

ORTHOPAEDICS

	SUBJECT	INFORMATION
1	ABOUT THE DEPARTMENT (BACKGROUND AND SERVICES RENDERED)	<p>The department of Orthopaedics was established in 1980 with Professor Johan Du Toit as the first head of this department where the staff and student body reflect the diversity of the South African population. The current head of the department is Professor Robert Golele who has been at the helm of the department since 1991 and who was also the first black professor of orthopaedics in South Africa.</p> <p>Throughout its existence the department has also taken part in outreach programs to the Limpopo and North West provinces. With the establishment of the University of Limpopo in January 2005 one of the objectives of the department at the Medunsa Campus was to facilitate the establishment of an autonomous department of Orthopaedics in Polokwane at the Turfloop Campus. Dr Steve Matshidza from this campus has been appointed as head of the Turfloop campus from Jan 2009.</p> <p>The academic objectives of the department are:</p> <ul style="list-style-type: none"> • To train undergraduate students in medicine in order to supply orthopaedic services at a primary health care level to the community of Southern Africa. • To train specialists in the field of orthopaedic surgery. • To provide community orientated research in the field of orthopaedics. <p>The clinical objectives of the department are:</p> <ul style="list-style-type: none"> • To provide tertiary orthopaedic care to patients in the immediate vicinity of the university as well as to the patients in the referral base of the university. • Patients are referred from the Provinces of Gauteng, North West, Limpopo and Mpumalanga as well as occasionally from SADEC countries. <p>To date the department has seen the graduation of 33 specialist orthopaedic surgeons, the first of whom qualified in 1984. They practice in the provinces of Gauteng, KZN, Mpumalanga, North West and Limpopo, as well as the United Kingdom. To date, three staff members of the department have won the prestigious ABC Travelling Fellow award and</p>

		<p>visited the USA for 6 weeks. Two of these were graduates of this department. Members of staff attend national congresses and selective overseas congresses. A number of papers had been read at these and awards for <i>Best Papers</i> had been won.</p>	
2	<p>STAFF PROFILE (NAME, TITLE, CONTACT AND SHORT CV)</p>	<p>Professor/Chief Specialist/HOD</p> <p>Professor/Specialist/Lecturer</p> <p>Snr Lecturer/Principal Specialist Head of Unit (Trauma)</p> <p>Snr Lecturer/Principal Specialist Head of Unit (Hand & Microsurgery)</p> <p>Lecturer/Specialist (Sessions)</p> <p>Lecturer</p> <p>Lecturer</p> <p>Lecturer</p> <p>Lecturer</p> <p>Lecturer</p> <p>Lecturer</p>	<p>**Mariba MT, MMed (Orth) (MEDUNSA), FCS (Orth) (SA)</p> <p>Golele R, MFGP (SA), FC (Orth) (SA) PR, MMed (Orth) (MEDUNSA)</p> <p>D’Alton EJ, MMed (Orth) (MEDUNSA)</p> <p>Golele SS, MMed (Orth) (MEDUNSA), FC (Orth) (SA)</p> <p>Vacant</p> <p>Mungulu BE, Dip Orth, FC Orth(SA)</p> <p>Ramasuvha BE, FC Orth (SA)</p> <p>Bila KS, FC Orth (SA)</p> <p>Mzayiya NL, FC Orth (SA)</p> <p>Moloto MS, MMed (MEDUNSA)</p> <p>Morule MA, MMed (MEDUNSA)</p>

Lecturer

Rangoako ST, FC Orth (SA)

PROVINCIAL UNITS / DIVISIONS

Limpopo Province

HOD/Chief Specialist

Prof Neluheni

Principal Specialist/Snr Lecturer

Vacant

Principal Specialist/Snr Lecturer

Nzheru TE, MBChB

Professor/Chief Specialist

**Mariba MT, MMed (Orth) (MEDUNSA), FCS (Orth) (SA)

Department of Orthopaedics

Clinical Pathology Building

Ground Floor

Room N024

P O Box 224 / 244

Medunsa

0204

SHORT CV	<p><u>PERSONAL:</u> Presently working as the head of <u>Spinal Unit</u> (Dr.George Mukhari hospital) from December 2002.<u>Principal specialist</u> from March 2004 - . <u>Senior Consultant Orthopaedic Surgeon</u> at Medical University Of Southern Africa (MEDUNSA) and Ga-Rankuwa Hospital in <u>Spinal Unit</u> 1999 - February 2004.Worked as a consultant at this establishment from 1996 to 1999 in <u>Spinal Unit</u> (under the guidance of <u>prof.M.LUKHELE</u>). Registrar: 1992 -1996, medical officer: 1989 - 1991 all at Ga-Rankuwa hospital / MEDUNSA establishment.Medical officer: January - August 1989 at Siloam hospital (then Republic of Venda).Medical intern: December 1987 - November 1988 at Ga-Rankuwa hospital.</p> <p><u>EDUCATION:</u> (1) <u>STD 10 (Matric)</u> obtained in 1981, Mbilwi Secondary School (then Republic of Venda) with a distinction in MATHEMATICS. (2)<u>MBChB</u> obtained in 1987, MEDUNSA.</p> <hr/> <p>(3)<u>FCS (SA) Ortho</u> obtained in 1996, College Of Medicine Of South Africa. (4) <u>M.Med (Ortho)</u> obtained in 1996, MEDUNSA.</p> <hr/> <p>INTERESTS & ACTIVITIES:</p> <p><u>SCIENTIFIC PUBLICATIONS:</u></p> <ul style="list-style-type: none"> • 2000: "<u>Osteosarcoma in Ga-Rankuwa Hospital: A 10 Year Experience in an African Population</u>", <u>M.N.MUTHUPHEI, M.T.MARIBA.Cent Afr J Med</u> 2000; 46(2):41-3. • 2001:"<u>Gouty Arthritis in Black Patients</u>", <u>M.T.MARIBA, R.GOLELE.Specialist Medicine XXIII</u> (2) 2001:782-784.

- **2002: “Trans-thoracic Decompression for Tuberculosis of the Spine:-which is better, right or left?”** M.T.MARIBA, M.LUKHELE. SA ORTHOPAEDIC JOURNAL2002 1(1):48-49.
- **2005: “Neurological Complications Following Posterior Surgical Treatment Of Thoracolumbar Injuries”**, M.LUKHELE, L.NAINKIN, S.KHAN and T.MARIBA.SA ORTHOPAEDIC JOURNAL, Vol 4 No 1 (2005), 20-21.

SCIENTIFIC ACADEMIC PRESENTATIONS: PAPERS.

