

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 theatre 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 1:00 p.m. CET)

- 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 the course structure may change.

General Information

Course fee: €990. Early bird special until September 30th - €790

Language: English

Accreditation: Pending for CME accreditation



Hands-on Cadaver Workshop

All Around Complex Fracture Treatment and Joint Replacement in Hand Surgery

KLS Martin WORLD, Tuttlingen/Germany

December 5 - 7, 2024

International Faculty

Joaquim Casañas, Barcelona/Spain

Max Haerle, Markgröningen/ Germany

Kristo Kask, Tallinn/Estonia

Hebe Kvermmo, Tromsø/Norway

Simon Pickard, Oswestry/ United Kingdom

Martin Richter, Bonn/ Germany

Niels Schep, Rotterdam/ The Netherlands

Stephan Schindele, Zurich/ Switzerland

Gernot Schmidle, Zurich/ Switzerland

Jörg van Schoonhoven, Bad Neustadt/ Germany

Alberto Sgarbossa, Brescia/ Italy

Sumedh Talwalkar, Wrihtington/United Kingdom

Agenda



Day 1 | 05.12.2024

13:00 Welcome reception

13:30 Welcome from BIRG chairmen

Session on distal radius fracture management

13:40 Introduction into the session on distal radius fracture management

13:45 Which DRFs should be operated?

14:00 Preoperative planning of DRFs

14:15 Dorsal and volar approach to the distal radius, tips and tricks and classification & key fragments

14:30 Patterns of radio carpal fracture dislocations

14:45 Volar and dorsal rim fractures

15:15 Discussion

15:30 Coffee break

16:00 Workshop on distal radius fracture management

Workshop instructions including presentation of available fractures and set features

16:15 Start of hands-on cadaver workshop

17:15 Presentation of results

17:30 Coffee break

17:45 Malunions following complex distal radius fractures

17:45 Principles in 3D planning

18:00 Extra articular reconstruction

18:15 Intra articular reconstruction

18:30 3 D planning – when is it a can when is it a must?

18:45 Special cases

19:00 Discussion

19:15 "Get-together-Dinner" – KLS Martin World

Day 2 | 06.12.2024

08:00 Pickup at Hotel

Session on Metacarpal and phalangeal fracture management

08:25 Introduction into the session of metacarpal and phalangeal fracture management

08:30 Treatment strategy - conservative treatment of metacarpal fractures

08:45 Treatment strategy in metacarpal head and shaft fractures

09:00 Metacarpal base fractures and dislocations

09:15 Fractures on the base of the first metacarpal

09:30 Treatment strategy in phalangeal fractures – conservative treatment

09:45 Treatment strategy in phalangeal fractures – operative treatment

10:00 Discussion

10:15 Coffee break

10:30 Workshop on metacarpal fracture management

Workshop instructions including presentation of available fractures and set features

10:45 Start of hands-on cadaver workshop

11:45 Presentation of results

12:00 Lunch

13:00 Malunions following complex metacarpal fractures

13:00 Corrective osteotomies in metacarpals
3D planning vs. free hand

13:15 Special cases

13:30 Discussion

Session on All around the ulna

13:45 Wafer

14:00 Ulna shortening

Day 2 | 06.12.2024

14:15 Darrach & Sauve-Kapandji

14:30 Ulna head replacement

14:45 Total or Hemi Replacement

15:00 Discussion

15:15 Coffee break

15:45 Workshop instruction ulna shortening

16:00 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 Course Dinner

Day 3 | 07.12.2024

08:00 Pickup at Hotel

Session on PIP arthroplasty

08:25 Introduction into the session PIP arthroplasty

08:30 Principles in PIP joint arthroplasty

08:45 Different treatment options in PIP arthroplasty

09:00 How I do? Why I do? – approaches, outcomes and tips and tricks

09:20 A 13-years-follow-up of more than 450 cases with CapFlex PIP surface replacement

09:35 Hemi hamate PIP arthroplasty – surgical technique

09:50 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