

# OPERATIVE DENTISTRY

	SUBJECT	INFORMATION
1	<b>ABOUT THE DEPARTMENT (BACKGROUND AND SERVICES RENDERED)</b>	<b>The Department of Operative Dentistry trains and educate students in Pre-clinical and Clinical Direct Restorative Dentistry, Paediatric Dentistry, Endodontics and Direct Restorative Materials for Direct Procedures at under- and postgraduate levels</b>
2	<b>STAFF PROFILE (NAME,TITLE,CONTACT AND SHORT CV)</b>	<p> <b>Prof JH Olivier - Adjunct Professor / Head Clinical Unit (HOD) BChD, BChD (Hons), MSc (Odont), PhD (Pret).</b>  <b>Dr CS Lefotlha – Senior Lecturer / Stomatologist Gr 2 – BOH, BDS, MDS (Medunsa).</b>  <b>Dr C Jonker – Senior Lecturer / Stomatologist Gr 1 - BChD, Dip Odont, MSc (Odont) (Pret).</b>  <b>Dr J Mistry – Lecturer / Dentist Gr 2 - BChD (Pret) cl., MDS (UL)cl.</b>  <b>Dr N Msimanga – Lecturer / Dentist Gr 2 -BDS (Medunsa).</b>  <b>Dr PR-Q Gwengu – Senior Lecturer / Dentist Gr 3 – Dip OH, BDS, MPH (Medunsa), M Dent (UL).</b>  <b>Dr S Griesel – Lecturer / Dentist Gr 1 - BChD (Pret), Basic Labour Relations (SA Labour Guide)</b>  <b>Dr J Masekwameng - Lecturer / Dentist Gr 3 – Dip OH, BDS (Medunsa)</b> </p> <p> <b>Prof IC Du Preez – Sessional Stomatologist – BSc, BSc (Hons), MSc, DSc (UOFS), BChD (Pret), MDS (Medunsa).</b>  <b>Prof MFG Dannheimer – Sessional Stomatologist – BChD, BChD (Hons), M Dent, H Dip Ters Ed (Pret).</b>  <b>Dr R Ismial – Sessional Dentist – BChD (Pret).</b>  <b>Dr M Grabe – Sessional Dentist – BChD (Pret).</b>  <b>Dr J Lekota – Sessional dentist – MDS (Medunsa)</b> </p>

**Contact details permanent appointments**

Prof JH Olivier ( HOD)	012 521 4814	<a href="mailto:Jan.Olivier@smu.ac.za">Jan.Olivier@smu.ac.za</a>
Dr S Griesel	012 521 4886	Suretha.griesel@smu.ac.za
Dr PR Gwengu	012 521 4827	Pumela.gwengu@smu.ac.za
Dr C Jonker	012 521 4813	Casper.jonker@smu.ac.za
Dr CS Lefotlha	012 521 4824	Christina.lefotlha@smu.ac.za
Dr J Mistry	012 521 4888	Jyotika.mistry@smu.ac.za
Dr J Masekwameng	012 521 4823	Joe.masekwameng@smu.ac.za
Dr N Msimanga	012 521 4944	Umanto1@gmail.com

**Contact details of sessional clinical appointments:**

**Prof IC Du Preez – 0833800637**

**Prof MFG Dannheimer – 0719830199**

**Dr R Ismial – 0725815027**

**Dr M Grabe – 0825795464**

**Dr J Lekota – 0732450326**

**Special interests of permanent staff members:**

Prof JH Olivier ( HOD) – Social wellbeing of dentists and Direct Restorative Dental Procedures

