



## Video Assisted Thoracoscopic Surgery ( VATS ) Workshop

Date: 12<sup>th</sup> –13<sup>th</sup> March, 2018

CME : 12 Points

### The Learning Objectives:

At the completion of this course, the surgeon will be able to:

- Describe patient selection criteria for thoracoscopic procedures
- Understand the advantages and outcomes associated with thoracoscopic procedures
- Explain basic thoracoscopic instrumentation and surgical techniques
- Complete a thoracoscopic lobectomy

### The unique aspects of this course:

- The “Minden” experience in VATS surgery
- Theoretical and interactive video sessions
- Extensive hands-on animal tissue and animal model with state-of-the-art instrumentation

### Target Audience

Thoracic surgeons, General surgeons with interest in Thoracic surgery

#### Day1

Didactic lectures in the morning / Laparoscopic suturing in the afternoon

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|-------------|--|
| 08:30-09:00 | Registration & Welcome   |
| 09:00-09:30 | History of VATS - Past, present and future   |
| 09:30-10:00 | “Facharzt” - The German thoracic surgery board   |
| 10:00-10:30 | VATS advantages and limitations  |
| 10:30-10:45 | Coffee break   |
| 10:45-12:30 | VATS diagnostic and therapeutic indication:<br>Procedures on pleura <ul style="list-style-type: none"> <li>○ Pleurectomy, biopsy</li> </ul> Procedures on thoracic wall <ul style="list-style-type: none"> <li>○ Costal reconstruction (costal fracture osteosynthesis)</li> <li>○ Correction of sternal deformities</li> <li>○ Thoracic wall hernia</li> <li>○ Theory of endoscopic Suturing</li> </ul> |
| 12:30-13:30 | Lunch break  |
| 13:30-14:00 | Equipment overview   |
| 14:00-17:00 | Hands-on animal specimen (Endoscopic Suturing)   |

#### Day2

Didactic lectures in the morning / Laparoscopic suturing in the afternoon

- |             |   |
|-------------|---|
| 08:30-09:45 | Procedures on lung: <ul style="list-style-type: none"> <li>○ Wedge resection</li> <li>○ Lobectomy, bilobectomy</li> <li>○ Segmentectomy</li> <li>○ Extended resections</li> <li>○ Bullae resection</li> </ul>                                       |
| 09:45-10:30 | Mediastinal procedures: <ul style="list-style-type: none"> <li>○ VATS lymphadenectomy</li> <li>○ Pericardial windowing</li> <li>○ Tumor resection</li> <li>○ Surgical therapy of mediastinitis</li> <li>○ Mediastinal tumors, thymectomy</li> </ul> |
| 10:30-10:45 | Coffee break  |
| 10:45-11:15 | Case presentation - VATS Lobectomy  |
| 11:15-11:45 | Case presentation - Pleural empyema   |
| 11:45-12:15 | Case presentation - Laser resection   |
| 12:15-13:00 | VATS complications’ management  |
| 13:00-14:00 | Lunch break   |
| 14:00-16:30 | Hand-on animal-lab (VATS procedures)  |

### Faculty



#### Dr. med. Michael Galanis

Johannes Wesling

Universitätsklinikum

General Surgeon / Thoracic Surgeon

Department of General,  
Visceral, Thoracic and  
Endocrine Surgery

#### Registration Deadline :

12 Feb, 2018

#### Registration Fees :

AED 2700

#### Seat Availability:

12 Participants:

Venue: Clinical & Surgical Training Center, M31– Basement, Medical & Health Science College Campus, University of Sharjah

Tel: +971 6 505 7576 / 7579 Email: ssi@sharjah.ac.ae; ctc@sharjah.ac.ae

Website : www.uoscstc.ae



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