# ORTHOPAEDICS

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>INFORMATION</th>
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</table>
| 1 ABOUT THE DEPARTMENT (BACKGROUND AND SERVICES RENDERED) | 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. 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. The academic objectives of the department are:  
- 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.  
  The clinical objectives of the department are:  
- 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.  
  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 |
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 Best Papers had been won.

| 2 | **STAFF PROFILE** |
|   | **(NAME,TITLE,CONTACT AND SHORT CV)** |
|   | Professor/Chief Specialist/HOD **Mariba MT, MMed (Orth) (MEDUNSA), FCS (Orth) (SA)** |
|   | Professor/Specialist/Lecturer Golele R, MFGP (SA), FC (Orth) (SA) PR, MMed (Orth) (MEDUNSA) |
|   | Snr Lecturer/Principal Specialist **D’Alton EJ, MMed (Orth) (MEDUNSA)** |
|   | Head of Unit (Trauma) |
|   | Snr Lecturer/Principal Specialist Golele SS, MMed (Orth) (MEDUNSA), FC (Orth) (SA) |
|   | Head of Unit (Hand & Microsurgery) |
|   | Lecturer/Specialist (Sessions) Vacant |
|   | Lecturer Mungulu BE, Dip Orth, FC Orth(SA) |
|   | Lecturer Ramasuvha BE, FC Orth (SA) |
|   | Lecturer Bila KS, FC Orth (SA) |
|   | Lecturer Mzayiya NL, FC Orth (SA) |
|   | Lecturer Moloto MS, MMed (MEDUNSA) |
|   | Lecturer Morule MA, MMed (MEDUNSA) |
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
### PERSONAL:

### EDUCATION:
1. **STD 10 (Matric)** obtained in 1981, Mbilwi Secondary School (then Republic of Venda) with a distinction in MATHEMATICS.
2. **MBChB** obtained in 1987, MEDUNSA.
4. **M.Med (Ortho)** obtained in 1996, MEDUNSA.

### INTERESTS & ACTIVITIES:

### SCIENTIFIC PUBLICATIONS:
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Authors</th>
<th>Conference/Event</th>
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**SCIENTIFIC ACADEMIC PRESENTATIONS: PAPERS.**

- 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**).

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Authors</th>
<th>Conference/Dates</th>
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<tr>
<td>2000</td>
<td>“Right-Sided Thoracotomy For Decompression Of The Spine”</td>
<td><strong>M.T.MARIBA, M.LUKHELE</strong></td>
<td>46th Congress Of SAOA (Durban, 11-15 September 2000)</td>
</tr>
<tr>
<td>2000</td>
<td>“Late-Presenting Bifacet Cervical Spine Dislocations”</td>
<td><strong>M.LUKHELE, M.T.MARIBA</strong></td>
<td>46th Congress of SAOA (Durban, 11-15 September 2000)</td>
</tr>
<tr>
<td>2001</td>
<td>“Outcome Of Quadriplegic Patients Treated At A Provincial Hospital”</td>
<td><strong>M.T.MARIBA, M.LUKHELE</strong></td>
<td>SASCA CONGRESS (Sandton, 13-15 August 2001)</td>
</tr>
<tr>
<td>2001</td>
<td>“PCR for TB of the Spine - Revisited”</td>
<td><strong>M.T.MARIBA, M.LUKHELE</strong></td>
<td>47th Congress of SAOA (Sun City, 03-07 September 2001)</td>
</tr>
<tr>
<td>2003</td>
<td>“Pyogenic Vertebral Osteomyelitis”</td>
<td><strong>M.T.MARIBA</strong></td>
<td>Spine Specialist Mini Symposium, the Farm Inn, Pretoria (01-02 August 2003)</td>
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<td>2003</td>
<td>“Outcome Of Quadriplegic Patients Treated At A Provincial Spinal Unit”</td>
<td><strong>M.T.MARIBA</strong></td>
<td>49th SAOA Congress (Cape Town, 1-5 September 2003)</td>
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<tr>
<td>2005</td>
<td>“Early Treatment of facet dislocations - role of MRI and reduction”</td>
<td><strong>M.T.MARIBA</strong></td>
<td>AO Advanced Spine Course, Muldersdrief, Johannesburg, 20-22 May 2005</td>
</tr>
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<td>2005</td>
<td>“Case Presentation - Burst Fracture (Type A)”</td>
<td><strong>M.T.MARIBA</strong></td>
<td>AO Advanced Spine Course, Muldersdrief, Johannesburg, 20-22 May 2005</td>
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**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).


