

Course venue

KLS Martin WORLD

More room for advances in surgery!



Everything a surgeon dreams of has been integrated in the KLS Martin WORLD – from a fully equipped operating theater to three workshop and five conference rooms for all manner of practice-oriented training and conferences.

And not to forget, the cleaning and sterilization unit.



Course description

This three-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 13:00)

- Treatment of complex distal radius fractures
- **Cadaver workshop** – distal radius fractures
- Malunions following complex distal radius fractures

Day 2

- Treatment of complex metacarpal fractures
- **Cadaver workshop** – metacarpal fractures
- Malunions following complex metacarpal fractures
- Ulna shortening theory
- **Cadaver workshop** – ulna shortening
- Ulna head replacement theory
- **Cadaver workshop** – ulna head replacement

Day 3

- PIP arthroplasty (primary and post-trauma)
- **Cadaver workshop** – PIP arthroplasty

It is possible, that course structure may change.

General information

Course fee: € 1190. Early bird special until October 31, 2025: € 890

Course venue: KLS Martin WORLD, Tuttlingen, Germany

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-december-2025/>



The BIRG Group thanks the following companies for their support:



Hands-on cadaver workshop

All around complex fracture treatment and joint replacement in hand surgery

KLS Martin WORLD, Tuttlingen/Germany

December 4 – 6, 2025

International faculty

Agenda

Day 1 | Thursday, December 04, 2025

13:00	Welcome reception
13:30	Welcome from BIRG chairmen
Session on malunions following complex distal radius fractures	
13:35	Surgical considerations for distal radius fractures: When and how to operate - which DRFs should be operated?
13:45	Preoperative planning of DRFs – key fragments
13:55	Volar approach to distal radius, pearls and pitfalls
14:05	Dorsal approach to distal radius, pearls and pitfalls
14:15	Patterns of radio carpal fracture dislocations
14:25	Volar and dorsal rim fractures
14:35	Concomitant TFCC and SL lesions, should they be treated?
14:45	Discussion
15:15	Coffee break
Workshop on distal radius fracture management	
15:30	Workshop instructions including presentation of available fractures and set features
15:45	Start of hands-on cadaver workshop
	Presentation of results
17:30	Coffee break
Session on malunions following complex distal radius fractures	
17:50	Principles in 3D planning
18:00	Extra arctiular malunions
18:10	Intra articular malunions
18:20	Principles in reconstruction of forearm deformities
18:30	Forearm reconstruction – case examples
18:40	Forearm reconstruction and 3D in fracture cases
18:50	Madelung reconstruction – case example
19:00	Special cases
19:10	Discussion
19:45	Get-together dinner – KLS Martin WORLD

Day 2 | Friday, December 05, 2025

08:00	Pickup at hotel
Session on metacarpal and phalangeal fracture management	
08:30	Treatment strategy – conservative treatment of metacarpal fractures
08:40	Treatment strategy in metacarpal head and shaft fractures
08:50	Metacarpal base fractures and dislocations
09:00	Fractures on the base of the first metacarpal
09:10	Treatment strategy in phalangeal fractures – conservative treatment
09:20	Treatment strategy in phalangeal fractures – operative treatment
09:30	Correcting malunion of the phalanges using 3D planning
09:40	Discussion
10:00	Coffee break
Workshop on metacarpal fracture management	
10:30	Workshop instructions including presentation of available fractures and set features
10:45	Start of hands-on cadaveric workshop
12:00	Lunch
Malunions following complex metacarpal fractures	
13:00	Corrective osteotomies in metacarpals 3D planning vs. free hand
13:10	Corrective osteotomies in metacarpals 3D planning case examples
13:20	Special Cases
13:30	Discussion
Session on all around the ulna	
14:00	Anatomy and stabilization of the DRUJ
14:10	Wafer
14:20	Ulna shortening
14:30	Darrach and Sauve-Kapandji

Day 2 | Friday, December 05, 2025

14:40	Ulna head replacement
14:50	Total or hemi replacement of DRUJ
15:00	Salvage of ulna head replacements
15:10	Discussion
15:30	Coffee break
16:00	Workshop instruction ulna shortening
16:15	Start of hands-on cadaver workshop
17:15	Workshop instruction UHP
17:30	Start of hands-on cadaver workshop
18:30	End of day 2
20:00	Dinner

Day 3 | Saturday, December 06, 2025

08:00	Pickup at hotel
Session on PIP arthroplasty	
08:30	Principles in PIP joint arthroplasty
08:40	Different treatment options in PIP arthroplasty
08:50	How I do? Why I do? – approaches, outcomes and tips and tricks
09:00	A 13-years-follow-up of more than 450 cases with CapFlex PIP surface replacement
09:10	The Basingstoke experience with CapFlex
09:20	Hemi hamate PIP arthroplasty – surgical technique
09:30	Discussion
10:00	Coffee break
10:15	Workshop instruction and surgical technique on CapFlex
10:30	Start of hands-on cadaver workshop
12:30	End of course and farewell