- 1993: **“Is A Double Odontoid Screw Fixation Safe and Necessary?”** , 39th Congress of the South African Orthopaedic Association (SAOA) .MT. MARIBA, M.LUKHELE. (Bloemfontein, 7 September 1993).
- 1995: **“Gouty Arthritis in Black Patients”**, 41st Congress of SAOA.M.T. MARIBA, R. GOLELE. (Durban, 5 September 1995).
- 1997: **“Anterior Cervical Plating Alone For Cervical Spine Trauma”**, 43rd Congress of SAOA. MT. MARIBA, M. LUKHELE. (Cape Town, 5 September 1997).
- 1998 : **“Surgical Options In Paraplegia ”** , 2nd Congress Of Southern African Spinal Cord Association (SASCA).M.T.MARIBA , M.LUKHELE . (Johannesburg, 19 August 1998).
- 1998: **“Lower Cervical Spine Problems”** , Spring Spine Symposium, Medunsa. M.T.MARIBA. (Medunsa, Pretoria, 27 - 28 August 1998).
- 1998: **“The Cost Effectiveness Of MRI In Cervical Spine Trauma ”** , 44th Congress Of SAOA . E.BIERMAN, M. LUKHELE, M.T.MARIBA. (Bloemfontein, 5 September 1998).
- 1999: **“Experiences in Spinal Metastases (Preliminary Reports)”** , 45th Congress of SAOA. M.T.MARIBA, M.LUKHELE. (Pretoria, 9 September 1999).
- 1999: **“Primary Malignant Bone Tumours of the Spine”** , 45th Congress of SAOA. M.T.MARIBA, M.LUKHELE. (Pretoria, 9 September 1999).
- 1999: **“Thoraco-lumbar Fractures Classifications. A Comparison between AO and DENIS Classifications”** , E.J.D’ALTON, M.LUKHELE, M.T.MARIBA. (Pretoria, 7 September 1999).
- 1999: **“Rehabilitation Of A Paretic Patient With A Brachial Plexus Injury ”** , 4th Congress Of Southern African Spinal Cord Association (SASCA) . N.SOBANTU, M.LUKHELE, M.T.MARIBA. (Cape Town, 18 - 20 October 1999).
- 1999: **“Pedicular Fixation In The Treatment Of Thoraco-lumbar Fractures ”** , 4th Congress Of SASCA .S.S.GOLELE , M.LUKHELE, M.T.MARIBA . (Cape Town, 18 - 20 October 1999).

- 2000: **“Fractures of Tibial Plateau and Shaft”**, **M.T.MARIBA**. Orthopaedic Trauma Symposium, (Klerksdorp, 29 July 2000).
- 2000: **“Complications of Tibial Plafond Fractures”**, **M.T.MARIBA**. Orthopaedic Trauma Symposium, (Klerksdorp, 29 July 2000).
- 2000: **“Case Presentation: Fungal Infection of the Spine (Histoplasmosis)”**, **M.T.MARIBA**. University of Pretoria (Representation of the Spinal Unit & MEDUNSA for SAOA Congress 2000 invited guest, **professor R.A.DICKSON**).
- 2000 : **“Right-Sided Thoracotomy For Decompression Of The Spine ”**, **M.T.MARIBA**,**M.LUKHELE** 46th Congress Of SAOA (Durban, 11-15 September 2000).
- 2000: **“Late-Presenting Bifacet Cervical Spine Dislocations”**, **M.LUKHELE**, **M.T.MARIBA**. 46th Congress of SAOA (Durban, 11-15 September 2000).
- 2001: **“Outcome Of Quadriplegic Patients Treated At A Provincial Hospital”**, **M.T.MARIBA**, **M.LUKHELE**.SASCA CONGRESS (Sandton, 13 - 15 August2001).
- 2001: **“PCR for TB of the Spine - Revisited”**, **M.T.MARIBA**, **M.LUKHELE**.**47th** Congress of SAOA (Sun City, 03 - 07 September 2001).
- 2003:**“Case Presentation - type C Burst Fracture”**, **M.T.MARIBA** AO Advanced Course, Indaba hotel, Johannesburg (22 - 24 January 2003).
- 2003:**“Pyogenic Vertebral Osteomyelitis”**, **M.T.MARIBA** Spine Specialist Mini Symposium, the Farm Inn, Pretoria (01 - 02 August 2003).
- 2003: **“Outcome Of Quadriplegic Patients Treated At A Provincial Spinal Unit”**, **M.T.MARIBA**, **49TH** SAOA Congress (Cape Town, 1 -5 September 2003).
- 2004:**“The Prevalence of Infection in Elective Spinal Surgery”**, **M.T.MARIBA**, **50TH** SAOA Congress (Pretoria, 6 -10 September 2004).
- 2005:**“Early Treatment of facet dislocations - role of MRI and reduction”**, **M.T.MARIBA**, AO Advanced Spine Course, Muldersdriefft, Johannesburg, 20 - 22 May 2005.
- 2005:**“Case Presentation - Burst Fracture (Type A)”**, **M.T.MARIBA**, AO Advanced Spine Course, Muldersdriefft, Johannesburg, 20 - 22 May 2005.

SCIENTIFIC ACADEMIC PRESENTATIONS: **POSTERS**.

- 1999: "**Rare Bilateral Springel's Deformity**", 45th Congress of SAOA. *S.S.GOLELE, M.T.MARIBA, M.LUKHELE. (Pretoria, 6 - 10 September 1999).*
- 1999: "**Concomitant TB And Carcinoma Of The Lumbar Spine**", 45th Congress Of SAOA. *M.T.MARIBA, M.LUKHELE. (Pretoria, 6 - 10 September 1999).*
- 2000: "**Type - II Hangman's Fractures with Neurological Deficit**", *M.T.MARIBA, M.LUKHELE. 46th Congress of SAOA (Durban, 11-15 September 2000).*
- 2001: "**Sciwora Lesions of the Thoraco-lumbar Spine in Adults**", *M.T.MARIBA, M.LUKHELE. 47th Congress of SAOA (Sun City, 03 - 07 September 2001).*
- 2003: "**Lymphoma of the Spine**", *49TH SAOA Congress (Cape Town, 1 -5 September 2003).*
- 2003: "**Sciwora Lesions of the Thoraco-lumbar Spine in Adults**", *M.T.MARIBA, 49TH SAOA Congress (Cape Town, 1 -5 September 2003).*
- 2004: "**Neurological Complications Following Posterior Surgical Treatment Of Thoracolumbar Injuries**", *M.LUKHELE, L.NAINKIN, S.KHAN and M.T.MARIBA, 50TH SAOA Congress (Pretoria, 6 -10 September 2004).*

OVERSEAS CONGRESS / WORKSHOP ATTENDED:

- 1997: "**USS Spine Seminar / Live Surgery Seminar**", *The Queen's Medical Centre, Nottingham. (Nottingham, U.K., 30 June - 1 July 1997).*
- 1998: "**Euro Spine '98**", *2nd Combined Meeting of European Spine Society. (Innsbruck, Austria, 23 - 27 June 1998).*
- 1998: "**Bone Tumours of the Spine**", *European Forum of G.I.C.D. (Innsbruck, Austria, 23 June 1998).*
- 2001: **Fellowship at KLINIKUM KARLSBAD (Spinal Surgery)**, *Karlsbad - Langensteinbach, Germany, 1 June 2001 - 14 July 2001).*
- 2001: **Fellowship at Oswestry Hospital (Spinal Surgery)**, *Oswestry, U.K., 15 - 20 July 2001.*
- 2002: "**Euro Spine 2002**", *4th Combined Meeting of European Spine Society (Nantes, France, 11 - 14 September 2002).*
- 2002: "**Fractures of the Spine**", *European Forum of G.I.C.D. (Nantes, France, 10 September 2002).*

- 2003: "**Fellowship visit to Royal Orthopaedic Hospital (Spinal Surgery)**", Birmingham, U.K., 20 - 21 May 2003.
- 2003: "**3rd International Spine Symposium**", Vouliagmeni, Athens, Greece, 22 - 24 May 2003.
- 2003: "**Euro Spine 2003**", 5th Combined Meeting of European Spine Society, Prague, CZECK REPUBLIC, 01 - 04 October 2003.
- 2004: "**SPINEWEEK 2004**", Porto, Portugal, 30 May - 5 June 2004.