OVERSEAS CONGRESS / WORKSHOP ATTENDED:


2001: Fellowship at KLINIKUM KARLSBAD (Spinal Surgery), Karlsbad - Langensteinbach, Germany, 1 June 2001 - 14 July 2001.


ADDITIONAL TRAINING / COURSES.


ADMINISTRATIVE ACTIVITIES & POSITIONS:

• MBChB VI CO-ORDINATOR (1997 - PRESENT )


• ACTING HEAD OF THE DEPARTMENT OF ORTHOPAEDICS (MEDUNSA):

• 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: 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 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 I (MEDUNSA).
- 1989: Certificate of Merit from the Department Of Orthopaedics (MEDUNSA) (Orthopaedic Traumatology).
- 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 software 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:

2. Epidural Anaesthesia for Non-Specific Backache.
3. Tissue PCR for the Diagnosis of Spinal TB.
5. Anterior Cervical Plating for Trauma - Medium Term Results.
6. Surgical Treatment of Late Presentation of Cervical Bifacet Dislocations.

ABRIDGED

CURRICULUM VITAE
PROFESSOR R G GOLELE

PERSONAL PARTICULARS

FIRST NAMES : ROBERT
SURNAME : GOLELE
ADDRESS : P O BOX 90
MEDUNSA
0204

CURRENT POSITION : FORMER HEAD: DEPARTMENT
OF ORTHOPAEDICS
PRESENTLY: SENIOR SPECIALIST
UNIVERSITY OF LIMPOPO
MEDUNSA CAMPUS, PRETORIA

DISMISSALS FOR CRIMINAL CHARGES : NONE

FORMAL EDUCATION

QUALIFICATIONS : MBChB (Natal), MFGP (CMSA),
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
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<th>Position</th>
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<tr>
<td>Registrar in Orthopaedics</td>
<td>MEDUNSA/GA-RANKUWA HOSPITAL (PRETORIA)</td>
<td>JANUARY 1981 – DECEMBER 1985</td>
</tr>
<tr>
<td>Orthopaedic Surgeon</td>
<td>GA-RANKUWA HOSPITAL (PRETORIA)</td>
<td>JANUARY 1986 - DECEMBER 1987</td>
</tr>
<tr>
<td>Specialist/Lecturer</td>
<td>GA-RANKUWA HOSPITAL/MEDUNSA</td>
<td>JANUARY 1988 – OCTOBER 1991</td>
</tr>
<tr>
<td>Senior Orthopaedic Surgeon: Senior Specialist/Senior Lecturer</td>
<td>GA-RANKUWA HOSPITAL/MEDUNSA</td>
<td>JANUARY 1988 – OCTOBER 1991</td>
</tr>
<tr>
<td>Professor and Head</td>
<td>DEPARTMENT OF ORTHOPAEDIC SURGERY</td>
<td>Former MEDUNSA/GA-RANKUWA, Now UNIVERSITY OF LIMPOPO, MEDUNSA CAMPUS/DR GEORGE MUKHARI HOSPITAL 01 NOVEMBER 1991 TO MARCH 2011</td>
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**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 paediatric conditions
2. Treatment of bone tumours
3. Re-evaluating the etiology of Blounts disease and exploring alternative treatment options

