

# COURSE PROGRAM

## 360° Fusion Techniques in **CERVICAL SPINE SURGERY**

**Ventral and dorsal  
spinal approaches**

**Department of Neurosurgery**  
Kirrberger Straße, Building 90.5  
Saarland University Medical Center  
66421 Homburg-Saar / Germany



**UKS**  
Saarland University  
Medical Center



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### WEDNESDAY, MAY 10<sup>TH</sup> 2023

- |       |   |                          |
|-------|---|--------------------------|
| 18:00 | Registration & welcome  | Central Lecture Hall     |
| 18:30 | Course overview<br><b>Prof. Dr. Joachim Oertel</b><br><i>Homburg, Germany</i>   | Building 35, Homburg     |
| 19:00 | Patient evaluation in spinal disorders<br><b>Prof. Dr. Mehmet Zileli</b><br><i>Guest professor of Saarland University</i><br><i>Izmir, Turkey</i> |                          |
| 19:45 | Bus transfer to Schlossberghotel  |                          |
| 20:00 | Get together  | Schlossberghotel Homburg |



# THURSDAY, MAY 11<sup>TH</sup> 2023

- 08:00 Registration & welcome Conference room
- 08:30 Anterior cervical discectomy and fusion: Technique, Tips, Tricks. Neuro Center, Build. 90.1  
**PD Dr. Sebastian Senger**  
**Homburg, Germany**
- 08:55 Vertebral body replacement in the cervical spine: indications, techniques and complications.  
**Prof. Dr. Joachim Oertel**  
**Homburg, Germany**
- 09:20 Treatment of single-level cervical degenerative disc disease  
**Prof. Univ. Basrah**  
**Dr. med. Sebastian Gitter**  
**Biberach, Germany**
- 09:40 Complications of anterior instrumentation surgery of cervical spine. How can I avoid?  
**Prof. Ralf Ketter**  
**Homburg, Germany**
- 10:15 Coffee break
- 10:20 **LIVE SURGERY**
- 11:20 Coffee break
- 11:30 Transoral approaches to the cervical spine  
**Prof. Janis Polythodorakis**  
**Athen, Greece**
- 11:55 Anterior Screw Fixation C2 Fracture: Indications and techniques  
**Prof. Joachim Oertel / Jason Degianis**  
**Homburg, Germany**
- 12:20 3D X-rays in the operating room  
**Lars Taylor, Siemens Healthcare GmbH**  
**Mannheim, Germany**
- 12:40 Lunch
- 13:20 **HANDS-ON SESSION 1:** Anatomy  
**Anterior Approaches**
- 15:15 Coffee break
- 15:35 **HANDS-ON SESSION 2:** Anatomy  
**Anterior Approaches**
- 17:30 --- End of Day 2 ---
- 18:30 Dinner Hotel Stadt Homburg



# FRIDAY, MAY 12<sup>TH</sup> 2023

- 08:00 Welcome Conference room, Neuro Center,
- 08:10 Posterior cervical decompression. Build. 90.1  
Indications, techniques, complications.  
**PD Dr. Stefan Linsler**  
**Homburg, Germany**
- 08:35 Posterior instrumentation surgery in the  
cervical spine. Placement of pedicle screws.  
**Mohammed Hasanain**  
**Homburg, Germany**
- 09:00 Posterior instrumentation surgery in the cervi-  
cal spine. Placement of massa lateralis screws.  
**Prof. Dr. Joachim Oertel**  
**Homburg, Germany**
- 09:25 Posterior Screw fixation C1 / C2 Fractures:  
Magerl, Harms-Goel Techniques.  
**Prof. Salman Sharif**  
**Karachi, Pakistan**
- 09:50 Coffee break
- 10:00 **LIVE SURGERY**
- 11:00 Coffee break
- 11:10 Sagittal balance in the cervical spine surgery.  
How we can prevent complications?  
**Prof. Abdelfattah Saoud**  
**Cairo, Egypt**
- 11:35 Complication avoidance in posterior cervical  
and occipitocervical fixation  
**PD Dr. Benedikt Burkhardt**  
**Zurich, Switzerland**
- 12:00 Cervico-thoracic junction fusion.  
Indication and tips.  
**Prof. Mehmet Zileli**  
**Izmir, Turkey**
- 12:25 Case Discussion

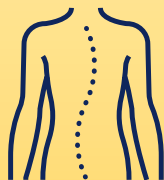
- 12:40 Lunch
- 13:15 **HANDS-ON SESSION 3:** Anatomy  
**Posterior Fusion Techniques**
- 15:15 Coffee break
- 15:55 **HANDS-ON SESSION 4:** Anatomy  
**Posterior Fusion Techniques**
- 17:30 Closing remarks and handing out of the certificates



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