ADDITIONAL TRAINING / COURSES.

- 1993: **AO BASIC COURSE**, Pretoria, 5 - 6 March 1993.
- 1993: **AO BASIC COURSE**, Pretoria, 30 April 1993.
- 2003: **AO ADVANCED SPINE COURSE**, Indaba hotel, Johannesburg, 22 - 24 January 2003.
- 2005: **AO ADVANCED SPINE COURSE**, Muldersdriefft, Johannesburg, 20 - 22 May 2005.

ADMINISTRATIVE ACTIVITIES & POSITIONS:

- MBChB VI CO-ORDINATOR (1997 - PRESENT)
- EXTERNAL EXAMINER MBChB VI FINAL EXAMS: University of Pretoria (20 November 2002, 21 November 2003 and 23 April 2004).
- ACTING HEAD OF THE DEPARTMENT OF ORTHOPAEDICS (MEDUNSA):

11 - 13 November 2002 ,17 - 20 December 2002 , 07 February 2003,06 - 07 March 2003,18 March 2003,5 - 9 May 2003,26 - 27 June 2003,21 August 2003,18 September, 22 - 25 September 2003,13 - 17 October 2003 ,19 November 2003,25 - 26 February 2004,19 March , 25 - 26 March 2004,2 April 2004, 29 - 30 April 2004,10 - 12 May 2004, 20 -21 May 2004,3 -23 July 2004 ,03 August 2004 , 23 -30 September 2004 , 01 - 05 October 2004 , 11-15 October 2004, 27 October , 4-5 November 2004 ,18 March 2005,2 April2005, 13 - 15April 2005,and 9-13 May 2005.

- CHAIRPERSON: M & M MEETINGS: Every Tuesday & Friday.
- CHAIRPERSON: SPINAL UNIT MEETINGS: Every Thursday.
- DAILY ROLL - CALL DEPARTMENTAL SUPERVISOR.
- DEPARTMENTAL REPRESENTATIVE (ANTIBIOTIC COMMITTEE 1999 - 2001).

- DEPARTMENTAL REPRESENTATIVE (THEATRE COMMITTEE 1999 - PRESENT).
- MEMBER of MODERNISATION OF TERTIARY SERVICES BODY (SPINAL SURGERY).
- MEDEX MEMBER & PARTICIPANT (SENIOR LECTURER / CONSULTANT).
- SUPERVISOR: MEDUNSA ORTHOPAEDIC REGISTRARS FOR "2002 ORTHOPAEDIC REGISTRARS' CONFERENCE", AND CHAIRPERSON (SPINAL SURGERY SESSION), University of PRETORIA, 2002.
- SUPERVISOR: Dr.TAQVI (REGISTRAR ANAESTHETIC DEPARTMENT for MMED THESIS: **THE ROLE OF EPIDURAL SPINAL ANAESTHESIA IN NON-SPECIFIC BACKACHE PATIENTS**).
- SUPERVISOR: Dr.SERUMULA (REGISTRAR ANAESTHETIC DEPARTMENT for MMED THESIS: **CERVICAL SPINE MOVEMENT DURING DIRECT LARYNGOSCOPY AND INTUBATION: A COMPARISON BETWEEN JUNIOR AND SENIOR REGISTRARS**).
- (DONE/ATTENDED) MANAGEMENT COURSE FOR THE PROMOTION OF "BATHO PELE CONCEPT", Shonalanga hotel, Pretoria, June 2002.
- INTERVIEWER: FOR ORTHOPAEDIC CONSULTANT'S/ REGISTRAR 'S POST (GA - RANKUWA HOSPITAL CONFERENCE ROOM), 30 May 2003, 19 December 2003 and 25 November 2005.
- DONE/ATTENDED PRESIDING OFFICER'S COURSE, Helen Joseph hospital, 08 - 12 March 2004.
- DONE/ATTENDED SERVICE DELIVERY MANAGEMENT COURSE, Parktonian Hotel, Braamfontein, 19 - 21 January 2005.
- DONE/ATTENDED MANAGEMENT AND LEADERSHIP SKILLS TRAINING COURSE, Pyramid Conference Centre, Johannesburg 02 - 04 February 2005.
- DONE/ATTENDED KNOWLEDGE MANAGEMENT COURSE, Devonshire Hotel, Johannesburg 20 - 22 April 2005.

ACHIEVEMENTS AND SCIENTIFIC AWARDS:

- 1976: **Passed STD 5 with first class (Beaconsfield Primary School).**
- 1979: **Passed STD 8 with distinction (Vhulaudzi Sec.School).**
- 1981: **Certificate of Merit from the Foundation of Science and Technology, Pretoria, for achieving position 71 in The Science Olympiad Competition in RSA. I was**

(together with my classmate ABISAI RALEPHATA) the first black person to be in the first 100 (17th National Youth Science Olympiad).

- 1981: The best student STD 10 in MATHEMATICS in the then REP. of VENDA (MBILWI SEN. Sec.School).
- 1982: The best student MBChB I in PHYSICS IA (MEDUNSA).
- 1989: Certificate of Merit from the Department Of Orthopaedics (MEDUNSA) (Orthopaedic Traumatology).
- 1997: SMITH & NEPHEW AWARD Travelling Registrar (MEDUNSA).
- 2002: Spinal Unit was awarded a certificate of recognition for the service it is rendering (KHANYISA AWARD RUNNER - UP 2002).

MEMBERSHIP:

- I am a registered member of (1) SAOA ,
- (2) SASSH ,
- (3) SOUTH AFRICAN SPINE SOCIETY ,
- (4) The College of Medicine of South Africa ,
- (5) HPCSA, and
- (6) CALLUS CLUB (SMITH & NEPHEW).

COMPUTER SKILLS

- I am computer literate, able to use Microsoft Office 2000 Premium's 8 soft ware applications.

LANGUAGES

- Fluent in (1) TSHIVENDA ,
- (2) ENGLISH , and
- (3) AFRIKAANS.
- Can converse also in
- (4) XITSONGA ,
- (5) TSWANA , and
- (6) ZULU.

EXTRA - MURAL ACTIVITIES:

- 1. Soccer.**
- 2. Listening to POP/ROCK music.**
- 3. Attending Live Music Concerts/Musicals.**

PROVISIONAL LIST OF TALKS FOR ABC FELLOWSHIP:

1. Spinal TB: A Clinical Audit.
2. Epidural Anaesthesia for Non-Specific Backache.
3. Tissue PCR for the Diagnosis of Spinal TB.
4. Infection Following Elective Spinal Surgery.
5. Anterior Cervical Plating for Trauma - Medium Term Results.
6. Surgical Treatment of Late Presentation of Cervical Bifacet Dislocations.
7. Surgical Treatment of Delayed Flexion - Distraction Injuries of the Thoraco - Lumbar Spine.