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
<table>
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<tr>
<th>School attended</th>
<th>Die Hoërskool Oos-Moot</th>
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<tr>
<td>Highest grade</td>
<td>Matric</td>
</tr>
<tr>
<td>Year</td>
<td>1972</td>
</tr>
<tr>
<td>Subjects</td>
<td>Afrikaans; English; Maths; Science; Biology; German</td>
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<th>Pregraduate studies:</th>
<th>The University of Pretoria</th>
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<tr>
<td>Degree</td>
<td>MB ChB</td>
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<td>Year</td>
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<th>Postgraduate studies:</th>
<th>The Medical University of South Africa</th>
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<tr>
<td>Degree</td>
<td>MMed (Orth)</td>
</tr>
<tr>
<td>Year</td>
<td>June 2001</td>
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**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:
5. The Radial Nerve in the upper arm: South African Orthopaedic Journal; 2003

Papers read:

2. Septic arthritis in children: Sapos instructional course; Cape Town; April 1999
4. The Position of the Radial Nerve in the upper arm: SAOA congress and SASSH congress; Boemfontein; 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

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

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
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 Grootboom hospital (was also called Maphele 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.
PERSONAL PARTICULARS

<table>
<thead>
<tr>
<th>FIRST NAMES</th>
<th>Mamelang Alice</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURNAME</td>
<td>Morule</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>P O BOX 911-2941 Rosslyn 0200</td>
</tr>
<tr>
<td>CELL NUMBER</td>
<td>082 325 9949</td>
</tr>
<tr>
<td>CURRENT POSITION</td>
<td>Registrar – Orthopaedic Department UNIT: Paediatrics and Tumours University of Limpopo – Medunsa Campus Dr George Mukhari Academic Hospital</td>
</tr>
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<td>DISMISSALS FOR CRIMINAL CHARGES</td>
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FORMAL EDUCATION
**QUALIFICATIONS:**

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<th>Year</th>
<th>Qualification</th>
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<tbody>
<tr>
<td>1979</td>
<td>Matric – Mamelodi, Vlakfontein High School</td>
<td></td>
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<tr>
<td>1983</td>
<td>Qualified as an Occupational Therapist – Medunsa</td>
<td></td>
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<tr>
<td>1992</td>
<td>MBChB – Medunsa</td>
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**WORK EXPERIENCE:**

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

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<tr>
<td>2006</td>
<td>Intermediate examination from Limpopo University, Medunsa Campus</td>
</tr>
<tr>
<td>2011</td>
<td>Written, oral and clinical examinations</td>
</tr>
<tr>
<td>2013</td>
<td>Complied with all the requirements for MMed</td>
</tr>
</tbody>
</table>

### SPECIAL ORTHOPAEDIC INTEREST

1. Treatment of paediatric 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

<table>
<thead>
<tr>
<th>Institution</th>
<th>Degree</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Of Medicine South Africa (CMSA)</td>
<td>FC Ortho SA</td>
<td>2011</td>
</tr>
<tr>
<td>Stellenbosch University</td>
<td>BSC Hons. O&amp;G</td>
<td>2003</td>
</tr>
<tr>
<td>University of Limpopo (MEDUNSA)</td>
<td>MBCHB</td>
<td>1992</td>
</tr>
</tbody>
</table>

#### 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 Mkhmanda Gardens, Lincoln Meade, Pietermaritzburg, 3201 Box 856, Mkhmanda, 3201, Cell: 0712662389, Fax: 011 331 4020 Email Address: nkosiphendulemzayia@yahoo.com

PERSONAL INFORMATION

Name: Nkosiphendule Lindani Mzayiya
Identity Number: 810205 5432 088
Contact Number: 0712662389
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 16/12/2004 - 15/12/2006
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 - 31/09/2010

AREAS OF INTEREST
Joints and Arthroplasty, Sport Medicine
CURRICULUM VITAE

PERSONAL INFORMATION:

