Mini-dissertation in Virological Pathology : MVPA090

Note:

1. Prior to examination, a candidate must submit a mini-dissertation / publishable manuscript / published article of acceptable standard based on original research work.
2. An introduction and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a mini-dissertation
3. The research must be passed by two external examiners before the candidate can register with the HPCSA or qualify with a MMed degree.

Rules for selection and progression:

SMM2.31 MMed (Virological Pathology)
<p>1. Entry requirements into the programme:</p> <ol style="list-style-type: none"> 1.1 Completed and passed MBChB or equivalent 1.2 Completed Internship 1.3 Completed Community Service 1.4 Selected as per recruitment process, including interview 1.5 Additional relevant experience or courses e.g. PG Dip in the discipline and/or time spent in a diagnostic laboratory may be an advantage, but is not required.
<p>2. Health Professions Council of South Africa (HPCSA) requirements for placement and during training:</p> <ol style="list-style-type: none"> 2.1 HPCSA training post available 2.2 Registration with HPCSA updated and relevant fees paid annually
<p>3. Laboratory /Clinical training time required in order to complete the programme successfully:</p> <ol style="list-style-type: none"> 3.1 Minimum time span: N=48 Months 3.2 Competencies as per approved Colleges of Medicine of South Africa (CMSA) log book – Portfolio submission 3.3 All Work-Place Based Assessment (WBA) requirements being met- Recently introduced 3.4 Candidates who need additional clinical experience can only do so in the case of a successful formal application for extension. <ol style="list-style-type: none"> 3.4.1. The HOD of the Academic Department should approve this application and the Pathology Representative, National Health Laboratory Service (NHLS) Business Manager and Academic Affairs, Research and Quality Assurance (AARQA) Executive should endorse the approval 3.4.2. The first application for extension can only be approved for ONE additional year (N+1). 3.4.3. In the case of a candidate needing further extension a new application for extension should be submitted. The Head of the Academic Department should approve this

<p>(second) application and the Pathology Representative, NHLS Business Manager and AARQA Executive should endorse the approval</p> <p>3.4.4. Extension for training time can only be granted for a maximum time of years (N+2)</p>
<p>4. Primary Assessment / Part 1 Examination:</p> <p>4.1 Period in which to complete the Primary examination: Within 18-24 months of first registration</p> <p>4.2 Modules and/or scope of content: As specified per CMSA</p> <p>4.3 Pass mark obtained and all CMSA requirements being met</p>
<p>5. Final Assessment / Part 2 Examination:</p> <p>5.1 Period in which to complete Final Examination: within 48 months of first registration</p> <p>5.2 Modules and/or scope of content: As per CMSA exit exams</p> <p>5.3 Pass mark must be obtained and all CMSA requirements must be met</p> <p>5.4 The mini-dissertation / publishable manuscript / published article have to be submitted for assessment prior to registration for the final exit examination</p>
<p>6. Research requirements</p> <p>6.1 Period: N = 48 Months</p> <p>6.2 REME course completed and passed within 18-24 months of first registration</p> <p>6.3 Research protocol submitted to SREC within 18 to 24 months of first registration</p> <p>6.4 Research protocol submitted to SMUREC within 30 months</p> <p>6.5 Research completed and submitted for external review within 44 months of first registration</p> <p>6.6 Research passed by two independent external examiners within 48 months of first registration</p>
<p>7. Exit of training post:</p> <p>7.1. Candidates who may not have completed their training as per 3&5 OR mini-dissertation as per 6 above may be eligible to have 2 NHLS extensions to the maximum of 16 additional months. This is not automatic – it will be dependent on the reasons for the delays and will follow a rigorous motivation process by the HOD which is to be approved by the Pathology representative, business manager, AARQ executive and finally by the CEO of NHLS. exit the training post once the clinical training is completed and signed off by the HOD and cannot continue to hold such a post to finalise Research or to enrol for supplementary/additional CMSA examinations.</p> <p>7.1.1 Candidates who are still to complete research are to exit the registrar training post, but will be allowed to register for an additional maximum number of 2 years in order to complete the Research. Such additional registration will carry the indicated registration and course fees.</p> <p>7.1.2 Candidates who are still to pass the college exams but who completed the clinical training time are to exit the registrar post, but will be allowed to register for additional training programmes / workshops. Such programmes or workshops will carry the indicated registration and course fees.</p> <p>7.1.3 Candidates who are still to complete the research and to pass college examinations are to exit the registrar post, but will be allowed to register as per 7.1.1 and 7.1</p>