ABRIDGED

CURRICULUM VITAE

M.Med(Orth) Medunsa, FC (Orth) SA

UNIVERSITY OF NATAL MEDICAL SCHOOL
MBChB: UNIVERSITY OF NATAL –
1967 – 1973

: COLLEGE OF MEDICINE S.A
MFGP DIPLOMA – 1979

: MEDICAL UNIVERSITY OF S.A
M.MED (ORTHO): MEDUNSA
1981 – 1985

: COLLEGE OF MEDICINE
FCS (ORTH) SA (PR) 2000

PROFESSIONAL APPOINTMENTS:

INTERNSHIP : KING EDWARD VIII HOSPITAL
(DURBAN)
JANUARY – DECEMBER 1974

MEDICAL OFFICER : McCORDS ZULU HOSPITAL (DURBAN)
JANUARY – DECEMBER 1975

: SHILUVANE HOSPITAL (TZANEEN) (Previously called
Douglas Smit Hospital)
JANUARY – SEPTEMBER 1976

: MASANA MISION HOSPITAL (BUSHBUCKRIDGE)
OCTOBER 1976 – DECEMBER 1978

PRINCIPAL MEDICAL OFFICER : MASANA MISION HOSPITAL
JANUARY 1979 – DECEMBER 1980

REGISTRAR IN ORTHOPAEDICS	:	MEDUNSA/GA-RANKUWA HOSPITAL (PRETORIA) JANUARY 1981 – DECEMBER 1985
ORTHOPAEDIC SURGEON SPECIALIST/LECTURER	:	GA-RANKUWA HOSPITAL (PRETORIA) JANUARY 1986 - DECEMBER 1987
SENIOR ORTHOPAEDIC SURGEON: SENIOR SPECIALIST/SENIOR LECTURER	:	GA-RANKUWA HOSPITAL/MEDUNSA JANUARY 1988 – OCTOBER 1991
PROFESSOR AND HEAD	:	DEPARTMENT OF ORTHOPAEDIC SURGERY Former MEDUNSA/GA-RANKUWA, Now UNIVERSITY OF LIMPOPO, MEDUNSA CAMPUS/DR GEORGE MUKHARI HOSPITAL 01 NOVEMBER 1991 TO MARCH 2011

OFFICES HELD AT UNIVERSITY OF LIMPOPO – MEDUNSA CAMPUS, DR GEORGE MUKHARI HOSPITAL AND IN PROFESSIONAL BODIES

Occupied several positions in the community, the University and Nationally as an academic and researcher.

He has also published several articles in National and International Journals (25 publications) and

supervised several MMed dissertations as an external examiner. He also traveled widely and attended several professional meetings, Nationally and Internationally.

He also won several professional and academic awards from the University and other professional bodies.

CONTRIBUTION TO THE TRAINING OF ORTHOPAEDIC SPECIALIST

1. Trained and qualified 32 Orthopaedic specialists (between 1991 and 2011)
2. Assisted and contributed in the training of 7 additional Orthopaedic specialists
3. Assisted and contributed in the production of at least 2 Orthopaedic Professors and possibly 3

SPECIAL ORTHOPAEDIC INTEREST

1. Treatment of peadiatric conditions
 2. Treatment of bone tumours
 3. Re-evaluating the etiology of Blounts disease and exploring alternative treatment options
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CURRICULUM VITAE **PRIVATE AND CONFIDENTIAL**

PERSONAL DETAILS

SURNAME : D'Alton

CHRISTIAN NAMES : Eduard Johan

ID NUMBER : 541228 5094 084

DATE OF BIRTH : 28 December 1954

NATIONALITY : South African

SEX : Male
AGE : 57
MARITAL STATUS : Married
DEPENDANTS : One Stepchild at university Father in law staying with us.
LANGUAGES : Afrikaans; English; (write, speak and read)
HEALTH : Excellent
DRIVERS LICENCE : Code 08
TELEPHONE NUMBER WORK : 012 5214049
TELEPHONE NUMBER HOME : 012 329 2250
CELLULAR NUMBER : 082 412 9117
E-MAIL : edjo@telkomsa.net
POSTAL ADDRESS : PO Box 25805
GEZINA
0031
RESIDENTIAL ADDRESS : 334, 10th Avenue
GEZINA, PRETORIA.
0084

EDUCATION

School attended : Die Hoërskool Oos-Moot
Highest grade : Matric
Year : 1972
Subjects : Afrikaans;
English; Maths; Science
Biology; German

Pregraduate studies: The University of Pretoria

Degree : MB ChB

Year : Nov 1978

Postgraduate studies : The Medical University of South Africa

Degree : MMed (Orth)

Year : June 2001

PUBLICATIONS AND PRESENTATIONS:

1. Avulsion Fracture of the Calcaneal Tuberosity: A soft tissue complication from delayed treatment: Foot and ankle online journal, June 2010
2. Avulsion fractures of the calcaneal tuberosity: A case report and review of the literature:

South African Orthopaedic Journal.
Spring 2010

3. Is tetanus toxoid still necessary today? South African Orthopaedic Journal. Spring 2010
4. Civilian gunshot injuries of the femur: The outcome of delayed primary nailing and a review of the literature: South African Orthopaedic Journal. Spring 2006
5. The Radial Nerve in the upper arm: South African Orthopaedic Journal; 2003
6. The Triceps Sparing Approach Revisited: South African Orthopaedic Journal; Sept 2005

Papers read:

1. Civilian Gunshot injuries of the femur: The outcome of delayed intramedullary nailing. Co Presenter SAOA congress, Sept 2006.
2. Septic arthritis in children: Sapos instructional course; Cape Town; April 1999
3. The classification of Thoraco-Lumbar fractures: South African Orthopaedic Congress; Pretoria; September 1998.
4. The Position of the Radial Nerve in the upper arm: SAOA congress and SASSH congress; Bloemfontein; September 1997 (Awarded best registrar paper at the SASSH congress.)
5. The Triceps Sparing Approach: SAOA congress and SASSH congress; Bloemfontein; September 1997
6. The Radial Nerve in the arm: Johnson and Johnson Registrar congress Durban; November 1996.

German travelling fellow

April-May 2009: Travelled Germany and visited 7 centres of excellence for 2-3 days at a time and presented one of two papers:

Civilian Gunshot injuries of the femur: The outcome of delayed intra medullary nailing.

The triceps Sparing approach.

Smith and Nephew travelling Registrar

March-April 1998: Present 2 papers at the seven national academic departments of orthopaedics in RSA.

EMPLOYMENT HISTORY

Dr George Mukhari hospital/ Medunsa campus; University of Limpopo/

Position: Principle Specialist/Unit head /Senior lecturer

Nov 2007- present

George Mukhari Hospital /Medunsa Campus; University of Limpopo

Position: Senior Specialist/Senior lecturer

July 2004- Nov 2007.

George Mukhari Hospital /Medunsa

Position: Specialist/lecturer

July 2001- Jun 2004

Ga-Rankuwa Hospital

Position held: Principle Medical Officer Dept of Orthopaedics

December 1994 July 2001

NababEEP mine hospital: Goldfields

Medical officer

December 1993 - October 1994

Locum tenens

September 1993- November 1993

Ga-Rankuwa Hospital

Principal Medical Officer
April 1988 – August 1993

Ga-Rankuwa Hospital
Registrar Department of Orthopaedics
January 1983 – March 1988

Ga-Rankuwa Hospital
Medical Officer Internal Medicine and Child health (6 months each)
December 1981 – December 1982

South African Defence force
Medical Officer – Compulsory military service
January 1980 – December 1981

Edendale Hospital Pietermaritzburg
Intern
January 1979 – December 1979

RELEVANT SKILLS

Heading the orthopaedic trauma unit at DGMH and providing patient care within the constraints of resources. At times I was the only consultant in the unit. When more senior registrars rotate through the department, this is less demanding and when more junior registrars rotate through the unit this becomes more time consuming. Last year I was joined by a newly qualified specialist and this year by a second.

