

Goal of the course

This course aims to increase knowledge and skills for managing difficult and complex cases in the hand and wrist. As a Masters' level course, state-of-the-art techniques and approaches, best practices for treatment, and the management of complications will all be addressed at a high level.

Target participants

Hand and wrist surgeons and hand fellows with an interest in trauma and reconstruction. As this is a Masters' level course, participants should have several years of experience in management of complex hand injuries and complications.

Learning objectives

At the end of this course, participants will be able to:

- Describe, apply, and practice principles of surgical management of hand and wrist injuries
- Demonstrate and understand preoperative decision-making and indications and contraindications of those decisions
- Identify and summarize advantages and disadvantages of different fixation techniques
- List common complications of injury and treatment and discuss their prevention and management
- Relate principles and techniques of treatment to personal clinical experience

Small group discussions

- Combined injuries
- Scaphoid fracture and sequelae
- Carpal fracture dislocations
- Skin coverage of complex wounds of the hand and wrist
- Complications of distal radial fractures
- DRUJ injuries and salvage
- Wrist complications

Modules

- Module 1: Combined injuries
- Module 2: Complications of phalangeal and metacarpal fractures
- Module 3: Proximal interphalangeal joint injury and sequelae
- Module 4: Scaphoid fracture and sequelae
- Module 5: Carpal fracture dislocations
- Module 6: Skin coverage of complex wounds of the hand and wrist
- Module 7: Complications of distal radial fractures
- Module 8: Distal radioulnar joint (DRUJ)—injuries and salvage
- Module 9: Wrist complications

Anatomical specimen lab*

- Volar approach to the proximal interphalangeal (PIP) joint and hemihamate arthroplasty
- Metacarpal bone defect
- Bone graft
- Plate fixation tendon transfer
- Coverage with forearm radial artery flap
- Radial palsy tendon transfer
- Thumb basal joint arthritis and
- Trapeziometacarpal (TMC) instability
- Posttraumatic (chronic) distal radioulnar joint instability
- Scapholunate dissociation (soft-tissue reconstruction)
- Ulnar shortening osteotomy (distal or shaft)
- Corrective osteotomy—metacarpal rotational malunion of the small finger
- Wrist, distal radial malunion: dorsal approach intraarticular, intraarticular osteotomy, bone graft, dorsal plate fixation
- Scaphoid grafting and open reduction and internal fixation (ORIF)
- Scapholunate advanced collapse (SLAC) wrist—four-corner fusion—intercarpal fusion plate/headless compression screws

*Only in selected courses. Check your chosen date and location for the full program.

Scan the QR code or click on the link button below to find the nearest location and date for this course:



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