



# AOTC TL-Hex Training Course

## 2019



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Dear Delegates

### [AOTC TL-HEX TRAINING COURSE 2019](#)

Aim of Fellowship:

- Addressing aspects that you feel unsure of, or uncertain about, after Basic or Advanced framing courses.
- Revision of certain crucial aspects about TL-Hex frame application.
- Ability to apply a TL-Hex frame for tibial fractures / non-union / malunion and correctly cross over from the frame, to x-rays and subsequently to the computer program (dry bones / x-ray simulations / patients)
- Patient pre-operative evaluation and assessment / application of frame in OR / correct x-ray technique / post-operative planning / cheat sheet population and input / TL-Hex software including Hex-Ray
- We will also discuss the more complex frames eg. femoral and ankle equinus correction

**AT THE END OF THE TRAINING COURSE THE DELEGATE WILL BE COMFORTABLE WITH ALL ASPECTS OF BASIC TL-HEX APPLICATION AND CORRECTION**

We the faculty: Sean Pretorius, Nando Ferreira and Gian du Preez use these powerful ring fixators extensively in our different scopes of practice and you will find that we agree to disagree on almost everything concerning these fixators and their use.

This will lead to heated discussion and interaction between us and you, the delegates! I feel that this is how it should be, as this gives you, the delegate, the option to decide what would suit you best.

We would like to acknowledge and express our gratitude to Orthofix and Ortho-Xact for their contribution to the AOTC that enabled us to host this course.

Organizing Committee and Faculty:

Prof J du Toit  
Head of Department

Dr HS Pretorius  
Senior Specialist

Prof N Ferreira  
Head Clinic Unit

Dr GJ du Preez  
Senior Specialist

**AOTC TL HEXAPOD COURSE 4-8 MARCH 2019**

DATE	TIME	ITINERARY	AIM
<b>Monday</b>	07h30	Collect Delegates	
	08h00-08h15	Welcome	Orientation Welcome Disclaimer
	08h15-10h30	Workshop	Basic TL Hex construction and application (S Pretorius) Frame Workshop: Apply / Xray
	10h30-11h00	Tea	
	11h00-13h00	Fracture Method	Software & Analysis (N Ferreira) Frame Workshop: Plan / Correct Case Review (G du Preez)
	13h00-13h45	Lunch	
	13h45-16h00	Deformity Correction	Osteotomy Rules (N Ferreira) Deformity correction (G du Preez) Deformity Workshop: Apply / Xray Hex-Ray Software Introduction Deformity Workshop: Plan / Correct
	16h00 - 16h30	Pre-operative patient assessment	

DATE	TIME	ITINERARY	AIM
Tuesday	07h15	Collect Delegates	
	07h45-10h00	Theatre	Each delegate to scrub with faculty member for hands on participation
	10h00-10h30	Tea	
	10h30-13h00	Theatre	Each delegate to scrub with faculty member for hands on participation
	13h00-14h00	Lunch	
	14h00-15h30	Crooked Frame	Malaligned frame input and correction
	15h30-16h30	Pre-operative Assessment	

DATE	TIME	ITINERARY	AIM
Wednesday	07h15	Collect Delegates	
	07h45-10h00	Theatre	Each delegate to scrub with faculty member for hands on participation
	10h00-10h30	Tea	
	10h30-13h00	Theatre	Each delegate to scrub with faculty member for hands on participation
	13h00-14h00	Lunch	
	14h00-15h00	Planning	Post-Operative input and planning of previously operated patients
	15h00-16h00	Workshop	Frame Workshop: Apply equines frame

DATE	TIME	ITINERARY	AIM
Thursday	07h15	Collect delegates	
	08h00 -09h00		Hexapod Trouble shooting
	09h00 -10h00	Workshop	Frame Workshop: Plan / Correct
	10h00 -10h30	Tea	
	10h30 -13h30	Workshop	Rotational Frame Offset and Distal Referencing (N Ferreira) Frame Workshop: Apply Femur Frame Frame Workshop: Plan / Correct
	13h00-14h00	Lunch	
	14h00-16h00	Case Discussions	

DATE	TIME	ITINERARY	AIM
Friday	07h30	Collect Delegates	
	07h30-10h00	Theatre	Application of femoral / equinus frame Complex Transport
	10h00-10h30	Tea	
	10h30-13h00	Planning	Crossing over from TL Hex frame application to TL Hex software input for a patient
	13h00-14h00	Working Lunch	Discussion Closure Course Assessment

### Course Venue

Tygerberg Hospital  
Cape Town, South Africa

### Hotel Information

TBC

### Contact Person

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