SURNAME: Ramusavha
NAME: Brian Emmanuel
DATE OF BIRTH: April 27, 1971
PLACE OF BIRTH: Nelspruit, Natal Midlands
IDENTITY NUMBER: 7104275797085
NATIONALITY: South African
MARRITAL STATUS: Married
PLACE OF RESIDENCE: Unit 5 (Block 3 Mews) Reds
Alice Avenue
Revaluskraal North
Central
0157
POSTAL ADDRESS: P.O. Box 67454
Highveld Park
0169
TELEPHONE: (012) 521455 (w)
0844352956 (cell)
E-MAIL ADDRESS: biaear@webmail.co.za
DRIVER'S LICENCE: CODE 8
<table>
<thead>
<tr>
<th>Period</th>
<th>Position/Department</th>
</tr>
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<tbody>
<tr>
<td>1988 – 1989</td>
<td>Intern at pay-Kongila Hospital</td>
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<tr>
<td></td>
<td>Paediatrics – 3 months</td>
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<tr>
<td></td>
<td>Gynae – 3 months</td>
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<td></td>
<td>General Surgery – 3 months</td>
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<tr>
<td></td>
<td>Internal Medicine – 3 months</td>
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<tr>
<td>1989 – 1991</td>
<td>Registrar: In the department of Surgery at the University Hospital University of Kinshasa</td>
</tr>
<tr>
<td></td>
<td>General Surgery – 6 months</td>
</tr>
<tr>
<td></td>
<td>Paediatric Surgery – 4 months</td>
</tr>
<tr>
<td></td>
<td>Orthopaedic Surgery – 6 months</td>
</tr>
<tr>
<td></td>
<td>Urology – 4 months</td>
</tr>
<tr>
<td></td>
<td>Emergency Surgery – 5 months</td>
</tr>
<tr>
<td>02/02/1992-31/07/1993</td>
<td>General Practitioner (Medical Officer) at Kwa-Zulu Government Republic of South Africa</td>
</tr>
<tr>
<td></td>
<td>Trauma Emergencies in Casualty, Prince Mshiyeni Hospital / Durban</td>
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<tr>
<td>01/08/1993-31/07/1994</td>
<td>Medical Officer, Department of General Surgery, Hillbrow Hospital University of Witwatersrand</td>
</tr>
<tr>
<td></td>
<td>4 Months in ICU</td>
</tr>
<tr>
<td></td>
<td>7 Months in General Surgical wards</td>
</tr>
<tr>
<td>Date</td>
<td>Position</td>
</tr>
<tr>
<td>-------------------------</td>
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<tr>
<td>07/08/1994-31/01/1995</td>
<td>Medical Officer, Department of Orthopaedics</td>
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<tr>
<td>01/02/1995-30/07/2000</td>
<td>Medical Officer, Department of Orthopaedics</td>
</tr>
<tr>
<td>01/08/2000-30/12/2004</td>
<td>Medical Officer, Department of Orthopaedics Surgery</td>
</tr>
<tr>
<td>01/01/2005-30/09/2010</td>
<td>Registrar, Orthopaedic Department, Dr George Mukhari Hospital</td>
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<tr>
<td>01/10/2010 TO DATE</td>
<td>Consultant, Orthopaedic Department, Dr George Mukhari Hospital</td>
</tr>
<tr>
<td></td>
<td>Lecturer, Orthopaedic Department, Dr George Mukhari Hospital</td>
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</tbody>
</table>

