



## Surgical-Art Hand Fracture Fixation Course

### Day 1

- 08.30 - 09.00 Registration & Coffee
- 09.00 - 09.05 Welcome & Housekeeping
- 09.05 - 09.15 Introduction to fracture patterns & Bone healing - Lecture
- 09.15 - 09.25 Fracture fixation principles & strategies - Lecture
- 09.25 - 09.40 Fracture Fixation Kit and Screw sizing - Live Demonstration
- 09.40 - 10.00 Positioning and exposure for hand fracture repair - Live Demonstration
- 10.00 - 10.30 Exposure strategies - practice
- 10.30 - 10.50 coffee
- 10.50 - 11.00 Crossed Kirschner Wiring - Demonstration
- 11.00 - 11.20 Crossed Kirschner Wiring - Practice
- 11.20 - 11.40 Lag Screw - Demonstration
- 11.40 - 12.10 Lag Screw - Practice
- 12.10 - 12.30 Assessments of repairs
- 12.30 - 13.30 Lunch
- 13.30 - 13.50 Neutralisation Plate - Demonstration
- 13.50 - 14.10 Neutralisation Plate - Practice
- 14.10 - 14.30 Compression Plate - Demonstration
- 14.30 - 14.50 Compression Plate - Practice
- 14.50 - 15.10 Assessment of repairs
- 15.10 - 15.30 coffee
- 15.30 - 15.50 Condylar Blade Plate - Demonstration
- 15.50 - 16.10 Condylar Blade Plate - Practice
- 16.10 - 17.00 Free practice and assessments

## Day 2

- 08.30 - 09.00 Coffee & Welcome back
- 09.00 - 09.20 Cerclage Wiring - Demonstration  
09.20 - 09.40 Cerclage Wiring - Practice
- 09.40 - 10.00 Tension Band Wiring - Demonstration  
10.00 - 10.20 Tension Band Wiring - Practice
- 10.20 - 10.40 Lister Loop - Demonstration  
10.40 - 11.00 Lister Loop - Practice
- 11.00 - 11.20 Assessment of repairs
- 11.20 - 11.40 Coffee
- 11.40 - 11.50 Principles of external fixation (static and dynamic)
- 11.50 - 12.10 Static External Fixation - Demonstration  
12.10 - 12.30 Static External Fixation - Practice
- 12.30 - 13.30 Lunch
- 13.30 - 13.50 Hynes & Giddins Device - Demonstration  
13.50 - 14.10 Hynes & Giddins Device - Practice
- 14.10 - 14.30 Suzuki Device - Demonstration  
14.30 - 14.50 Suzuki Device - Practice
- 14.50 - 15.10 Assessment of repairs
- 15.10 - 15.30 Coffee
- 15.30 - 15.50 Complex hand fractures and dealing with complications
- 15.50 - 16.50 Free Practice session and assessments
- 16.50 - 17.00 Feedback and Closing de-brief