#### Course venue

# University of Leeds, Leeds, UK

More room for advances in surgery!



The Anatomy Department at the University of Leeds is a leading center for anatomical education and research, combining tradition with cutting-edge technology. It offers hands-on learning with access to state-of-the-art dissection facilities.



#### Course description

This two-day course aims to give a comprehensive overview of the treatment of complex fractures and pathologies requiring arthroplasty in hand surgery. Participants will be presented with theoretical presentations and case studies, which will be discussed in group settings, and the topics learned will be practiced on fresh frozen cadavers. A tutor will be available for every four participants.

#### Course structure

Day 1 (starting at 8:00)

- Treatment of complex distal radius fractures
- Cadaver workshop distal radius fractures
- · Malunions following complex distal radius fractures
- Treatment of complex metacarpal fractures
- Cadaver workshop metacarpal fractures
- Malunions following complex metacarpal fractures

#### Day 2

- · Ulna shortening theory
- · Cadaver workshop ulna shortening
- · Ulna head replacement theory
- Cadaver workshop ulna head replacement
- PIP arthroplasty (primary and post-trauma)
- Cadaver workshop PIP arthroplasty

It is possible, that course structure may change.

#### General information

Language: English

Accreditation: Pending for CME accreditation

### Register here

http://www.birg-group.com/en/cadavercourse/leeds



University of Leeds, Leeds, UK September 4+5, 2025

#### support:





# Hands-on cadaver workshop

# All around complex fracture treatment and joint replacement in hand surgery

University of Leeds, Leeds, UK September 4 – 5, 2025

## International faculty

Elvira Bodmer, Lucerne, Switzerland Joaquim Casañas, Barcelona, Spain Max Haerle, Markgroeningen, Germany Carlos Heras-Palou, Derby, UK Jonathan Hobby, Basingstoke, UK

Lily Li, London, UK

Akshay Malhotra, Stoke-on-Trent, UK

Philip Mathew, London, UK

Zaf Naqui, Salford, UK

Panu Nordback, Helsinki, Finland Samuel Pajares, San Sebastián, Spain

Simon Pickard, Oswestry, UK

Guillem Salva, Mallorca, Spain

Sumedh Talwalkar, Wrightington, UK



# Agenda

# BIRG BONE IMPLANT RESEARCH GROUP

# Day 1 | Thursday, September 4, 2025

08:00	Welcome Reception
08:30	Welcome from BIRG chairmen Introduction into the session on distal radius fracture management
08:35	Surgical considerations for distal radius fractures: when and how to operate – which DRFs should be operated?
08:45	Preoperative planning of DRFs — key fragments
08:55	Volar and dorsal approach to distal radius, pearls and pitfalls
09:15	Paterns of radio carpal fracture dislocations
09:25	Volar and dorsal rim fractures
09:35	Concomitant TFCC and SL lesions, should they be treated?
09:45	Discussion
10:15	Coffee break
10:45	Workshop on distal radius fracture management
10:45	Workshop instructions including presentation of available fractures and set features
11:00	Start of hands-on cadaveric workshop
12:30	Lunch break
	Session on malunions following complex distal radius fractures
13:30	Principles in 3D planning
13:40	Extra arctiular malunions
13:50	Intra articular malunions
14:00	Principles in reconstruction of forearm deformities — case examples
14:15	Forearm reconstruction and 3D in fracture cases
14:25	Madelung reconstruction – case example
14:35	Special cases
14:45	Discussion
15:00	Coffee break

# Day 1 | Thursday, September 4, 2025

	Session on metacarpal and phalangeal fracture management
15:15	Treatment strategy – conservative treatment of metarcarpal fractures
15:25	Treatment strategy in metacarpal head and shaft fractures
15:35	Metacarpal base fractures and dislocations
15:45	Fractures on the base of the first metacarpal
15:55	Treatment strategy in phalangeal fractures – conservative and operative treatment
16:05	Corrective osteotomies in metacarpals 3D planning vs. free hand
16:15	Corrective osteotomies in metacarpals 3D planning case examples
16:25	Discussion
16:45	Coffee break
17:15	Workshop on metacarpal fracture management
17:15	Workshop instructions including presentation of available fractures and set features
17:30	Start of hands-on cadaveric workshop
18:30	End
20:30	Dinner

# Day 2 | Friday, September 5, 2025

08:00	Pickup at hotel
	Session on all around the ulna
08:30	Anatomy and stabilization of the DRUJ
08:40	Wafer
08:50	Ulna shortening
09:00	Darrach and Sauve-Kapandji
09:10	Ulna head replacement
09:15	Total or hemi replacement of DRUJ
09:30	Salvage of ulna head replacements
09:40	Discussion
09:50	Coffee break
10:15	Workshop instruction ulna shortening
10:30	Start of hands-on cadaver workshop
11:15	Workshop instruction UHP
11:30	Start of hands-on cadaver workshop
12:30	Lunch break
	Session on PIP arthroplasty
13:30	Principles in PIP joint arthroplasty
13:40	Different treatment options in PIP arthroplasty
13:50	Surgical pearls – tips and tricks
14:00	How I do? Why I do? – approaches, outcomes and results
14:10	Case examples using CapFlex PIP
14:20	Hemi hamate PIP arthroplasty – surgical technique
14:30	Discussion
15:00	
	Coffee break
15:30	Coffee break  Workshop instruction and surgical technique on CapFlex
15:30 15:45	
	Workshop instruction and surgical technique on CapFlex