<p>| Registrar (Medical)     | Joubert                      | JA                             |
| Registrar (Medical)     | Steenkamp                    | W                              |
| Registrar (Medical)     | Masemola                     | MG                             |
| Registrar (Medical)     | Tladi                        | SM                             |
| Registrar (Medical)     | Maelane                      | SP                             |
| Registrar (Medical)     | Khanyile                     | SM                             |
| Registrar (Medical)     | Modisane                     | M                              |
| Registrar (Medical)     | Tladi                        | MJ                             |
| Registrar (Medical)     | Mabasa                       | GF                             |
| Registrar (Medical)     | Sibanyoni                    | JM                             |
| Registrar (Medical)     | Msingapntsi                  | M                              |</p>
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<tr>
<th>Registrar (Medical)</th>
<th>Sesing</th>
<th>EG</th>
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</thead>
<tbody>
<tr>
<td>Registrar (Medical)</td>
<td>Maela</td>
<td>D</td>
</tr>
<tr>
<td>Registrar (Medical)</td>
<td>Mkhize</td>
<td>SS</td>
</tr>
<tr>
<td>Registrar (Medical)</td>
<td>Khohomela</td>
<td>R</td>
</tr>
<tr>
<td>Registrar (Medical)</td>
<td>Magolego</td>
<td>JL</td>
</tr>
<tr>
<td>Registrar (Medical)</td>
<td>Molepo</td>
<td>MA</td>
</tr>
<tr>
<td>Registrar (Medical)</td>
<td>Semenya</td>
<td>CM</td>
</tr>
<tr>
<td>Registrar (Medical)</td>
<td>Hadebe</td>
<td>NC</td>
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<tr>
<td>Registrar (Medical)</td>
<td>Diamini</td>
<td>SH</td>
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<td>Registrar (Medical)</td>
<td>Khaene</td>
<td>SE</td>
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<td>Registrar (Medical)</td>
<td>Dilotshotlhe</td>
<td>OW</td>
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<td>Registrar (Medical)</td>
<td>Rachuene</td>
<td>PA</td>
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<td>Registrar (Medical)</td>
<td>Nevondo</td>
<td>L</td>
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<td>Registrar (Medical)</td>
<td>Mophatlane</td>
<td>PK</td>
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<tr>
<td>Registrar (Medical)</td>
<td>Steyn</td>
<td>A JC</td>
</tr>
<tr>
<td>Registrar (Medical)</td>
<td>Vacant</td>
<td></td>
</tr>
<tr>
<td>Medical Officer, Principal</td>
<td>Thosago</td>
<td>KP</td>
</tr>
<tr>
<td>Medical Officer</td>
<td>Mulumba</td>
<td>B</td>
</tr>
<tr>
<td>Medical Officer</td>
<td>Mayabu</td>
<td>MGR</td>
</tr>
<tr>
<td>Medical Officer</td>
<td>Ramokonopi</td>
<td>SB</td>
</tr>
</tbody>
</table>

### Pre graduate studies:

The pregraduate MBChB students rotate through the department during the 4th, 5th and 6th years of their training.

**4th year:**

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.
<table>
<thead>
<tr>
<th>CAREER OPPORTUNITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structured theoretical lectures to the entire class are also given during the course of the year.</td>
</tr>
<tr>
<td><strong>5th year</strong></td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td><strong>6th year</strong></td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td><strong>Allied health students:</strong></td>
</tr>
<tr>
<td>Lectures, relevant to orthopaedics are also given to physiotherapy, occupational therapy and nursing students.</td>
</tr>
</tbody>
</table>

**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/](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)
  - **Tuesday**  Post intake emergency cases of previous day are discussed as well as pre-operative meeting (Paeds, Tumours and Infection & Spine)
  - **Wednesday**  A Journal Club from 07h00 till 07h30 takes place. Pre-operative meeting (Trauma)
  - **Thursday**  Post intake discussion of the previous day emergency cases and Pre-operative meeting (Hand & Trauma)
  - **Friday**  Discussion of previous days emergency cases intake as well as pre-operative meeting (Arthroplasty, Paeds, Tumours and Infection)

- 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
13h00 till 15h00 Patient presentations and discussion by one of the registrars
15h00 and 15h15 Short tea brake
15h15 till 16h30 A relevant topic of interest is presented by one of the registrars.
16h30 till 17h00 Departmental matters

**The standard is expected to be above textbook standard.**

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.

