

International Faculty:

Dr Selvadurai Nayagam
Royal Liverpool University Hospital, Liverpool, UK

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Regional Faculty:

Associate Professor Leo Donnan,
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Dr Christopher Harris,
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Local Faculty

Dr Chee Yu Han,
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Dr Fareed Kagda
Consultant, Alexandra Hospital, Singapore
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Course Details:

The Management of Open Tibial Fracture Course, 4 -5 May, Course Fee: S\$1100
The Deformity Analysis and Limb Reconstruction Course, 6-7 May, Course Fee S\$700
Combined Course, 4 – 7 May, Course Fee S\$1,700

DEFORMITY ANALYSIS AND LIMB RECONSTRUCTION COURSE

6th - 7th May 2013



Venue

**Advanced Surgical Training Centre (ASTC)
Level 2, Kent Ridge Wing, NUH**

National University Health System
Yang Lee Koh School of Medicine • National University Hospital • Faculty of Dentistry



Monday, 6 May 2013

- 8.00 am Clinical Examination
- 8.30 am Normal Axes
- 9.00 am CORA / Hinge
- 9.30 am Distraction Osteogenesis
- 9.50 am *Tea Break*
- 10.00 am Mal-alignment Coronal, Measurement, cases, practical (distal femur)
- 12.00 pm Acute vs Gradual Correction, bone and soft tissue considerations
- 12.30 pm *Lunch*
- 1.15 pm Mal-alignment Sagittal, Measurement, Cases
- 2.15 pm Bone Segment stabilization and manipulation using circular frame
Acute/gradual oblique deformity tibia correction using TrueLok Circular External Fixator
- 4.15 pm *Tea Break*
- 4.30 pm Guided Growth
- 5.00 pm Case Discussion
- 6.00 pm End of Session

Tuesday, 7 May 2013

- 8.00 am Multiplanar deformity
- 9.00 am Exercises
- 10.00 am Principles of deformity correction using hexapod system
- 10.30 am *Tea Break*
- 10.45 am Practical Session
TL-Hex Hardware Introduction & Frame Application
- 12.00 pm TL-Hex Software Introduction
- 1.00 pm *Lunch*
- 2.00 pm Practical Session
TL-Hex Midshaft Tibial Fracture Reduction and Stabilization
- 3.00 pm Practical Session
TL-Hex Midshaft Tibial Malunion with Multiplanar Angular Deformity and Translation
- 4.00 pm *Tea Break*
- 4.30 pm Demonstration
TL-Hex Multi-planar Proximal Tibial Deformity (Blount's Disease) Correction
- 6.00 pm End of Session