

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: € 990. Early bird special until October 07, 2024 – € 790

Language: English

Accreditation: Pending for CME accreditation

Register here

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

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 5-7, 2024

International Faculty

Duncan Avis, Basingstoke/United Kingdom

Joaquim Casañas, Barcelona/Spain

Max Haerle, Markgröningen/Germany

Kristo Kask, Tallinn/Estonia

Akshay Malhotra, Stoke/United Kingdom

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

Endre Søreide, Oslo/Norway

Sumedh Talwalkar, Wrightington/United Kingdom

Day 1 | Thursday, December 05, 2024

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- 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 and key fragments
- 14:30** Patterns of radio carpal fracture dislocations
- 14:45** Volar and dorsal rim fractures
- 15:15** Discussion
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- 15:30** **Coffee break**
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- 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
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- 17:30** **Coffee break**
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- 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 | Friday, December 06, 2024

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- 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
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- 10:00** Discussion
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- 10:15** **Coffee break**
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- 10:30** **Workshop on metacarpal fracture management**
Workshop instructions including presentation of available fractures and set features
- 10:45** Start of hands-on cadaveric workshop
- 11:45** Presentation of results
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- 12:00** **Lunch**
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- 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
- 14:15** Darrach and Sauve-Kapandji
- 14:30** Ulna head replacement
- 14:45** Total or hemi replacement
- 15:00** Discussion
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- 15:15** **Coffee break**

Day 2 | Friday, December 06, 2024

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- 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 | Saturday, December 07, 2024

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- 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
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- 10:00** **Coffee break**
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- 10:15** **Workshop instruction and surgical technique on CapFlex**
- 10:30** Start of hands-on cadaver workshop
- 12:30** End of course and farewell