We have a big referral area and a considerable burden is placed on our resources.

I have been acting head of department on occasions when the HOD and acting HOD were away and have attended hospital and university management meetings on occasion and I believe I have

a good understanding of the challenges that face both the department and hospital management.

I take part in the training of both pre graduate and post graduate students. The arrangement and coordination of the final assessment of the pre graduate students has been mostly my responsibility for the past three years. Relevant teaching by way of lectures and seminars form an integral part of my responsibilities.

I also take part in the teaching and training of post graduate students and passing on of relevant practical skills to them is a priority to me. I have been part of the MMed examinations a number of times and have served as an observer in the college exams on one occasion.

I have a good professional relationship with the majority of my colleges and believe I can motivate most of them to do their part in the proper functioning of the department.

ASPIRATIONS

Teaching of undergraduate and post graduate students in the art of orthopaedics through lectures seminars and practical assistance as appropriate.

Maintaining the high standards of my predecessor in co coordinating the everyday functioning of the department.

The ever increasing demand on the government to supply quality health care to all its citizens is of a concern to one and all. Strategically we are at a cross roads. On the one hand there is the promise of increased facilities at specifically our institution and at the other hand there is the hot debate on the National health bill. It would be a sad day if private practice is abolished, yet it would be equally sad if the current overburdened facilities in the state institutions prevail. These conflicting interests will be addressed in the medium term and I would like to play a role in the implementation of these on a departmental level.

My mission is to maximally utilise the performance of the department to achieve this goal. This means that current training of specialists should be optimised and specialists should be retained to work in the public sector either on a full time basis or at least on a part time basis to alleviate

the current burden. This will aid in the increased number of medical students that can provide primary health care to all the citizens of the country. Currently we do not have the infrastructure and manpower to achieve this goal. However existing facilities should be maximally utilised.

The vision is to provide quality health care for all the people of this country through a system of motivated caring health care providers keeping the 'bato pele' principle in mind.

A lot of the research in the world is done by institutions with ample funding. I think that important contributions can be done by institutions with smaller budgets. It is heart-warming to learn of the increased computerisation of the both the hospital and the university and this will greatly increase the possibility to do research and publish papers. Members of the department should develop a bigger culture of publication.

REFERENCES:

Professor R Golele

Retired head: Department of Orthopaedics; Medunsa Campus University of Limpopo/George Mukhari Hospital.

Prof Ulrich Mennen. Retired head: Department of Hand and Microsurgery; Medunsa Campus University of Limpopo / George Mukhari hospital

University of Limpopo

HAND AND MICROSURGERY

Private Bag X186, MEDUNSA 0204, South Africa

Tel: (012) 521 4449/3625, Fax: (012) 521 4285, Email: joyce.jele-khoza@ul.ac.za

Dr Sikhetho Samuel Golele



Matriculated at HLUVUKA HIGH SCHOOL, BUNGENI and further studied at Medunsa – MBChB, FC (SA) (Orth) (South African College of Medicine), MMed (Orthopaedics) Medunsa. He registered as a Medical Intern and also registered as a Medical Practitioner with the South African Medical and Dental Council.

He further registered as an Orthopaedic Surgeon with the South African Medical and Dental Council, Fellowship in the Hand and Microsurgery Department – Medunsa

He has been involved in Projects for Registrars

Congress Papers and Presentations of Posters – both Local and International

Publications and Articles

RWOPS

CURRENT POSITION: HOD – Hand and Microsurgery



Current Curriculum Vitae: Dr M.S. Moloto

Personal Details

Full Name: Marumo Samuel Moloto
Date of Birth: 1965.11.03
Residential Address: 789 Tshelo Street Nkwe Estate
Rosslyn Extension 17
Pretoria
0001
Gauteng Province
South Africa
Postal Address: P.O.Box 807
Medunsa
0204
Tel (work): 0125214049
Cellphone: 0761102354
Email address: sammoloto@gmail.com

Career History

I obtained my MBChB degree in March 1994, from the Medical University of South Africa (Medunsa). I then did and completed my internship at Ga-Rankuwa Hospital (now known as Dr George Mukhari Hospital) in April 1995. From May 1995 I worked as a Medical Officer at Grootoek hospital (was also called Mapheta Malatji Memorial Hospital). I resigned after three months due to administrative problems (there delays in getting my salary).

From September 1995 until June 1996 I was unemployed, doing locums. I then got a medical officer post at Ga-Rankuwa Hospital from the 15th July 1996 until December 1998. From January 1999 I got a registrar post at the same hospital with Medunsa orthopaedics department until August 2001. I then occupied a senior medical officer post in ICU at the same hospital from September 2001 until December 2004.

In January 2005 I got a registrar post again in the orthopaedics department. I qualified as a specialist in orthopaedics on the 10th May 2013. I will be receiving my degree at a ceremony on the 17th May 2014. I have since registered as a specialist and am presently occupying a consultant post at Dr George Mukhari Hospital (the then Ga-Rankuwa hospital) orthopaedics department.

Note: I have attached the relevant documents.

ABRIDGED

CURRICULUM VITAE

PERSONAL PARTICULARS

FIRST NAMES : Mamelang Alice
SURNAME : Morule
ADDRESS : P O BOX 911-2941
Rosslyn
0200
CELL NUMBER : 082 325 9949
CURRENT POSITION : Registrar – Orthopaedic Department
UNIT: Paediatrics and Tumours
University of Limpopo – Medunsa Campus
Dr George Mukhari Academic Hospital
DISMISSALS FOR CRIMINAL CHARGES : NONE

FORMAL EDUCATION

QUALIFICATIONS:

- 1979 - Matric – Mamelodi, Vlaktefontein High School
- 1983 - Qualified as an Occupational Therapist – Medunsa
- 1992 - MBChB – Medunsa

WORK EXPERIENCE:

1983	Qualified as an Occupational Therapist (MEDUNSA)
1984-1985	Worked as an Occupational Therapist at Ga-Rankuwa Hospital
1986-1992	Medical student in MEDUNSA
1993	Internship at Ga-Rankuwa Hospital
1994	Worked in Orthopaedics Department at Ga-Rankuwa Hospital as a Medical Officer
1995-2001	Private practice at Madid i(North West Region) Sessions in Orthopaedics Department at Ga-Rankuwa as a Medical officer
2002	Appointed as a Principal Medical Officer in Orthopaedics Department, Ga-Rankuwa Hospital
2004	Appointed as a Registrar in Orthopaedics Department, Ga-

	Rankuwa Hospital
2006	Intermediate examination from Limpopo University, Medunsa Campus
2011	Written, oral and clinical examinations
2013	Complied with all the requirements for MMed

SPECIAL ORTHOPAEDIC INTEREST

1. Treatment of peadiatric conditions
2. Treatment of bone tumours
3. Treatment of hand conditions

RESUME OF DR KHETANI SOLLY BILA

12 Stofberg Avenue, The Orchards, 0182 Box 59559 Karen Park, 0118, Cell: 0827713936, Fax: 0866945554 Email Address: sollybila@gmail.com

EDUCATION

INSTITUTION: College Of Medicine South Africa (CMSA) , **DEGREE:** FC Ortho SA, **YEAR:** 2011

INSTITUTION: Stellenbosch University, **DEGREE:** BSC Hons. O&G **YEAR:** 2003

INSTITUTION: University of Limpopo (MEDUNSA), **DEGREE:** MBCHB
YEAR: 1992

WORK EXPERIENCE

CURRENT EMPLOYMENT

Orthopaedic Specialist at Dr George Mukhari Hospital

PREVIOUS EMPLOYMENT

General Practitioner sessions at Louis Pasteur Private Hospital from 01/11/2006 to 28/02/2011.

