

# Dr Jacques du Toit

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Personal Details		
1. Family and Marital Status	Married	
2. Languages	English, Afrikaans	
3. Current Positions	<ul style="list-style-type: none"> <li>• Head : Division of Orthopaedics Tygerberg Hospital University of Stellenbosch</li> <li>• Head : Lady Michaelis Paediatric Orthopaedic Unit Tygerberg Hospital</li> </ul>	
4. Special Interests or Sub Specialities	<ul style="list-style-type: none"> <li>• Paediatric Orthopaedics</li> <li>• Deformity Correction and Reconstructive Surgery</li> <li>• Clubfeet and the Ponseti Treatment Modality</li> <li>• Cerebral Palsy</li> </ul>	
Employment History		
<b>2013-Current</b>	Head of Division : Orthopaedic Surgery: Tygerberg Hospital and University of Stellenbosch	
<b>2009-Current:</b>	Senior Specialist/Senior Lecturer/Head of Lady Michaelis Paediatric Orthopaedic Unit	
<b>2006-2009:</b>	Specialist and Head :Lady Michaelis Paediatric Orthopaedic Unit	
Educational Qualifications		
Degree/Diploma	University/Board	Year
1. MB ChB	University of Stellenbosch (SA)	1995
2. FC Orth (SA)	College of Medicine (South Africa)	2005
Additional Positions Held & Professional Affiliations		
<ul style="list-style-type: none"> <li>▪ Secretary :2010-Current :South African Paediatric Orthopaedic Society (SAPOS)</li> <li>▪ Medical Director : 2013-Current :STEPS Charity: Clubfoot NGO</li> <li>▪ Full Member : 2006 – Current :South African Orthopaedic Association (SAOA)</li> <li>▪ Full Member : 2007-Current : South African Paediatric Orthopaedic Association (SAPOS)</li> <li>▪ Full Member :2005-Current : College of Medicine of Southern Africa</li> </ul>		
International & National Presentations -2010 to Current		
<p><b>Ian Kely Lecture-Royal Glasgow Infirmary: Department of Orthopaedics</b>            4 October 2013  <u>Presentation:</u>            "Second World Orthopaedics"- Burden of Disease in South Africa :The Trauma Tsunami</p>		

**Controversies in Femur Fractures in Children**

2-5 September 2013

South African Orthopaedic Association Congress-Sun City , South Africa

Presentations :

“Controversies in Femur Fractures in Children”

**Ponseti Method for the Treatment of Clubfeet Workshop**

13-14 June 2013

Gaborone, Botswana

Chairman and Speaker:

“The Ponseti treatment method is the international treatment of choice for the treatment of clubfeet. This method is however underutilized in Africa and this workshop initiated this treatment regime for Botswana”

**Deformity Analysis and Principles of Deformity Correction**

6 - 9 June 2012

AOTC – Tygerberg Hospital

Faculty and Speaker

Pre-graduate Orthopaedic Registrars and newly qualified Orthopaedic Surgeons

Presentations:

“Normal Alignment and joint orientation”

“Frontal Plane Mechanical and Anatomical Axis Planning”

“Translation and angulation-translation Deformities”

II **Symposium : The Paediatric Foot**

2 May 2012

Department of Radiology – Tygerberg Hospital

Radiology and Orthopaedic Registrars

III **South African Paediatric Orthopaedic Association Instructional Course – Clubfeet**

4 – 5 May 2012

University of Stellenbosch Medical Faculty

Faculty/Chairman/Speaker

Pre- but mostly post-graduate Orthopaedic Surgeons

Presentation:

“The Feral Patient – Dealing with poor follow-up in children with Clubfeet”

IV **Johnson & Johnson Orthopaedic Registrar Congress**

2012

Vineyards Protea Hotel, Bellville

Speaker and Sessional Chairman

Orthopaedic Registrars as interest group

Presentation:

“New Developments in Clubfeet”

V **Course and Workshop : Principles of Taylor Spatial Frame Deformity Correction**

26 October 2011

Department of Orthopaedics

Bloemfontein

Interest groups : Pre- and Post-graduate Orthopaedic Surgeons

Presentations:

“Where does a TSF fit in”

“Advanced Indication for TSF”

“The Curse of the Cure”

“Workshop : Application of a TSF”