SMM3 MSc (CLINICAL PSYCHOLOGY) DEGREE PROGRAMME (MCP01)

Programme Information:

Head of department: Prof LJ Baloyi
Coordinator: Dr M Kganya
Departmental Secretary: Ms N Sibeko
Departmental e-mail: nthabiseng.sibeko@smu.ac.za
Programme Title: Master of Science in Clinical Psychology
Programme abbreviation: MSc (Clinical Psychology)
Programme Code: MCP01
HPCSA Accreditation
SAQA:

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
113366	Master of Science in Clinical Psychology	NQF Level 09	

SMM3.1 GENERAL REGULATIONS FOR MSc DEGREE PROGRAMMES

The General Rules apply in broad outline, before School Rules, unless otherwise specific.

SMM3.2 SELECTION

- (i) Only a limited number of applicants can be admitted to the degree programme.
- (ii) Selection is on merit.
- (iii) Unless otherwise decided by Senate and described in the Faculty or School rules for specific MSc degree courses, the following general regulations apply in all MSc degree courses.

SMM3.3 SELECTION AND ADMISSION REQUIREMENTS

3.3.1 Selection

- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit through a paper/proposal (maximum 3 pages) and/or interview by a Selection Committee and notified accordingly by the HoD through Office of the Registrar.
- (ii) Students who have been academically excluded in a similar program at any other University shall not be admitted to the School of Medicine.

3.3.2 Admission requirements

- (i) Applicants must be in possession of an Honours degree in Psychology or an equivalent or have received status from Senate according to the rules and regulations regarding such admission
- (ii) A student must have obtained an average mark of 60% and above to be considered.
- (iii) Furthermore, candidate's Honours programme should have included courses in Psychopathology/abnormal psychology, psychometric testing, and therapeutic psychology. A course in neuro-psychology would be an added advantage.
- (iv) Students have to demonstrate ethical and professional conduct as prescribed by the HPCSA in order to advance to the internship site
- (v) Acceptance for internship is not automatic, and candidates go through a rigorous interview process to ascertain their knowledge and suitability for the internship

SMM3.4 CURRICULUM

3.4.1 Examination

- (i) The degree programme consists of:
 - a) Advanced courses in Psychodiagnostics and assessment; Psychopathology; Psychotherapy theory and practice including Systems, African epistemology, Cognitive-behavioural, Psychodynamic and Post-modern therapies; Health Psychology; Community Psychology; Neuropsychology; Psychopharmacology; Research methods; Ethics and Practical work in community and hospital settings
 - b) A mini-dissertation (MCLA090) on a subject approved in advance by the University Ethics Committee on recommendation of the Head of the Department, and prepared under the guidance of a supervisor appointed by Senate and evaluated by two external examiners
- (ii) Students have to register with the HPCSA during the two years of the MSc degree in the category Student Psychologist and provide proof of registration to the HOD.

SUBJECT CODE	DESCRIPTION
MCLA090	Clinical Psychology Mini Dissertation
MCLA190	Psychodiagnostics And Assessment
MCLB190	Psychotherapy Theory
MCLC190	Psychotherapy Practical
MCLD190	Psychopathology, Community Psychology and Ethics
MCLE190	Psychotherapy Oral
MPYB190	Psychopharmacology, Neuropsychology and Health Psychology
MCLE190	Oral Exam - Integration & Psychodiagnostic Assessment Case Study Presentation
MCLA090	Mini-Dissertation

SMM3.5 ASSESSMENT

- (i) Two years full-time study consisting of research and academic coursework excluding the internship. Upon successful completion of the two years course work, the candidate must complete a full-time internship in an institution recognised by the Health Professions Council of South Africa for this purpose.
- (ii) The examination in Clinical Psychology consist of: 5 written papers (MCLA190, MCLB190, MCLC190, MCLD190, MPYB190), an oral examination (MCLE190) and a mini-dissertation (MCLA090). Successful completion of the two years of the course requires an aggregate of 50% in each examination (written and oral) and the mini-dissertation.
- (iii) A student failing to satisfy the academic requirements of the course may not repeat it.