General Practitioner sessions at Malamulele Hospital from 01/10/1995 to 28/02/2004

Private General Practice from 01/10/1995 to 28/02/2004.

AREAS OF INTEREST

Paediatric Orthopaedics, Sport Medicine, Tumours & Trauma

LEADERSHIP POSITION

National Registrar Congress Organiser (Class Captain) in 2010.

Chairperson of GIMALA IPA from 2000 to 2004.

AFFILIATIONS

HPCSA

SAMA

South African Orthopaedic Association

REFERENCES

Name: Prof Golele R

Organization: Department of Health

Contact Number: 0833772928

Name: Dr Sithole L

Organization: Dr George Mukhari Hospital – Clinical Director

Contact Number: 0828253147

RESUME OF DR NKOSIPHENDULE LINDANI MZAYIYA

No. 46 Cherrywood Road Mkhamba Gardens, Lincoln Meade , Pietermaritzburg, 3201 Box 856,
Mkhamba, 3201, Cell: 0723623858, Fax: 012 521 4029 Email Address:
nkosiphendulemzayiya@yahoo.com

PERSONAL INFORMATION

Name: Nkosiphedule Lindani Mzayiya
Identity Number: 810205 5432 088
Contact Number: 0723623858
Marital Status: Married
Dependants: 3

EDUCATION

INSTITUTION: College Of Medicine South Africa (CMSA) , **DEGREE:** FC Ortho SA, **YEAR:** 2014

INSTITUTION: Walter Sisulu University, **DEGREE:** MBCHB
YEAR: 2004

WORK EXPERIENCE

CURRENT EMPLOYMENT

Registrar in the Orthopaedic Surgery Department at Dr George Mukhari Academic Hospital
From 01st September 2010 - Date

PREVIOUS EMPLOYMENT

1. Internship in Bloemfontein 15/12/2004-15/12/2005
2. Community Service Cofimvaba Hospital 01/01/2006-31/12/2006
3. Medical Officer Cofimvaba Hospital 01/01/2007-31/12/2008
4. Medical Officer Bedford Hospital 01/01/2009-31/08/2010

AREAS OF INTEREST

Joints and Arthroplasty, Sport Medicine

CURRICULUM VITAE

PERSONAL INFORMATION :

SURNAME: Ramasuvha
NAME: Brian Emmanuel
DATE OF BIRTH: April 27, 1971
PLACE OF BIRTH: Ndwedwe, Natal Midlands
IDENTITY NUMBER: 7104275797085
NATIONALITY: South African
MARITAL STATUS: Married
PLACE OF RESIDENCE: Unit 5 Block 3 Mews@Reds
Aleppo Avenue
Rooihuiskraal North
Centurion
0157
POSTAL ADDRESS: P.O Box 67454
Highveld Park
0169
TELEPHONE: (012) 5214005 (w)
0845362956 (cell)
E-MAIL ADDRESS: brianr@webmail.co.za
DRIVER'S LICENCE: CODE 8

Dr BA Mungulu

- 1988 – 1989 : Intern at pay-Kongila Hospital
- : Paediatrics – 3 months
 - : Gynae – 3 months
 - : General Surgery – 3 months
 - : Internal Medicine – 3 months
- 1989 – 1991 : Registrar: In the department of Surgery at the University Hospital
University of Kinshasa
- : General Surgery – 6 months
 - : Paediatric Surgery – 4 months
 - : Orthopaedic Surgery – 6 months
 - : Urology – 4 months
 - : Emergency Surgery – 5 months
- 02/02/1992-31/07/1993: General Practitioner (Medical Officer) at Kwa-Zulu Government
Republic of South Africa
- : Trauma Emergencies in Casualty, Prince Mshiyeni Hospital / Durban
- 01/08/1993-31/07/1994: Medical Officer, Department of General Surgery, Hillbrow Hospital
University of Witwatersrand
- : 4 Months in ICU
 - : 7 Months in General Surgical wards

	<p>07/08/1994-31/01/1995: Medical Officer, Department of Orthopaedics, Hillbrow Hospital University of Witwatersrand</p> <p>01/02/1995-30/07/2000: Medical Officer, Department of Orthopaedics, Baragwanath Hospital University of Witwatersrand</p> <p>01/08/2000-30/12/2004: Medical Officer, Department of Orthopaedics Surgery Dr George Mukhari Hospital, University of Limpopo/Medunsa Campus</p> <p>01/01/2005-30/09/2010: Registrar, Orthopaedic Department, Dr George Mukhari Hospital University of Limpopo/Medunsa Campus</p> <p>01/10/2010 TO DATE : Consultant, Orthopaedic Department, Dr George Mukhari Hospital University of Limpopo/Medunsa Campus</p> <p>: Lecturer, Orthopaedic Department, Dr George Mukhari Hospital University of Limpopo/Medunsa Campus</p>		
	<p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p> <p><i>Registrar (Medical)</i></p>	<p>Joubert</p> <p>Steenkamp</p> <p>Masemola</p> <p>Tladi</p> <p>Maelane</p> <p>Khanyile</p> <p>Modisane</p> <p>Tladi</p> <p>Mabasa</p> <p>Sibanyoni</p> <p>Msingapntsi</p>	<p>JA</p> <p>W</p> <p>MG</p> <p>SM</p> <p>SP</p> <p>SM</p> <p>M</p> <p>MJ</p> <p>GF</p> <p>JM</p> <p>M</p>

		<i>Registrar (Medical)</i>	Sesing	EG
		<i>Registrar (Medical)</i>	Maela	D
		<i>Registrar (Medical)</i>	Mkhize	SS
		<i>Registrar (Medical)</i>	Khohomela	R
		<i>Registrar (Medical)</i>	Magolego	JL
		<i>Registrar (Medical)</i>	Molepo	MA
		<i>Registrar (Medical)</i>	Semenya	CM
		<i>Registrar (Medical)</i>	Hadebe	NC
		<i>Registrar (Medical)</i>	Dlamini	SH
		<i>Registrar (Medical)</i>	Khaeane	SE
		<i>Registrar (Medical)</i>	Dilotshotlhe	OW
		<i>Registrar (Medical)</i>	Rachuene	PA
		<i>Registrar (Medical)</i>	Nevondo	L
		<i>Registrar (Medical)</i>	Mophatlane	PK
		<i>Registrar (Medical)</i>	Phala	MP
		<i>Registrar (Medical)</i>	Vacant	
		<i>Registrar (Medical)</i>	Steyn	AJC
		<i>Registrar (Medical)</i>	Vacant	
		<i>Medical Officer, Principal</i>	Thosago	KP
		<i>Medical Officer</i>	Mulumba	B
		<i>Medical Officer</i>	Mayabu	MGR
		<i>Medical Officer</i>	Ramokonopi	SB
3	ACADEMIC PROGRAMMES: UNDER-GRADUATES AND POST-GRADUATES(DEGREE PROGRAMME,DURATION,ADMISSION REQUIREMENTS,POSSIBLE	<p>Pre graduate studies:</p> <p>The pregraduate MBChB students rotate through the department during the 4th, 5th and 6th years of their training.</p> <p>4th year:</p> <p>These students spend a week in the department, divided in small groups and the musculoskeletal anatomy is revised. Emphasis is given to applied anatomy. They are also being taught musculoskeletal physical examination methods as well as principles of musculoskeletal diagnostic radiology.</p>		

CAREER OPPORTUNITIES

Structured theoretical lectures to the entire class are also given during the course of the year.

