

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 **pre-fractured and fresh frozen, human anatomical specimens**. A tutor will be available for every four participants.

Course structure

Day 1 (starting at 13:00)

- Treatment of complex distal radius fractures
- **Workshop** – distal radius fractures
- Malunions following complex distal radius fractures

Day 2

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

Day 3

- PIP arthroplasty (primary and post-trauma)
- **Workshop** – PIP arthroplasty

It is possible, that course structure may change.

General information

Course fee: € 1190. Early bird special until October 30, 2026: € 990

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.

The BIRG Group thanks the following companies for their support:



Hand Surgery course, including human anatomical specimens

All around complex fracture treatment and joint replacement in hand surgery

KLS Martin WORLD, Tuttlingen/Germany
December 3 – 5, 2026

Save the date!

Agenda

Day 1 | Thursday, December 3, 2026

13:00 Welcome reception

13:30 Welcome from BIRG
and BIRG chairpersons

Session on distal radius fracture management

13:45 Surgical considerations for distal radius fractures:
When and how to operate – which DRFs should be operated?

13:55 Preoperative planning of DRFs –
key fragments and classification

14:05 Volar and 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 Distal ulna fractures – treat it or leave it?

14:55 Discussion

15:15 Coffee break

Workshop on distal radius fracture management

15:45 Workshop instructions including presentation of
available fractures and set features

16:00 Start of hands-on cadaver workshop

17:30 Coffee break

17:45 Malunions following complex distal radius fractures

17:50 Principles in 3D planning

18:00 Extra- and intra articular malunions

18:15 Principles in forearm reconstructions – case examples

18:25 Tips and tricks in reconstruction of forearm deformities

18:35 Madelung reconstruction

18:45 Special cases

18:55 Discussion

19:30 Get-together dinner – KLS Martin WORLD

Day 2 | Friday, December 4, 2026

08:00 Pickup at hotel

08:30 Session on metacarpal and phalangeal fracture management

08:35 Treatment strategy – conservative treatment
of metacarpal fractures

08:45 Treatment strategy in metacarpal head
and shaft fractures

08:55 Metacarpal base fractures and dislocations

09:05 Fractures on the base of the first metacarpal

09:15 Treatment strategy in phalangeal fractures –
conservative vs. operative

09:25 Corrective osteotomies in phalanges and metacarpals
free hand vs. 3D planning

09:40 Discussion

10:15 Coffee break

10:45 Workshop on metacarpal 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

13:30 Session on all around the ulna

13:35 Anatomy and stabilization of the DRUJ

13:45 Ulna impaction syndrom Wafer

13:55 Ulna shortening

14:05 Darrach and Sauve-Kapandji

14:15 Ulna head replacement

14:25 Total or hemi replacement

14:35 Discussion

15:00 Coffee break

15:30 Workshop instruction ulna shortening

15:45 Start of hands-on cadaver workshop

16:45 Workshop instruction UHP

17:00 Start of hands-on cadaver workshop

18:00 End of day 2

20:00 Dinner

Day 3 | Saturday, December 5, 2026

08:00 Pickup at hotel

08:30 Session on PIP arthroplasty

08:35 Different treatment options in PIP osteoarthritis

08:45 Principles in PIP joint arthroplasty

08:55 How I do? Why I do? – approaches, outcomes and results

09:05 Surgical pearls – tips and tricks

09:15 Seven years with CapFlex – the Basingstoke experience

09:25 A 15-years-follow-up of more than 500 cases
with CapFlex PIP surface replacement

09:35 Hemi hamate PIP arthroplasty – surgical technique

09:45 Discussion

10:15 Coffee break

10:30 Workshop instruction and surgical technique on CapFlex

10:45 Start of hands-on cadaver workshop

12:45 End of course and farewell