SMM4 MSc (MED) DEGREE PROGRAMME (MSM01)**Programme Information:**

Head of department: Prof LJ Baloyi
Coordinator: Dr M Kganya
Departmental Secretary: Ms N Sibeko
Departmental e-mail: nthabiseng.sibeko@smu.ac.za
Programme Title: Master of Science in Clinical Psychology
Programme abbreviation: MSc (Clinical Psychology)
Programme Code: MSM01
HPCSA Accreditation
SAQA

Qual / Prog ID	Qualification Title	NQF Level	Total Credits
117137	Master of Science in Medicine	NQF Level 09	180

SMM 4.1 SELECTION AND ADMISSION REQUIREMENTS**4.1.1 Selection**

- (i) Only a limited number of applicants can be admitted to the degree programme
- (ii) Selection is on merit.
- (iii) Prospective candidates should submit a research proposal (maximum 3 pages) and/or attend an interview by a Selection Committee as notified accordingly by the HoD through the Office of the Registrar.
- (iv) Applicants who have been previously excluded from a postgraduate training programme in a Faculty/School of Medicine at any other University shall not be admitted to SMU.
- (v) Unless otherwise decided by Senate and described in the School rules for specific degree programmes, the following general regulations apply in all MSc in Medicine degree programmes.

4.1.2 Admission requirements

In order to be admitted to an MSc in Medicine degree a student must:

- (i) be in possession of an MBChB or BSc (MED) Hons or equivalent degree
- (ii) in the case of international qualifications, the Hons degree should be validated through SAQA
- (iii) meet any other requirements that may be enunciated in the rules for the specific degree (discipline) for which selection is requested.
- (iv) Must have obtained a minimum of 60% at NQF level 8 for the discipline in which the student wants to register for the MSc in Medicine

4.1.3 MSc (Med) Registration and Duration

- (i) A candidate who is accepted into the programme between:
 - (a) January and March will be registered with the university as from January provided that the application with full supporting documentation is submitted to the University by 31st March. A late application will be handled as in SMM1.3 (i) (b) and (c) below;
 - (b) April and August will be registered with the university as from 1st July, provided the application with full supporting documentation is submitted to the University by 31st August. A late application will be handled as in SMM1.3 (i) (c) below; and
 - (c) September and December will be registered with the university as from 1st January of the following year, provided the application is submitted to the University before 31st March of the following year.
- (ii) Registration with the university must be renewed annually until completion of the course. A student who fails to register annually by the last date of registration as published in the University Calendar and/or aligned with the above will not be granted retrospective recognition of the period for which s/he was not registered.

- (iii) Annual registration will include the following:
 - (a) Complete registration forms for SMU and follow registration protocols
 - (b) Obtain the relevant signatures and stamp from the Dean's office for the relevant forms
 - (c) In the case of registration being required by HPCSA, such completed HPCSA forms is to be submitted to the HPCSA annually
- (iv) In general, the duration of registration is two years
- (v) Senate may on recommendation by the Head of Department and Dean of School, grant extension of this period to a maximum of one year (N+1). The student must register with the university for any such period of extension.
- (vi) If a student has not completed the required assessments by the end of the period of registration determined by School and programme rules, or extensions to such time, the student may be deemed excluded from this degree programme.
- (vii) A student who is found guilty of misconduct by either the University or the authority in which facility the research is conducted will be subjected to the relevant disciplinary rules.
- (viii) A student who de-registers or wants to interrupt his/her studies must submit such application for interruption of studies to the Head of Department **within** 3 months of being absent from scheduled activities, such as supervisor scheduled appointments.

