Course venue

Bellvitge University Hospital

Barcelona, Spain

More room for advances in surgery!

The Bellvitge Campus is a major University of Barcelona facility dedicated to medical and health sciences education and research, located near Barcelona Airport and integrated within the Bellvitge hospital complex. It includes teaching buildings, research institutes, and several associated university hospitals.

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

Course fee: 990 € | Early bird special until April 13, 2026: 790 €
Course venue: Bellvitge University Hospital
Carrer de la Feixa Llarga, s/n,
08907 L'Hospitalet de Llobregat, Barcelona, Spain
Language: English
Accreditation: Pending for CME accreditation
Course dinner: There will be a dinner on both course days.

Register here

https://www.birg-group.com/en/events/cadaveric-workshop-all-around-complex-fracture-treatment-and-joint-replacement-in-hand-surgery-june-2026/

support:

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BIRG BONE IMPLANT RESEARCH GROUP

Hands-on cadaver workshop

All around complex fracture treatment and joint replacement in hand surgery

Barcelona, Spain

June 18 – 19, 2026

International faculty

Elvira Bodmer, Zug, Switzerland
Inese Breide, Riga, Latvia
Joaquim Casañas, Barcelona, Spain
Marcos Cruz, Barcelona, Spain
Max Haerle, Markgroeningen, Germany
Carlos Heras-Palou, Derby, UK
Alex Nicholls, Basingstoke, UK
Simonetta Odella, Milan, Italy
Samuel Pajares, Madrid, Spain
Sandra Pfanner, Florence, Italy
Luis Rodrigues Machado, Viseu, Portugal
Guillem Salva, Mallorca, Spain
Niels Schep, Rotterdam, the Netherlands
Stephan Schindele, Zurich, Switzerland

Agenda

BIRG BONE IMPLANT RESEARCH GROUP

Day 1 | Thursday, June 18, 2026

07:30	Pick-up at course hotel	
08:00	Registration	
08:15	Welcome from BIRG and chairperson	***Casañas, Schindele***
	Session: Distal radius fracture management **Chairs: Odella, Salva, Schep**	
08:20	Introduction into the session on distal radius fracture management	***Odella, Salva, Schep***
08:25	Surgical considerations for distal radius fractures: when and how to operate – which DRFs should be operated?	***Pfanner***
08:35	Preoperative planning of DRFs – key fragments	***Nicholls***
08:45	Volar and dorsal approach to distal radius, pearls and pitfalls	***Breide***
08:55	Patterns of radio carpal fracture dislocations	***Odella***
09:05	Volar and dorsal rim fractures	***Schep***
09:15	Concomitant TFCC and SL lesions, should they be treated?	***Haerle***
09:25	Discussion	***All***
09:45	**Coffee break**	
	Workshop: Distal radius fracture management	
10:15	Workshop instructions incl. set features	***Odella, Salva, Schep***
10:30	Hands-on workshop – distal radius fracture management	***All***
12:00	**Lunch break**	
	Session: Metacarpal and phalangeal fracture management. **Chairs: Cruz, Haerle, Pfanner**	
13:00	Treatment strategy – conservative treatment of metarcarpal fractures	***Pajares***
13:10	Treatment strategy in metacarpal head and shaft fractures	***Cruz***
13:20	Metacarpal base fractures and dislocations	***Machado***
13:30	Treatment strategy in phalangeal fractures – conservative vs. operative	***Casañas***
13:40	Corrective osteotomies in metacarpals free hand	***Salva***
13:50	Corrective osteotomies in metacarpals 3D planning vs. free hand	***Schindele***
14:00	Discussion	***All***
14:30	**Coffee break**	

Day 1 | Thursday, June 18, 2026

	Workshop: Metacarpal fracture management	
15:00	Workshop instructions incl. set features	***Cruz, Haerle, Pfanner***
15:15	Hands-on workshop – metacarpal fracture management	***All***
16:45	**Coffee break**	
	Session: Malunions following complex distal radius fractures **Chairs: Bodmer, Heras-Palou, Schep**	
17:15	Principles in 3D planning	***Nicholls***
17:25	Extra articular malunions	***Bodmer***
17:35	Intra articular malunions	***Schep***
17:45	Principles in reconstruction of forearm deformities – case examples	***Heras-Palou***
17:55	Challenges in forearm reconstructions	***Breide***
18:05	Madelung reconstruction – case example	***Odella***
18:15	Discussion	***All***
18:30	End of Day 1	

Day 2 | Friday, June 19, 2026

08:00	Pick-up at course hotel	
	Session on all around the ulna **Chairs: Casañas, Breide, Machado**	
08:30	Anatomy and stabilization of the DRUJ	***Salva***
08:40	Ulna impaction syndrome and wafer	***Haerle***
08:50	Ulna shortening	***Cruz***
09:00	Darrach and Sauve-Kapandji	***Machado***
09:10	Ulna head replacement	***Heras-Palou***
09:20	Total or hemi replacement of DRUJ	***Schep***
09:30	Discussion	***All***
09:45	**Coffee break**	
	Workshop: Ulna shortening and ulna head replacement	
10:15	Workshop instructions – ulna shortening	***Casañas, Breide, Machado***
10:30	Hands-on workshop – ulna shortening	***All***
11:15	Workshop instructions – ulna head replacement	***Casañas, Breide, Machado***
11:30	Hands-on workshop – ulna head replacement	***All***
12:15	**Lunch break**	
	Session on PIP arthroplasty. **Chairs: Nicholls, Pajares, Schindele**	
13:15	Different treatment options in PIP osteoarthritis	***Haerle***
13:25	Principles in PIP joint arthroplasty	***Casañas***
13:35	Surgical pearls – tips and tricks	***Bodmer***
13:45	How I do? Why I do? – approaches, outcomes and results	***Pajares***
13:55	A 15-years-follow-up of more than 500 cases with CapFlex PIP surface replacement	***Schindele***
14:05	Hemi hamate PIP arthroplasty – surgical technique	***Pfanner***
14:15	Discussion	***All***
14:45	**Coffee break**	
	Workshop: PIP arthroplasty	
15:15	Workshop instruction and surgical technique on CapFlex	***Nicholls, Pajares, Schindele***
15:30	Hands-on workshop – PIP arthroplasty	***All***
17:30	End of day	