5th year

These students spend a week in the department in small groups and physical examination is revised. Principles of musculoskeletal radiology is taught as well as principles of pathology of musculoskeletal disease. They are introduced to patient care and application of Plaster of Paris.

Structured theoretical lectures to the entire class are also given during the course of the year.

6th year

These students spend 3 weeks in the department in groups of approximately 20 students. The work done in the 4th and 5th years is revised and principles of the management of common orthopaedic conditions are taught. During their stay they take part in departmental activities which include patient care in the outpatient clinic, the ward and theatre. Continued teaching takes the form of slide presentations and seminars. After every second group; every 7 weeks they take part in an end of block exam which is in the form of an OSCHI. The combined marks achieved for clinical work and the end of block exam determines the final mark. If 50% or more is achieved no further examination is required.

Allied health students:

Lectures, relevant to orthopaedics are also given to physiotherapy, occupational therapy and nursing students.

Post graduate studies

To enroll as a post graduate student a candidate must be in possession of a valid MBChB degree and must have completed the required practical training as well as a registration with the South African Medical and Dental Council. The post graduate degree is a master of medicine (MMed) degree and it is necessary for the candidate to complete a period of no less than 5 years of training in a registrar post. During this time the candidate is required to pass three examinations:

- The primary examination consists of Anatomy, Physiology and Principles of Pathology.
- The Intermediate examination consists of Principles of Surgery.
- During the final examination the candidate is examined on the subject of orthopaedics at a post graduate level.

All registrars are required to take care of patients at a level relevant to their training. This includes the performance of afterhours duties.

Registrars are also required to take part in the academic program of the department.

Registrars are expected to attend congresses and developmental courses relevant to their experience as well as present at these congresses. The annual Orthopaedic Registrars Congress, which is hosted by one of the academic departments in the country on a rotational basis, is a highlight in the academic year.

To be awarded the MMed (Orth) degree a registrar must have completed a dissertation or relevant research project. Once the degree is awarded the candidate may register with the South African Medical and Dental Council as a Specialist Orthopaedic Surgeon.

All post graduate students registered from 2011 will write the FC(Orth) final as the only exit examination for registration with HPCSA as a specialist. See <http://www.collegemedsa.ac.za/>

PROGRAMS:

Formal tuition takes place during scheduled meetings and the attendance of everybody in the department is required.

- The workday starts every morning Monday to Friday at 07h00 with a meeting that lasts until 08h30.

Monday	Weekend post intake of emergency cases are reviewed and discussed plus pre-operative meeting (Hands & Trauma)
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Tuesday	Post intake emergency cases of previous day are discussed as well as pre-operative meeting (Paeds, Tumours and Infection & Spine)
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Wednesday	A Journal Club from 07h00 till 07h30 takes place. Pre-operative meeting (Trauma)
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Thursday	Post intake discussion of the previous day emergency cases and Pre-operative meeting (Hand & Trauma)
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Friday	Discussion of previous days emergency cases intake as well as pre-operative meeting (Arthroplasty, Paeds, Tumours and Infection)
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- Every second Friday afternoon depending on the number of patients:
 - From 14h00 till 16h00 a joint musculoskeletal tumour meeting between the Departments of Orthopaedics, Anatomical Pathology, Clinical and Diagnostic Radiology and Nuclear medicine is hosted in the seminar room of the department of Anatomical pathology. The Medical Oncologist also attends these meetings if the post is filled.
 - A tumour registry which dates back to 1985 is kept.
- Wednesday afternoons from 13h00 to 17h00 are academic afternoons.
 - No clinical activities except emergency work are conducted during this time

		<p>13h00 till 15h00 Patient presentations and discussion by one of the registrars</p> <p>15h00 and 15h15 Short tea brake</p> <p>15h15 till 16h30 A relevant topic of interest is presented by one of the registrars.</p> <p>16h30 till 17h00 Departmental matters</p> <p>The standard is expected to be above textbook standard.</p> <p>The patients are supplied by the different units in the department namely the Trauma unit, the Joint unit, the Hand and Microsurgery unit, the Pediatric unit and the Spine unit on a rotational basis. The consultants of the various units act as co-coordinators and chairmen of these discussions on a rotational basis as well.</p> <p>On selected Wednesday afternoons specialists from outside the department are invited to come and address the department on topics of special interest to them.</p> <p><i>These discussions start the second week of January and continue throughout the year until the second week of November, excepting public holidays and exam weeks. A roster of these meetings is available at the start of the academic year.</i></p> <ul style="list-style-type: none"> • Less formal tuition is also conducted in the clinics, the wards during grand ward rounds and in theatre during operating days. • It is important to note that post graduate teaching is all about self development and learning. Consultants act only in guiding students into the relevant importance of topics and study material and act in an advisory capacity with reference to patient care.
4	<p>SUPPORT STAFF (PREFERABLY ADMINISTRATION STAFF)</p>	<p>Support Staff:</p> <p>Mrs E L Strauss Secretary Tel: 012 – 521 4049 E-mail: Leonie.Strauss@smu.ac.za</p>

Me MM Motlhake
 Secretary
 Tel: 012 – 521 4005
 E-mail: Mpho.Motlhake@smu.ac.za

5 STUDENT CLINICAL TRAINING's TIME TABLE

**DEPARTMENT OF ORTHOPAEDICS
 CLINICAL PROGRAMME : MBChB VI 2015
 CO-ORDINATORS: PROF R GOLELE , DR D'ALTON AND DR BILA**

Students are allocated to Orthopaedics for a period of 3 weeks. They will be expected to participate in all departmental activities which will include emergency work, ward work and tutorials. There will be morning and afternoon tutorials/seminar sessions. Attendance to all Departmental activities is compulsory. Absence should be discussed with one of the co-ordinators in advance. You have already collected your case book last year. Please pay attention to the syllabus (scope) printed on the daily activities in the additional guidelines. It is **compulsory** for all students to have text books. At the end of the block (after six weeks) an osche examination will be conducted. This will be your final examination. Marks will be commuted as follows: Osche 60% ; Case studies and practicals (POP etc.) 40% ; POP applied 20%. **Course objectives : To teach decision making by encouraging PROBLEM/PATIENT BASED LEARNING (PBL)**