SMM4.2 CURRICULUM

- (i) A candidate for the degree of MSc (Med) shall execute during not less than one academic year advanced research, under the guidance of a supervisor appointed by the HOD through Senate who shall have at least the same qualification
- (ii) Research Methodology course or equivalent is required (REME) – passed with 50%
- (iii) The research may take place at SMU or at any institution deemed suitable by the Senate and as per ethical clearance certificate issued by SMUREC for this purpose, however, the student must have permission from the relevant Department of Health (DOH) and/or National Health Laboratory Services (NHLS) or other establishments to be conducting research at the relevant facilities
- (iv) The candidate shall conduct research in the relevant department or discipline as per module registration in any ONE of the following:

MSM01	Human Anatomy	MANA090
MSM01	Anatomical Pathology	MGPA090
MSM01	Chemical Pathology	MCPB090
MSM01	Haematological Pathology	MHPB090
MSM01	Medical Physics	MRAC09
MSM01	Medical Virology	MVIR090
MSM01	Medical Microbiology	MMMC09
MSM01	Pharmacology	MPYA090
MSM01	Physiology	MPLA090
MSM01	Psychology	PPCB090
- (v) MSc (Med) students must submit a departmentally approved research proposal to School of Medicine Research Committee (SReC) within 6 months after first time registration.
- (vi) MSc (Med) candidates that do not have Sefako Makgatho Health Sciences University Research Ethics Committee (SMUREC) approval within 12-15 months after first time registration may be excluded from the programme.
- (vii) The final research project requirement may be met in any ONE of the following ways:
 - (a) A research based full dissertation, (the dissertation is governed by General University and School rules regarding registration with SMUREC, supervisors and external assessors).

- (b) Publication or acceptance of a peer-reviewed original research article is the most preferred mode of submission, in the relevant discipline, in a DHET accredited journal as the primary author
 - (c) Disciplines individually determine which mode of presentation is appropriate.
- (viii) An introduction, literature review and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a full dissertation. The following hard copy documents must be submitted to and approved by the Postgraduate Committee of the University Senate before the degree will be awarded:
- publishable manuscript / published article;
 - an introduction, literature review and a conclusion to the research done
 - if accepted for publication, a certified copy of the acceptance letter from the journal editor; and
 - the Sefako Makgatho Health Sciences University Research Ethics Committee (SMUREC) clearance certificate for the research undertaken for the specific publication
 - Evidence of the research being passed independently and separately by two external examiners
 - Combined report by the Supervisor as signed off by the HOD

SMM4.3 ASSESSMENT

- (i) In order to qualify for the Degree a dissertation / publishable manuscript / published article is required.
- (ii) The dissertation / publishable manuscript / published article has to be submitted for assessment within 22-24 months of first registration.
- (iii) An introduction, literature review and a conclusion must form part of the research work that has been done by the student when publishable manuscripts / published articles are submitted in the place of a dissertation
- (iv) The dissertation / publishable manuscript / published article must be passed separately and independently by two external examiners and a sub-minimum of 50% is required.
- (v) The two external examiners will need to be appointed through the examinations and certification department on recommendations by the School Board, and will have at least the same or equivalent qualification than the one being assessed.
- (vi) In case of a discrepancy between external examiners, rule GM15 of the University will be followed

SMM4.4 MSC (MED) GRANTING OF DEGREE

- (i) To obtain the MSC (Med) degree such a student shall meet the research requirements of rule SMM4.1-4.3
- (ii) An Assessment programme is passed with distinction if the dissertation / publishable manuscript / published article overall mark of 75% is obtained within the prescribed minimum time (N).

SMM4.5 ARTICULATION PATHWAY - M MED DEGREE

- (i) Students with MBChB and completed internship and community services may apply for a Registrar's posts while being registered for the MSc (Med)
- (ii) If such a student subsequently obtain a Registrars' post (as per MMed rules) he/she can apply in writing to the HOD of the Department for articulation of his/her research project for the purposes of the MMed (Specialist) degree, providing that:
 - a) the research project is relevant for the specific specialist training programme
 - b) the MSc (Med) degree has not yet been granted
 - c) the student deregisters from the MSc (Med) degree

- (iii) In the case of the MSc (Med) degree being granted, the student can only apply to be exempted from the REME course, but will need to fulfil all other requirements as per M Med rules.

SMM4.6 REGISTRATION FOR PhD / MD OR MMED FOLLOWING ON MSC (MED)

A candidate wishing to register for a PhD or MD following on an MSc (MED) must have passed the RESEARCH component for the MSc (Med) or provide other proof of research ability such as published research in an accredited journal.

- (i) Only a limited number of applicants can be admitted to the degree programme.
- (ii) Selection is on merit.
- (iii) Unless otherwise decided by Senate and described in the Faculty or School rules for specific MSc degree courses, the general regulations apply in all MSc degree courses.

