



L5 - Specialist

Complex Fractures of the Ankle Joint



This course offers a unique opportunity for experienced trauma surgeons to practice advanced procedures on pre-fractured human specimens with an intact soft tissue mantle.

Our practice-oriented course, "OK, DOC!", is designed to optimally prepare you for your next assignment in the operating theater. In the theoretical sessions, we delve into detailed discussions on treatment decisions and surgical techniques for the ankle. You will gain practical tips for structured planning, ensuring smoother surgical procedures. Leveraging a multi-vendor approach, you will explore various implant systems for treating injuries to the upper ankle joint and its adjacent structures.

Working in small groups under the guidance of experienced instructors, you will perform hands-on procedures in a fully equipped wet lab. The course places a strong emphasis on fracture treatment, providing ample time to address complex distal tibia fractures with intraarticular extension and true pilon fractures over two days. Each step of the treatment process can be documented radiologically, and you will have the opportunity to share and discuss your findings with fellow participants and instructors.

Throughout the course, experts in ankle surgery will accompany you during the operations, offering direct feedback as well as valuable tips and tricks. You will benefit from extensive first-hand knowledge shared by leading professionals in the field.

We look forward to welcoming you to Cologne soon!

Chair:

Arvind von Keudell, MD, PhD, MPH



**Applied for CME Credits
(Die Ärztekammer Nordrhein)**

COURSE STRUCTURE "OK, DOC"

train the treatment of complex, realistic injuries on human specimens.

The "OK,DOC! principle consists of the following steps:



Organize your plan

- Case based discussions
- Care management
- Presentations with tips & tricks



Know your implant

- Get to know different systems
- Industry speed dating



Define your plan

- Surgery planning based on patient data and x-rays
- Presentation and discussion of the strategy for the surgery



Operate your plan

- Independent surgery on life-like fractures recreated on human specimens



Challenge your plan

- Presentation of the treatment outcome
- Discussion & knowledge exchange



CHAIR



Arvind von Keudell M.D., PhD, MPH

Mass General Brigham AMC, Harvard Medical School, Boston, USA
Bispebjerg Hospital, University of Copenhagen, Denmark

CONFIRMED FACULTY



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Prof. Job N. Doornberg, MD, PhD

University Medical Center Groningen,
Netherlands



Day 1 | 01.10.2025

- 11:30 Registration**
Welcome coffee and networking
- 12:00 Greeting & Opening**
Presentation of Chair and Instructors
- 12:15 Organize your plan**
Scientific presentations of the instructors to the topics:
• Learning from mistakes, Tips and Tricks
- 12:45 Know your Implants**
"Speed-Dating", Industry presentation (Nails)
- 13:15 Define your plan**
Case planning with X-Ray, CT, 3D printing
- 14:15 Late Lunch**
Networking
- 15:00 Operate your plan**
Hands- On CADLAB "Ankle Fractures"
• Bimalleolar or trimalleolar fractures
• Groups (6 OP-Tables each with 3 Participants + Instructor)
- 18:00 Coffee break**
Networking
- 18:30 Challenge your plan**
Presentation & Discussion of the surgery results
- 20:30 Dinner**

Day 2 | 02.10.2025

- 8:30 Arrival & Coffee**
Networking
- 9:00 Organize your plan**
Scientific presentations of the instructors to the topics:
• Strategy, X-Ray anatomy, Approach (cases, why, how), Learning from mistakes
- 9:45 Know your Implants**
"Speed-Dating", Industry presentation (Plates)
- 10:15 Define your plan**
Case planning with X-Ray, CT, 3D printing
- 11:00 Operate your plan**
Hands-On CADLAB "Pilon Fractures"
• Fractures C
• Groups (6 OP-Tables each with 3 Participants+Instructor)
- 14:00 Late Lunch**
Networking
- 14:45 Challenge your plan**
Presentation & Discussion of the surgery results
- 15:45 Evaluation & Conclusion**

Catering

The two-day courses include coffee breaks with snacks, lunch and an evening meal together

Hotel recommendation

If needed, please contact us and we will be happy to help you!