WEEK 1

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
07:00-08:30	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting
08:30-09:30	Tutorial 1: X-Ray Reading and Interpretation Dr D'Alton/Dr Mungulu	Tutorial 2: Fractures General principles: Non / mal union etc. Prof SS Golele / Dr Rangoako / Dr Ramasuvha	Tutorial 3: Upper limb fractures Dr Matshidza / Dr Kumbirai / Dr Mzayiya	Tutorial 4: Congenital Anomalies Prof R Golele / Dr Bila / Dr Morule	Tutorial 5: Spine fractures Prof Mariba / Dr Thosago / Dr Moloto
09:30-10:30	Trauma Tutorial Ankle Fractures	Paediatric Club feet – Classification	Students to attend ward rounds in three	Applied Anatomy Spine & Pelvis Dr Matshidza* / Prof R	Spine Tutorial: TB Spine

		Dr D'Alton/Dr Mungulu	& Treatment Dr Ramasuvha	groups	Golele / Dr Bila / Dr Morule	Prof Mariba / Dr Thosago / Dr Moloto
10:30-12:00	Day 2 – Slide student preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)	Day 3 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)		Attend Ward Round Discussion during / after ward round	Day 5 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)	Day 6 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)
13:00-14:00	PBL 1 : Patient Malignant bone (Tumours) Prof R Golele/Dr Bila/ Dr Morule	Applied anatomy: The Axial skeleton and various specialties Dr Mungulu	Academic Meeting All Staff	Joint Seminar PBL 5 : Osteo arthritis of the Hip Dr Matshidza / Dr Kumbirai / Dr Mzayiya	Orhopaedic Splintage (POP) AE/BE Spine Unit Registrar (Dr Moloto / Dr Thosago will supervise/co-ordinate)	
14:00-17:00						Bone Tumour Meeting Prof R Golele/Dr Bila/Dr Morule
16:00	Intake/Call	Intake/Call	Intake/Call	Intake/Call	Intake/Call	
WEEK 2						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
07:00-08:30	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	
08:30-09:30	Tutorial 6: Lower Limb Fractures	Tutorial 7: Developmental Anomalies	Tutorial 8: Osteoarthritis	Tutorial 9: Infections of Bone and Joint	Tutorial 10: Metabolic bone disease	

		Dr D'Alton/Dr Mungulu	Prof SS Golele / Dr Rangoako / Dr Ramasuvha	Dr Matshidza / Dr Kumbirai / Dr Mzayiya	Prof R Golele/Dr Bila/ Dr Morule	Prof Mariba / Dr Thosago / Dr Moloto
09:30-10:30	Trauma Tutorial PBL 2: Neck of femur and trochanteric fractures	Dr D'Alton/Dr Mungulu	<ul style="list-style-type: none"> Painful hip Dr Ramasuvha	Students to attend ward rounds in three groups	Applied Anatomy Hip & Knee Dr Matshidza*/Prof R Golele / Dr Bila / Dr Morule	PBL 4: Spine Fractures Paralysis Prof Mariba / Dr Thosago / Dr Moloto
10:30-12:00	Day 7 – Slide student preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)		Day 8 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)	Attend Ward Round Discussion during / after ward round	Day 9 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)	Day 10 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)
13:00-14:00	Acute/chronic osteitis	Prof R Golele/Dr Bila/Dr Morule	Applied anatomy: Shoulder & Elbow (Hand seminar) Dr Mungulu	Academic Meeting All Staff	Joints Tutorial IDK (Internal Knee Derangement) Dr Matshidza / Dr Kumbirai / Dr Mzayiya	Orhopaedic Splintage (POP) AE/BE Spine Unit Registrar (Dr Moloto / Dr Thosago will supervise/co-ordinate)

14:00-17:00				Bone Tumour Meeting Prof R Golele/Dr Bila/ Dr Morule	
16:00	Intake/Call	Intake/Call	Intake/Call	Intake/Call	Intake/Call

WEEK 3

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
07:00-08:30	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting	Pre-op discussion / Post intake meeting
08:30-09:30	Tutorial 11: Joint dislocations and complications Dr D'Alton/Dr Mungulu	Tutorial 12: Examination a Paediatric patient Prof SS Golele / Dr Rangoako / Dr Ramasuvha	Tutorial 13: Ligament Injuries Dr Matshidza / Dr Kumbirai / Dr Mzayiya	Tutorial 14: Neoplastic Diseases Prof R Golele/Dr Bila/Dr Morule	Tutorial 15: HIV in Orthopaedics Prof Mariba Dr Thosago / Dr Moloto
09:30-10:30	Trauma Tutorial Hip dislocation & Pelvic fractures Dr D'Alton/Dr	Paediatric PBL3: Epiphyseal injuries Dr	Students to attend ward rounds in three groups	Applied Anatomy Ankle & Foot Dr Matshidza*/Prof R Golele / Dr Bila/Dr Morule	Spine Tutorial: Backache Prof Mariba Dr Thosago / Dr Moloto

		Mungulu	Ramasuvha			
	10:30-12:00	Day 11 – Slide student preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)	Day 12 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)	Attend Ward Round Discussion during / after ward round	Day 13 – Slide preparations (Library & Skills lab, etc. X-Ray preparations available on Blackboard)	End of Block
	13:00-14:00	Metastatic Bone Tumours Prof R Golele/Dr Bila/Dr Morule	Applied anatomy: Hand & Wrist Spine & Pelvis Dr Mungulu	Academic Meeting All Staff	Joints Tutorial: Rotator Cuff Dr Matshidza / Dr Kumbirai / Dr Mzayiya	Orhopaedic Splintage (POP) AE/BE Spine Unit Registrar (Dr Moloto / Dr Thosago will supervise/co-ordinate)
	14:00-17:00					Bone Tumour Meeting Prof R Golele/Dr Bila/Dr Morule
	16:00	Intake/Call		Intake/Call		Intake/Call
6	ALUMNI (FORMER BEST STUDENT)					

7	PROFESSIONAL BODIES THAT THE DEPARTMENT IS REGISTERED WITH	HPCSA, CMSA, SAOA																				
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9	CAREER OPPOTUNITIES	<p data-bbox="1128 1286 1561 1318" style="text-align: center;">Department of Orthopaedics</p> <p data-bbox="638 1358 748 1390">Vision:</p>																				

To produce competent, patient centred, resources conscious and ethical doctors and orthopaedic surgeons who are good team players.

Values:

1. Quest to continuous improvement

Fostering through designated reading of journals and post-admission/call discussions every morning, attendance of seminars, congresses and visiting of other institutions.

2. Resources consciousness

Fostering awareness of both direct and indirect costs in regards to implants used, methods of treatment, length of hospital stays, theatre utilization and care of equipment.

3. Competency

Competency through acquisition of theoretical knowledge and practical experience of current treatment/management option for various pathologies fostered in academic meetings, journal club meetings, supervision in clinics, ward rounds and theatre by consultants. Retaining of consultants who are experts in their fields.

4. Patient centeredness

To foster a culture of holistic patient centeredness during all phases of patient contact. This includes appropriate clinical ethical behaviour, appropriate patient education and utilizing appropriate current treatment options to patients.

5. Teamwork

Foster an awareness of emotional intelligence, personality types, stages of team development and conflict resolution to facilitate effective team work during all phases of training and post qualifying.