13. DOCTORS DEGREE PROGRAMMES

SMD1 PhD DEGREE PROGRAMME

SMD1.1 Admission Requirements

Unless otherwise indicated, the General Rules for postgraduate students apply.

A candidate for the degree of PhD shall execute during not less than two academic years advanced research under the guidance of a supervisor appointed by Senate. The student shall in the first year, enrol for and pass the courses:

REME801 Research Methodology, and

PROD801 Protocol Development, unless he/she can provide proof of having passed these courses within the previous five years.

The research may take place in the University or in an institution deemed by the Senate to be part of the University for this purpose.

SMD1.2. Curriculum: Thesis

DHMA01	Anatomy	MANA100
DHMA01	Anaesthesiology	MAAA100
DHMA01	Anatomical Pathology	MGPA100
DHMA01	Cardiology	MIMA100
DHMA01	Chemical Pathology	MCPA100
DHMA01	Clinical Psychology	MPCA100
DHMA01	Counselling Psychology	COPS909
DHMA01	Community Health	MCMB100
DHMA01	Dermatology	DERM909
DHMA01	Diagnostic Radiography	MRAA100
DHMA01	Diagnostic Radiology	MRAB100
DHMA01	Family Medicine	MFMA100
DHMA01	Forensic Pathology	MCPD100
DHMA01	Haematological Pathology	MHPA100
DHMA01	Hand & Microsurgery	MSUA100
DHMA01	Internal Medicine	MIMB100
DHMA01	Medical Biochemistry	MBIO909
DHMA01	Medical Microbiology	MMMD100
DHMA01	Medical Physics	MRAC100
DHMA01	Medical Virology	MMMC100
DHMA01	Neurology	MNUA100
DHMA01	Nuclear Medicine	MRAD100
DHMA01	Obstetrics and Gynaecology	MPOA100
DHMA01	Ophthalmology	MOHA100
DHMA01	Orthopaedics	MORA100
DHMA01	Otorhinolaryngology	MOGA100
DHMA01	Paediatrics & Child Health	MPOB100
DHMA01	Pharmacology	MPYA100
DHMA01	Physiology	MPLA100
DHMA01	Psychiatry	MPCE100
DHMA01	Psychology	PCLY909
DHMA01	Urology	MURA100

SMD1.3. Rules

1.3.1 Appointment of Supervisors and Examiners

- (i) For each student qualifying according to the School rules for Admission, a supervisor shall be appointed who shall have at least the same qualification, failing which a co-supervisor with the required qualification shall be appointed.

- (ii) In all cases two external examiners from outside the University staff establishment having at least an equivalent qualification will be appointed on recommendation of School Board.

SMD2 - PHD IN PHYSIOLOGY (DHMA01)

SMD2.1. Selection and Admission Requirements

2.1.1 Selection

- (i) For practical reasons only a limited number of applicants can be admitted to the degree programme. Students are therefore selected on merit by a Selection Committee and notified accordingly.
- (ii) Students who have been refused re-registration in a School of Medicine at any other University shall not be admitted to this Medical School

2.1.2 Admission

Students with a suitable MSc or equivalent degree in physiology or biochemistry are accepted for full-time study in the fields of interest of staff members and are required to complete a thesis.

SMD2.2. Curriculum

A candidate for the degree of PhD in Physiology shall execute during not less than two academic years of research work. The research may take place in the University or in an institution deemed by the Senate to be part of the University for this purpose.

A thesis (PHYL909) on a research project approved in advance by the University Ethics Committee on recommendation of the Head of the Department and prepared under the direction of a supervisor appointed by Senate.

SMD3 MD DEGREE PROGRAMME (DME01)

The General Rules for post-graduate students apply.

SMD3.1. SCHOOL RULES

3.1.1 Appointment of Supervisors and Examiners

- (i) For each student qualifying according to the School rules for Admission, a supervisor shall be appointed who shall have at least the same qualification, failing which a co-supervisor with the required qualification shall be appointed.
- (ii) In all cases two external examiners having at least the same qualification will be appointed on recommendation by the School Board.