Dr S Griesel – Aesthetic dentistry

Dr PR Gwengu - Endodontics

Dr C Jonker - Endodontics

Dr CS Lefotlha – Paediatric Dentistry

Dr J Mistry – Direct Restorative Materials

Dr J Masekwameng – Paediatric Dentistry

Dr N Msimanga - Endodontics

**Special interests of sessional staff members:**

**Prof IC Du Preez - Dental Materials for Direct Restorative Procedures**

**Prof MFG Dannheimer –Direct Restorative Dentistry – Clinical supervision**

**Dr R Ismial –Direct Restorative Dentistry – Clinical supervision**

**Dr M Grabe– Direct Restorative Dentistry – Clinical supervision**

**Dr J Lekota –Direct Restorative Dentistry – Clinical supervision**

<p>3 <b>ACADEMIC PROGRAMMES: UNDER-GRADUATES AND POST-GRADUATES(DEGREE PROGRAMME,DURATION,ADMISSION REQUIREMENTS,POSSIBLE CAREER OPPORTUNITIES</b></p>	<p><b>Undergraduate:</b></p> <p>Modules on Direct Restorative Dentistry, Direct Restorative Materials, Endodontics and Paediatric Dentistry for the degree <b>Bachelor of Dental Surgery (BDS)</b> (Duration 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year) The second year is Preclinical Direct Restorative procedures. The final examination is in the October/November examination period of the 4<sup>th</sup> year. Admission to the 2<sup>nd</sup> year depends on completion of the 1<sup>st</sup> year successfully including Dental Assisting that is offered by the Department of Operative Dentistry</p> <p>Modules on Direct Restorative Dentistry, Direct Restorative Materials and Paediatric Dentistry for the degree <b>Bachelor of Dental Therapy (B Dent Ther)</b>(Duration only in the 3<sup>rd</sup> year) The first 6 weeks of the 3<sup>rd</sup> year is Preclinical Direct Restorative procedures. The final examination is in the October/November examination period of the 3<sup>th</sup> year. Admission depends on completion of the 2<sup>nd</sup> year successfully including Dental Assisting and Expanded Functions that was offered by the Department of Operative Dentistry in the 1<sup>st</sup> and 2<sup>nd</sup> year of study.</p> <p>Modules on Dental Assisting and Direct Restorative Materials for the degree <b>Bachelor of Oral Hygiene (BOH)</b>(Dental Assisting in the 1<sup>st</sup> year of study and Direct Restorative Materials in the 2<sup>nd</sup> year of study)</p> <p><b>Post Graduate Diploma in Dentistry (Endodontics and Paedodontics)</b></p> <p>Admission requirements and student selection is based on: Registered as a Dental Surgeon or equivalent in the country in which the qualification was obtained. The course is followed part time and over a period of two years but can be completed in less time if suitable arrangements can be made. The aim of the PG Dip Dent is to provide Dentists an opportunity to improve their knowledge base in Endodontics and Paedodontics.</p>
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4	<p><b>SUPPORT STAFF (PREFERABLY ADMINISTRATION STAFF)</b></p>	<p>Mrs R Van Rooyen</p> <p>Mr E W Modise</p>	<p>Secretary</p> <p>Lab Assistant</p>	<p>012 521 4825</p> <p>012 521 4883</p>	<p><a href="mailto:Rita.vanrooyen@smu.ac.za">Rita.vanrooyen@smu.ac.za</a></p> <p>Ernest.modise@smu.ac.za</p>
5	<p><b>STUDENT CLINICAL TRAINING's TIME TABLE</b></p>	<p>BDS IV – 3 clinical sessions of 2-3 hour each and 2 lectures of 40 min each (per week)          BDS III – 1 clinical session of 2-3 hours and 3 lectures of 40 min each (per week)          BDT III – 3 clinical sessions of 2-3 hours each and 2 lectures of 40 min each (per week)          BDS II – I Phantom Head session per week of 3 hours for preclinical work and lectures          This is an estimated clinical and lecture roster because it changes constantly</p>			
6	<p><b>ALUMNI (FORMER BEST STUDENT)</b></p>				
7	<p><b>PROFESSIONAL BODIES THAT THE DEPARTMENT IS REGISTERED WITH</b></p>	<p>Prof JH Olivier ( HOD) – HPCSA and Council of Counsellors of SA</p>			

		<p>Dr S Griesel - HPCSA</p> <p>Dr PR Gwengu - HPCSA</p> <p>Dr C Jonker - HPCSA</p> <p>Dr CS Lefotlha - HPCSA</p> <p>Dr J Mistry – HPCSA</p> <p>Dr J Masekwameng - HPCSA</p> <p>Dr N Msimanga - HPCSA</p> <p><b>Sessional appointments</b>  <b>Prof IC Du Preez - HPCSA</b>  <b>Prof MFG Dannheimer - HPCSA</b>  <b>Dr R Ismial- HPCSA</b>  <b>Dr M Grabe - HPCSA</b>  <b>Dr J Lekota - HPCSA</b></p>	
8	<ul style="list-style-type: none"> <li><b>LATEST RESEARCH OUTPUT</b></li> </ul>	<p><b>Research in process In the Department of Operative Dentistry:</b></p> <ul style="list-style-type: none"> <li>• Scan Electron Microscope study to determine occlusal marginal adaptation of dental amalgam and composite resin restorative materials linked to instrumentation and the handling of these materials</li> <li>• A literature review on human teeth apical lesions</li> <li>• Endodontic treatment of human teeth compared to endodontic treatment of teeth belonging to the <i>Feline Species</i> (Cheetah and Lion)</li> </ul>	

		<ul style="list-style-type: none"> <li>• Patients knowledge, attitudes, behaviour, and perceived needs for dental treatment at the SMU Oral Health Centre</li> </ul> <p><b>Research in conjunction with the Departments of Pharmacology and Maxilla, Facial and Oral Surgery:</b></p> <ul style="list-style-type: none"> <li>• The effect of HIV medication on drugs used for general anaesthesia during paediatric dental treatment in theatre</li> </ul>
9	<b>CAREER OPPOTUNITIES</b>	Operative Dentistry is a requirement for the fulfilment of the degree Bachelor of Dental Surgery The Postgraduate Diploma and Master of Dental Sciences degree is the gateway to a possible academic career