On selected Wednesday afternoons specialists from outside the department are invited to come and address the department on topics of special interest to them.

*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.*

- 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.*

<table>
<thead>
<tr>
<th>SUPPORT STAFF (PREFERABLY ADMINISTRATION STAFF)</th>
<th>Support Staff:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mrs E L Strauss</td>
</tr>
<tr>
<td></td>
<td>Secretary</td>
</tr>
<tr>
<td></td>
<td>Tel: 012 – 521 4049</td>
</tr>
<tr>
<td></td>
<td>E-mail: <a href="mailto:Leonie.Strauss@smu.ac.za">Leonie.Strauss@smu.ac.za</a></td>
</tr>
</tbody>
</table>
### 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 you 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**

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:00-08:30</td>
<td>Pre-op discussion / Post intake meeting</td>
<td>Pre-op discussion / Post intake meeting</td>
<td>Pre-op discussion / Post intake meeting</td>
<td>Pre-op discussion / Post intake meeting</td>
<td>Pre-op discussion / Post intake meeting</td>
</tr>
</tbody>
</table>
| 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  
*Dr Matshidza* | Paediatric  
Club feet – Classification | Students to attend ward rounds in three | Applied Anatomy  
Spine & Pelvis  
*Dr Matshidza* | Spine Tutorial: TB Spine  
*Prof R* |
### WEEK 2

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
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<tr>
<td>07:00-08:30</td>
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<td>Pre-op discussion / Post intake meeting</td>
<td>Pre-op discussion / Post intake meeting</td>
</tr>
<tr>
<td>Time</td>
<td>Dr D’Alton/Dr Mungulu</td>
<td>Prof SS Golele / Dr Rangoako / Dr Ramasuvha</td>
<td>Dr Matshidza / Dr Kumbirai / Dr Mzayiya</td>
<td>Prof R Golele/Dr Bila/ Dr Morule</td>
<td>Prof Mariba / Dr Thosago / Dr Moloto</td>
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<tr>
<td>09:30-10:30</td>
<td><strong>Trauma Tutorial</strong></td>
<td><strong>PBL 2: Neck of femur and trochanteric fractures</strong></td>
<td><strong>Students to attend ward rounds in three groups</strong></td>
<td><strong>Applied Anatomy Hip &amp; Knee</strong></td>
<td><strong>PBL 4: Spine Fractures Paralysis</strong></td>
</tr>
<tr>
<td></td>
<td>Dr D’Alton/Dr Mungulu</td>
<td></td>
<td>Dr Matshidza* / Prof R Golele / Dr Bila / Dr Morule</td>
<td></td>
<td>Prof Mariba / Dr Thosago / Dr Moloto</td>
</tr>
<tr>
<td>10:30-12:00</td>
<td>Day 7 – Slide student preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
<td>Day 8 – Slide preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
<td><strong>Attend Ward Round Discussion during / after ward round</strong></td>
<td>Day 9 – Slide preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
<td>Day 10 – Slide preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
</tr>
<tr>
<td>13:00-14:00</td>
<td>Acute/chronic osteitis</td>
<td><strong>Applied anatomy: Shoulder &amp; Elbow (Hand seminar)</strong></td>
<td><strong>Academic Meeting</strong></td>
<td><strong>Joints Tutorial IDK (Internal Knee Derangement)</strong></td>
<td><strong>Spine Unit Registrar</strong> (Dr Moloto / Dr Thosago will supervise/co-ordinate)</td>
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</table>
### WEEK 3