SMD3.2. CURRICULUM: Set of Publications for Assessment

DME01	Anaesthesiology	MAAB100
DME01	Anatomical Pathology	MGPC100
DME01	Cardiology	MIMC100
DME01	Cardiothoracic Surgery	MSUB100
DME01	Chemical Pathology	MCPB100
DME01	Community Health	MCMB100
DME01	Dermatology	MDMB100
DME01	Diagnostic Radiology	MRAE100
DME01	Family Medicine	MFMB100
DME01	Forensic Pathology	MYPD100
DME01	General Surgery	MSUE100

DME01	Haematological Pathology	MHPB100
DME01	Hand & Microsurgery	MSUC100
DME01	Internal Medicine	MIMD100
DME01	Medical Biochemistry	MBIO909
DME01	Medical Microbiology	MMMD100
DME01	Neurology	MNUB100
DME01	Neurosurgery	MNUC100
DME01	Nuclear Medicine	MRAF100
DME01	Obstetrics & Gynaecology	MPOC100
DME01	Ophthalmology	MOHB100
DME01	Orthopaedics	MORB100
DME01	Otorhinolaryngology	MOGB100
DME01	Paediatrics & Child Health	MPOD100
DME01	Paediatric Surgery	MSUF100
DME01	Pharmacology	MPYB100
DME01	Plastic Surgery	MSUD100
DME01	Psychiatry	MPCE100
DME01	Urology	MURB100
DME01	Medical Virology	MMMC100

SMD4 DSc (Med) DEGREE PROGRAMME

The degree of Doctor of Medical Science, DSc (Med) would normally follow on a PhD or MD and could be awarded to a candidate for high level and internationally recognised research based on peer reviewed research articles published in internationally recognised journals. Review articles would not be considered.

SMD4.1. Admission

- (i) A person who wishes to be admitted as a candidate for this degree shall lodge an application with the Registrar submitting such evidence of his academic and general qualifications and such information as the rules or as Senate may, from time to time, require. Registration will only be permitted once a person has been admitted to this degree.
- (ii) A person who is not a member of the Convocation and who wishes to proceed to the degree shall not be admitted as a candidate unless Senate is satisfied, on the advice of the Board of the School, that there are sound reasons for such Admission.
- (iii) Any one of the following may be admitted by Senate as a candidate:
 - (a) A person in possession of a Doctor of Philosophy or an MD degree of the University of at least four years standing.
 - (b) A graduate of any other university admitted under section 26(b) of the Universities Act, No. 61 of 1955 to the status Doctor of Philosophy or MD and who has held the qualification, by virtue of which such Admission has been granted, for a period of at least four years.

SMD4.2. Duration

At least 12 months before the degree may be conferred.

SMD4.3. Assessment

A candidate shall give at least six months' notice in writing to the Registrar of his intention to submit his work for Assessment.

- (i) Senate shall appoint on recommendation of the School Board, four examiners of whom at least one internal examiner and two shall be external examiners (of whom at least one shall be an international external examiner who are recognized authorities in the field of the submitted publications.

- (ii) The candidate shall submit, initially, four unbound copies of the set of publications to be examined. If accepted by the panel of examiners, three bound copies shall be submitted to the Registrar prior to the degree being conferred.
- (iii) Should the candidate be the co-author of one or more of the submitted publications, he will be required to state his contribution towards such publication(s) in a statement to be submitted to the Registrar together with the submission of his publications.
- (iv) Definition of "Set of Publications"
 - (a) At least six publications (research articles) should together form one coherent theme. The candidate should be the first author of at least four of the articles. Published abstracts are not permissible.
 - (b) An introduction that encompasses the set of publications as well as one final conclusion should be added.

SMD4.4 Conditions for the Award of the Degree
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- (i) A candidate for the degree of Doctor of Medical Sci shall submit for approval by Senate:
 - (a) Work of exceptional standard and a record of original and independent research in a field approved by Senate.
 - (b) Work which has been published and has constituted or shall constitute a distinguished contribution to the advancement of knowledge in that field.
- (ii) Work which has been accepted by any other university for the purpose of having a degree conferred will not be acceptable and the candidate will be required to submit to the Registrar a statement to this effect.
- (iii) A candidate for the degree shall be a registered student of the University for at least twelve months before the degree may be conferred.

THE END