



**14 - 16 June 2018, Potsdam**



CharitéCentrum für Chirurgische Medizin



## **5<sup>th</sup> International Uniportal VATS Course - Live Surgery and Wetlab**

**“The past brings the future”**

Department of Thoracic Surgery  
Klinikum Ernst von Bergmann  
Potsdam, Germany

**ERNST VON  
BERGMANN  
KLINIKUM**

 [www.uniportalvats.de](http://www.uniportalvats.de)

Welcome to the “5th International Uniportal VATS Course - Live Surgery and Wetlab”. This is a three-day-masterclass symposium jointly organized by the Ernst von Bergmann Academic Hospital of the Humboldt-Universität Berlin Charité in Potsdam, Germany together with the University Hospital Charité in Berlin, Germany, the University Hospital in Coruña, Spain and the Shanghai Pulmonary Hospital, Tongji University Shanghai, China.

The first masterclass course took place in the year 2014 and has become the traditional course where all experts in the field of uniportal VATS meet and exchange their experiences with participants from all over the world. The course is now well established and provides training at the highest level. Our goal is to promote a non-dogmatic learning environment that brings together people from different centers and schools of thoracic surgery from all around the globe.

Whether you are an experienced surgeon or still in training, this course will deepen your knowledge in Uniportal VATS.

This symposium will take place in Potsdam and will address the techniques and advances in Uniportal VATS through lectures, discussions and video sessions on the first day and Live Surgery of major pulmonary resections via Uniportal VATS on the second day. The third day of this symposium is a Hands-on class (Wetlab) for a limited group.

We look forward to your participation!



Mahmoud Ismail  
Course Director



Diego Gonzalez-Rivas  
Course Director

### June 14<sup>th</sup>, 2018 - UNIportal VATS - Lectures

8.00 - 8.45	Registration and Coffee
8.45 - 9.00	Welcome and Introduction Prof. Hubertus Wenisch, Medical CEO Klinikum Ernst von Bergmann, Potsdam, Germany

### Session 1 – Uniportal VATS: new aspects

**Moderators: Diego Gonzalez Rivas, Mahmoud Ismail**

**(10 min Presentation + 5 min Discussion)**

9.00 - 9.10	Uniportal VATS Interest Group (UVIG) Gaetano Rocco
9.10 - 9.35	Change to uniportal VATS? New future aspects! Thomas D'Amico
9.35 – 10.00	Uniportal lung cancer surgery: an update on the evidence Alan Sihoe
<b>10.00 - 10.20</b>	<b>Coffee Break</b>

### Session 2 - Uniportal VATS start from the basics

**Moderators: Firas Abu Akar, Timothy Yang**

**(10 min Presentation + 5 min Discussion)**

10.20 - 10:35	The ergonomic benefits of uniportal VATS: new aspects! Luca Bertolaccini
10.35 - 10.50	Uniportal VATS preoperative settings and basic principles Dania Nachira
10.50 - 11.05	Uniportal VATS Lobectomy: how to do it Yuming Zhu
11.05 – 11.20	Uniportal VATS segmentectomy: how to do it Diego Gonzalez Rivas

### Session 3 – Complex cases: Be Calm And Think Uniportal

#### **11.20 - 11.50      Interactive Video Session**

Thomas D'Amico (10 min), Diego Gonzalez Rivas (10 min),  
Mahmoud Ismail (10 min)

#### **11.50 - 13.00      Lunch**

### Session 4 – Mediastinal Uniportal VATS

#### **Moderators: Marco Scarci, Luis Hernandez**

13.00 - 13.10      Robotic or Uniportal VATS for Anterior Mediastinum?  
Jens C. Rückert

13.10 - 13.20      The role of Uniportal VATS in esophagus surgery  
Stefano Margaritora

13.20 - 13.30      Uniportal VATS in Cardiac Surgery: where we are?  
Javier Gallego Poveda

13.30 – 13.50      Panel Discussion

### Session 5 - Uniportal VATS: how to develop

#### **Moderators: Eric Lim, Calvin Ng**

13.50 - 14.00      How to develop an ERAS Program  
Marco Scarci

14.00 - 14.10      Adopting protocol of Uniportal VATS lobectomy  
Antonio Martin-Ucar

14.10 – 14.20      How to develop a high volume VATS training center?  
Timothy Yang

14.20 – 14.35      Panel Discussion

**14.35 - 14.50      Coffee Break**

**Session 6 – Role of Uniportal VATS in different settings**

- Moderators:**            **David Rice, Mahmoud Ismail**
- 14.50 - 15.05            Role of Navigation in thoracic surgery  
Thomas A. D'Amico
- 15.05 – 15.20            Role of Hybrid Operating Room in thoracic surgery  
Calvin Ng
- 15.20 - 15.35            The role of Uniportal VATS in the Era of SBRT/ Immuno-  
therapy  
Harun Badakhshi
- 15.35 - 15.50            Validity of second-generation VATS lobectomy RCTs  
Eric Lim
- 15.50 - 16.05            Panel Discussion

**Session 7 – Lymphadenectomy**

- Moderators:**            **Thomas A. D'Amico, Stefano Margaritora**
- 16.05 - 16.15            Do we need nodal dissection for GGOs?  
Alan Sihoe
- 16.15 - 16.25            Uniportal VATS Lymphadenectomy  
Mahmoud Ismail
- 16.25 - 16.35            Multiportal VATS Lymphadenectomy  
Stefanie Veit
- 16.35 - 16.45            Robotic Lymphadenectomy  
David Rice
- 16.45 – 17.05            Panel Discussion
- 17.05 - 17.20            Coffee Break**