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| VI   | <p><b>Paediatric Neurology and Developmental Association of South Africa (PANDA) and</b>      <b>NDTA-SA</b><br/> 28 – 29 October 2011<br/> Bloemfontein<br/> Guest Speaker<br/> Interest Group : Neuro-developmental Neurologists, Paediatricians, Neurosurgeons, Paediatric<br/> Orthopaedic Surgeons, Physiotherapists and Occupational Therapists<br/> <u>Presentation:</u><br/> “Orthopaedic Management of Cerebral Palsy”</p> |
| VII  | <p><b>Overview of Paediatric Trauma Course</b><br/> 19 February 2011 and 2010<br/> I Military Hospital<br/> Pretoria<br/> Faculty and Guest Speaker<br/> <u>Presentations:</u><br/> “Fractures around the knee”<br/> “Tibia Fractures in children”</p>  |
| VIII | <p><b>Introduction to Paediatric Trauma</b><br/> 31 July 2010<br/> AOTC – Tygerberg Hospital<br/> Organizer/Chairperson/Speaker<br/> Interest group : Orthopaedic Registrars<br/> <u>Presentations:</u><br/> “Fractures around the knee”<br/> “Tibia Fractures in Children”</p>   |
| IX   | <p><b>Symposium on Elective Orthopaedic Surgery in Haemophilia</b><br/> 26 January 2010<br/> Steve Biko Academic Hospital<br/> Departments of Haemotology and Orthopaedic Surgery<br/> University of Pretoria<br/> Invited Speaker<br/> Interest Group : Pre- and Post-graduate Orthopaedic Surgeons and Haematologists<br/> <u>Presentation:</u><br/> “Elective Orthopaedic Surgery in Haemophilia”</p>                            |
| X    | <p><b>South African Paediatric Orthopaedic Society Instructional Course</b><br/> 3 – 4 April 2009<br/> Breakwater Lodge, Cape Town<br/> Speaker<br/> Interest Groups : Pre-graduate Registrars, Orthopaedic Surgeons and Paediatric Orthopaedic Surgeons<br/> <u>Presentation:</u><br/> “A Retrospective study on the outcome of the oblique tibial (RAB) osteotomy for infantile Blounts disease”</p>                              |
| XI   | <p><b>1<sup>st</sup> TSF Masterclass Symposium</b><br/> 5 – 6 August 2010<br/> Pumula Beach Hotel, KwaZulu-Natal<br/> Attendee and Presenter<br/> Interest Group : Advanced Deformity Correction Surgeons<br/> <u>Presentation:</u><br/> “Case Presentation : TSF and the residual Clubfoot”</p>  |

XII      **The Circular Fixation Course**  
4 – 6 November 2010  
Irene Country Lodge  
Pretoria  
Faculty and Speaker  
Multiple Presentations and workshops  
Interest Groups : Pre- and Post-Graduate Orthopaedic Surgeons

XIII      **Symposium : Principles of External Fixation**  
12 February 2010  
Palm Dune, Blythedale Beach  
Kwa-Zulu Natal  
Chairman and Main Speaker  
Interest Group : Pre- and Post-Graduate Orthopaedic Surgeons  
Presentations:  
“What went wrong? – Tygerberg Experience”  
“Principles of External Fixation”  
“Damage Control Orthopaedics”  
“Definitive External Fixation”  
“Indications for Circular Fixators”  
“The remarkable journey of the circular fixator”  
“Approach to Non-unions/Septic Non-unions”

## Conclusion

Orthopaedic Surgery at Tygerberg Hospital and in Southern Africa is entering an interesting, challenging and exciting period with regards to our three main tiers:

- Service Delivery
- Academic Responsibilities
- Research

### Service Delivery:

There has been an unprecedented rise in “Emergency Orthopaedic” service delivery workload in our catchment area over the last 12 months and this has placed massive strain on our capacities and abilities to continue our high standard of Orthopaedic care. The emergency overload cause secondary decrease in “Elective Orthopaedic” services due to unavailable theatre time and bed occupancy.

The Orthopaedic Department, in conjunction with Tygerberg Hospital Administration, are currently working on numerous incentives to address these massive challenges.

In spite of this our team at Tygerberg Hospital still manage to render Orthopaedic care of the highest quality and we will continue to strive towards this.

### Academic :

Our department has an extremely good track record with regards to our pre and post graduate curriculum and we are maintaining a near 100 % pass rate in our National Post Graduate Examinations. Pre graduate education in Orthopaedics are entering an exciting and digitally based era and we are improving our education modalities and standard of training at an unprecedented rate.

Research:

We are entering a "Golden Period" in Orthopaedic research in our Sub-Saharan "Burden of Disease" namely Trauma, Infection and HIV. The Orthopaedic department presented 19 research projects of International standard at our yearly SAOA and Hands Congress in Sun City in 2013 and we also presented at numerous International Congresses throughout 2013. A large amount of International and Local publications has also been submitted successfully and numerous International and Local research prizes and grants has been awarded to some of our researchers.