

15th International Laser Course and 3rd Course on Transoral Robotic Surgery

Sunday Aug 31th

- 12:00-1:00 p.m. **Registration, Industrial exhibition**
- 1:00-1:15 p.m. **Welcome**
- 1:15-2:45 p.m. **Lectures**
 Basic laser physics and tissue interaction
 Laser safety measures and precautions
 Endotracheal tube ignition: Mechanisms, precautions and management
 Transoral anatomy of the lateral pharynx- implications for postoperative hemorrhage after transoral resections
- 2:45-3:15 p.m. **Coffee break**
- 3:15-4:30 p.m. **Lectures**
 Transoral laser surgery - the Korean Experience
 TORS - Basics and fundamentals, available systems
 TORS in OSA
- 4:30-6:30 p.m. **Hands-on training**
 Laser surgery
 Da Vinci Simulator
 Medrobotics Flex
- 7:30 p.m. **Course dinner**

Monday Sept 1st

- 8:30-11:30 a.m. **Live Surgery**
 (Transmission to Lecture Hall)
- Coffee break**
- 11:30-1:00 p.m. **Lectures**
 Laser surgery in recurrent respiratory papillomatosis
 Photodynamic therapy
 Laser for treatment of Zenkers Diverticulum
 CO₂ laser and stapes surgery
- 1:00-2:00 p.m. **Lunch break**
- 2:00-3.30 p.m. **Lectures**
 Changing paradigm of head and neck surgery from mutilating to esthetic
 TORS case presentations
 Next generation minimal invasive head and neck surgery beyond TORS and transaxillary thyroidectomy
- 3:30-4:00 p.m. **Coffee break**
- 4:00-6:00 p.m. **Hands-on training**
 Laser surgery
 Da Vinci Simulator
 Medrobotics Flex

Tuesday Sept 2nd

- 8:30-11:00 a.m. **Live Surgery**
 (Transmission to Lecture Hall)
- Coffee break**
- 11:00-12:30 p.m. **Lectures**
 The value of laser in rhinology
 Laser in treatment of HHT disease
 Laser in vascular malformations and hemangiomas
- 12:30-1:30 p.m. **Lunch break**
- 1:30-3:00 p.m. **Lectures**
 Laser cancer surgery
 TORS in supraglottic and glottic cancer
 TORS in oro- and hypopharyngeal cancer
- 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 see you very soon!

Sincerely,



Jochen A. Werner



Afshin Teymoortash

www.marburg-symposium.de

Faculty

Basel Al Kadah, Bad 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

Registration opens May 1, 2014

Early bird until July 15, 2014: 400€

Regular fees after July 15, 2014: 450€

Registration fee includes

Live surgery

Lectures from expert surgeons of the field

Hands-on laser training

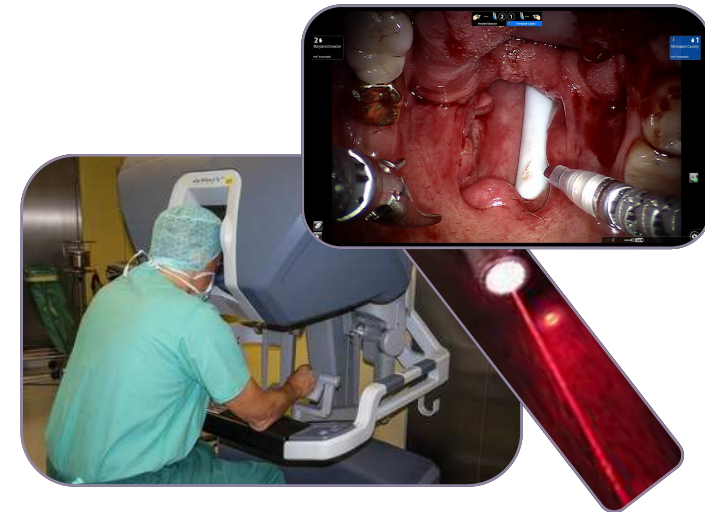
Hands-on TORS training

Catering

Attendance to course dinner

www.marburg-symposium.de

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**August 31 - September 2
2014**

Marburg, Germany

