

16th International Laser Course and 4th Course on Transoral Robotic Surgery

Sunday Aug 30th

- 12.00-1.00 p.m. Registration, Industrial exhibition**
- 1.00-1.15 p.m. Welcome** (Werner, Teymoortash)
- 1.15-2.45 p.m. Lectures**
 Basic laser physics and tissue interaction (Negm)
 Laser safety measures and precautions (Bahgat)
 Endotracheal tube ignition: Mechanisms, precautions and management (Bahgat)
 Transoral anatomy of the lateral pharynx- implications for postoperative hemorrhage after transoral resections (Duvvuri)
- 2.45-3.15 p.m. Coffee break**
- 3.15-4.30 p.m. Lectures**
 Transoral laser surgery - the Korean Experience (Lee)
 TORS - Basics and fundamentals, available systems (Mandapathil)
 TORS in OSA (Vicini)
- 4.30-6.30 p.m. Hands-on training**
 Laser surgery (group A)
 Da Vinci Simulator (group C)
- 7.30 p.m. Course dinner**

Monday Aug 31st

- 8.00-12.00 a.m. Live Surgery and Lectures**
 (Transmission of Surgery to Lecture Hall)
 Laser surgery in recurrent respiratory papillomatosis (Al Kadah)
 Photodynamic therapy (Wiegand)
- Coffee break**
- Laser for treatment of Zenkers Diverticulum (Folz)
 CO₂ laser and stapes surgery (Plontke)
- 12.00-2.00 p.m. Lunch break and Hands-on training**
 Laser surgery (group B)
 Da Vinci Simulator (group A)
- 2.00-3.30 p.m. Lectures**
 Changing paradigm of head and neck surgery from mutilating to esthetic (Choi)
 TORS case presentations (Vicini)
 Next generation minimal invasive head and neck surgery beyond TORS and transaxillary thyroidectomy (Koh)
- 3.30-4.00 p.m. Coffee break**
- 4.00-6.00 p.m. Hands-on training**
 Laser surgery (group C)
 Da Vinci Simulator (group B)

Tuesday Sept 1st

- 8.00-11.00 a.m. Live Surgery**
 (Transmission to Lecture Hall)
- Coffee break**
- 11.00-12.30 p.m. Lectures**
 The value of laser in rhinology (Negm)
 Laser in treatment of HHT disease (Folz)
 Laser in vascular malformations and hemangiomas (Werner)
- 12.30-1.30 p.m. Lunch break**
- 1.30-3.00 p.m. Lectures**
 Laser cancer surgery (Teymoortash)
 TORS in supraglottic and glottic cancer (Lawson)
 TORS in oro- and hypopharyngeal cancer (Lawson)
- 3.00 p.m. End of course, certificates**
- 3.00-6.00 p.m. Opportunity for additional Hands-on training** Da Vinci Simulator

Dear Colleagues,

in the field of head and neck oncology, the CO₂ laser became one of the most important tools and meanwhile surgeons cannot spare it. Beside the application of laser technology in oncology there are several other areas for its use in the field of otorhinolaryngology. All these topics, starting with laser stapedotomy up to laser surgical resection of hypopharyngeal carcinomas will be discussed and taught in this course, to which we want to cordially invite you. Beside transoral laser surgery, which will be certainly one focus of our course, transoral robotic surgery (TORS) turned out to be another excellent application in our discipline. This will be the second focus of our course, presentations and hands-on training in robotic surgery. Consideration for which disease can be treated preferably with which system will be presented by international experts, highly reputed in the mentioned fields. However, we will not only discuss ENT specific aspects, interaction between the participants and exchange between colleagues on a national and also international level are equally important. All of these objectives will be pursued in our old University town of Marburg with its long tradition. This university was founded in 1527 and is therefore the oldest protestant university in the world.

We are looking forward to seeing you very soon!

Sincerely,



Jochen A. Werner



Afshin Teymoortash

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Faculty

Basel Al Kadah, Homburg, Germany
Yassin Bahgat, Alexandria, Egypt
Eun Chang Choi, Seoul, South Korea
Miklos Csanady, Szeged, Hungary
Umamaheswar Duvvuri, Pittsburgh, USA
Benedikt Folz, Bad Lippspringe, Germany
Markus Hambek, Frankfurt, Germany
Yoon Woo Koh, Seoul, South Korea
George Lawson, Yvoir, Belgium
Kang-Dae Lee, Busan, South Korea
Magis Mandapathil, Marburg, Germany
Hesham Negm, Cairo, Egypt
Stefan Plontke, Halle, Germany
Sergey Podvyaznikov, Russia
Afshin Teymoortash, Marburg, Germany
Claudio Vicini, Pavia, Italy
Jochen A. Werner, Marburg, Germany
Susanne Wiegand, Marburg, Germany

Registration fee includes

Live surgery
Lectures from expert surgeons of the field
Hands-on laser training
Hands-on da Vinci training
Hands-on Medrobotics Flex training
Catering
Attendance to course dinner

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Second Announcement



**August 30 - September 1
2015**

Marburg, Germany

