

Upper extremity trauma: acute and reconstructive surgery

A Sahlgrenska Orthopaedics and OTC Course



Sahlgrenska
Academy



12 September Upper arm to elbow

- 09.00-09.45 **Lecture: Proximal humerus and brachial plexus**
Fractures and dislocations of shoulder and AC joints
Approaches to mid humerus
Fractures, Radial and median nerves
- 09:45-09:30 Coffe
- 09:30-12:00 **Dissection**
Exposures of shoulder
Dorsal exposure of humerus
Triceps mobilizing vs..Triceps split/paraolecranon
Anterior exposure
Median nerve - release
Radial nerve - release
Osteotomy of Olecranon
Flip or complete (incl. anconeus)
- 12.30-13.30 Lunch
- 13.30-14:15 **Lecture: Approaches to distal humerus and elbow**
Osteosynthesis of complex elbow fractures
Rigid or dynamic fixation of olecranon fractures
Attachment and reconstruction of ligaments around the elbow
Reinsertion of distal biceps tendon.
- 14.15-16:00 **Dissection**
Anatomy: LCL, MCL, PIN-supinator (via Kaplan), ulnaris,
Lateral exposure: Kocher, Kaplan: incl LCL (lux)
Medial exposure: Coronoid, Hotchkiss, FCU split or FCU release
Handling of ulnar nerve
Anterior exposure:
Median nerve & Radial nerve - release
Biceps tendon dissection and reattachment
Ligament, reattachment
Skin-flaps

Faculty Carl Ekholm, Fredrik Einarsson, Carl Bergdahl, Katleen Libberecht,
Michael Ullman

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13 September Wrist and mid carpus

8.30-9.00	Lecture: Malunion of the distal radius <i>Filip Stockmans</i> Indications and principles One plane correction with dorsal wedges Intraarticular corrections Ulna shortening
9.00-10.30	Dissection: wedges, plastic models 3D guides, ulnar shortening
10.30-10.45	Coffee
10.45-11.15	Lecture: Distal radius fractures <i>Filip Stockmans</i>
11.15-12.30	Dissection: complete Henry approach, extended radial approach, fragment-specific plates, spanning plates, distal ulnar plates
12.30-13.30	Lunch
13.30-14.30	Dissection continued
14.30-15.00	Lecture: Scaphoid fractures <i>Anders Björkman</i>
15.00-15.15	Coffee
15.15-17.00	Dissection: Scaphoid percutaneous, open volar and dorsal approaches

Faculty *Filip Stockmans; Katleen Libberecht, Anders Björkman, Martin Byström, Peter Axelsson, Michael Ullman,*