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
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<td>Pre-op discussion / Post intake meeting</td>
<td>Pre-op discussion / Post intake meeting</td>
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<tr>
<td></td>
<td>Dr D’Alton/Dr Mungulu</td>
<td>Prof SS Golele / Dr Rangoako / Dr Ramasuvha</td>
<td>Dr Matshidza / Dr Kumbirai / Dr Mzayiya</td>
<td>Prof R Golele/Dr Bila/Dr Morule</td>
<td>Prof Mariba Dr Thosago / Dr Moloto</td>
</tr>
<tr>
<td>09:30-10:30</td>
<td>Trauma Tutorial Hip dislocation &amp; Pelvic fractures</td>
<td>Paediatric PBL3: Epiphyseal injuries</td>
<td>Students to attend ward rounds in three groups</td>
<td>Applied Anatomy Ankle &amp; Foot</td>
<td>Spine Tutorial: Backache</td>
</tr>
<tr>
<td></td>
<td>Dr D’Alton/Dr Dr</td>
<td>Dr</td>
<td></td>
<td>Dr Matshidza / Prof R Golele / Dr Bila/Dr Morule</td>
<td>Prof Mariba Dr Thosago / Dr Moloto</td>
</tr>
<tr>
<td>Time</td>
<td>Mungulu</td>
<td>Ramasuvha</td>
<td>Attend Ward Round</td>
<td>Day 13 – Slide preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
<td>End of Block</td>
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</tr>
<tr>
<td>10:30-12:00</td>
<td>Day 11 – Slide student preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
<td>Day 12 – Slide preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
<td><strong>Attend Ward Round</strong></td>
<td><strong>Discussion during / after ward round</strong></td>
<td>Day 13 – Slide preparations (Library &amp; Skills lab, etc. X-Ray preparations available on Blackboard)</td>
</tr>
<tr>
<td>13:00-14:00</td>
<td>Metastastic Bone Tumours</td>
<td>Applied anatomy: Hand &amp; Wrist Spine &amp; Pelvis</td>
<td>Academic Meeting</td>
<td>Joints Tutorial: Rotator Cuff</td>
<td>Spine Unit Registrar (Dr Moloto / Dr Thosago will supervise/co-ordinate)</td>
</tr>
<tr>
<td></td>
<td><strong>Prof R Golele/Dr Bila/Dr Morule</strong></td>
<td>Dr Mungulu</td>
<td><strong>All Staff</strong></td>
<td>Dr Matshidza / Dr Kumbirai / Dr Mzayiya</td>
<td>Bone Tumour Meeting <strong>Prof R Golele/Dr Bila/Dr Morule</strong></td>
</tr>
<tr>
<td>14:00-17:00</td>
<td>Bone Tumour Meeting <strong>Prof R Golele/Dr Bila/Dr Morule</strong></td>
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<td></td>
<td></td>
<td>Bone Tumour Meeting <strong>Prof R Golele/Dr Bila/Dr Morule</strong></td>
</tr>
</tbody>
</table>

6  **ALUMNI (FORMER BEST STUDENT)**
<table>
<thead>
<tr>
<th>Name</th>
<th>List of research expertise areas</th>
<th>Major research areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof R Golele</td>
<td>Paediatrics</td>
<td>Trauma, bone tumours and osteomyelitis / septic arthritis in children and the impact on limb length and angular deformity. Including the incidence of HIV in bone and joint infections. The value of nuclear scan in evaluating chemotherapy Treatment in osteosarcoma.</td>
</tr>
<tr>
<td>Dr PT Kumbirai</td>
<td>Joint Arthroplasty</td>
<td>Emphasis on revision joint arthroplasty</td>
</tr>
<tr>
<td>Dr EJ D’Alton</td>
<td>Elbow injuries</td>
<td>Management of gunshot injuries, especially patients presenting late.</td>
</tr>
<tr>
<td>Prof MT Mariba</td>
<td>Spine Problems</td>
<td>Impact of TB spine on HIV positive patients/New technology in the treatment of paraplegia</td>
</tr>
<tr>
<td>Dr SS Golele</td>
<td>Hand Surgery</td>
<td>Management of distal radius fractures The impact and functional outcome of intra articular fractures of the distal radius</td>
</tr>
</tbody>
</table>
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.