**Session 8 – Uniportal VATS Video session: advanced techniques****Moderators: Antonio Martin-Ucar, Alan Sihoe**

17.20 - 17.35 Uniportal VATS: Tracheal and Sleeve resection  
Dmitrii Sekhniaidze

17.35 - 17.50 Uniportal VATS: How to manage complications  
Mercedes De La Torre

17.50 -18.05 Definition and results of VATS for locally advanced NSCLC  
Vadim Pischik

18.05 -18.25 Uniportal VATS subxiphoid and non-intubated resections:  
is there a real benefit?  
Diego Gonzalez Rivas

18.25 -18.45 Panel Discussion

**18.45-18.50 Closing Remarks and Thanks**

**19:00 -22.00 Persian Dinner Buffet** (included in course fee)

**June 15<sup>th</sup>, 2018– Live Surgery****8.30 - 17:00 Live Surgery: Uniportal VATS Major Pulmonary Resections****08.30 Case 1: Right Upper Lobectomy**

(Diego Gonzalez Rivas, Mahmoud Ismail)

Moderators: Yuming Zhu, Jens C. Rückert

**10.30 Case 2: Right Upper Lobectomy**

(Mahmoud Ismail, Diego Gonzalez Rivas)

Moderators: Stefano Margaritora, Thomas A. D'Amico

**12.30-13.30 Lunch****13.30 Case 3: Left Upper Lobectomy**

(Diego Gonzalez Rivas, Mahmoud Ismail)

Moderators: Antonio Martin-Ucar, Vadim Pischik

## Only for Wetlab Participants

### June 16<sup>th</sup>, 2017 - Wetlab (10 Tables for 20 Participants)

- 08:30 Introduction to Wetlab.  
Heiko Ziervogel, Alberto Centeno Cortes, Diego Gonzalez Rivas,  
Mahmoud Ismail
- 8:45 Video: Left Upper Lobectomy (Animal Model)  
Diego Gonzalez Rivas, Mahmoud Ismail
- 9:00 Practice in animal model (Uniportal Left Upper Lobectomy)  
All Faculty
- 12:00 Coffee Break**
- 12:15 Video: Left Lower Lobectomy (Animal Model)  
All Faculty
- 12:30 Practice in Animal Model (Uniportal Left Lower Lobectomy)  
All Faculty
- 14:00 Lunch**
- 15:00 Video: Right Upper and Lower Lobectomy (Animal Model)  
All Faculty
- 15:15 Practice in Animal Model (Uniportal Right Upper Lobectomy)  
All Faculty
- 17:30 Coffee Break**
- 17:45 Right Lower Lobectomy. Segmentectomy. Lung Suture. Bronchial  
Resection and Anastomosis.  
All Faculty
- 19:00 Closing Remarks**

**Course directors**

**Mahmoud Ismail**, Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Academic Hospital of the Charité – Universitätsmedizin, Humboldt University Berlin, Potsdam, Germany

**Diego Gonzalez Rivas**, Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Academic Hospital of the Charité – Universitätsmedizin, Humboldt University Berlin, Potsdam, Germany, Shanghai Pulmonary Hospital, Tongji University Shanghai, China and Minimally Invasive Thoracic Surgery Unit (UCTMI), Coruña, Spain

**Guest Co-director**

**Jens C. Rückert**, Surgical Clinic, Charité - Universitätsmedizin Berlin, Germany

**Gening Jiang**, Shanghai Pulmonary Hospital, Tongji University Shanghai, China

**Faculty / Speakers**

**Firas Abu Akar**, Shaare Zedek Medical Center, Jerusalem - Israel and Al-Makassed Charitable Hospital, East Jerusalem

**Thomas A. D'Amico**, Duke University Medical Center, Durham, NC, USA

**Harun Badakhshi**, Clinic for Radiooncology and Radiation Therapy, Brachytherapy, Klinikum Ernst von Bergmann, Potsdam, Germany

**Luca Bertolaccini**, Department of Thoracic Surgery, AUSL Bologna, Maggiore – Bellaria teaching hospitals, Bologna, Italy

**Luis Hernandez**, Birmingham Heartlands Hospital, Birmingham, UK

**Eric Lim**, Royal Brompton Hospital, London, UK

**Stefano Margaritora**, Department of General Thoracic Surgery, Catholic University of the Sacred Heart, "A. Gemelli" University Polyclinic Rome, Italy



**Antonio Martin-Ucar**, University Hospitals Coventry and Warwickshire, UK

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**Vadim Pischik**, Thoracic Surgery Department, Saint Petersburg State University Hospital, Saint Petersburg, Russian Federation

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**David Rice**, University of Texas MD Anderson Cancer Center, Houston, Texas, USA

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China



University Hospital,  
Coruña, Spain



Department of Thoracic Surgery  
Klinikum Ernst von Bergmann  
Potsdam, Germany

## VENUE - DAY 1 & 2

**Villa Bergmann** | Conference Center  
Berliner Straße 62 | 14467 Potsdam  
<http://villa-bergmann.de/>

public transport:

Regional train „RE1“ towards Brandenburg Hbf" | "Magdeburg Hbf" or the  
S-train line 1 or 7 towards Potsdam Hbf, get off at station: "Potsdam Hauptbahnhof"

From here: Tram 93: towards "Glienicker Brücke", get off at the stop: "Ludwig-Richter-Straße"



## VENUE - DAY 3 for Wetlab-Participants only

**Medizin im Grünen**  
Wendisch-Rietz - transfer included

Medical Center of Excellence  
Ulmenstraße 12 | 15864 Wendisch Rietz  
[www.medizin-im-gruenen.de](http://www.medizin-im-gruenen.de)

**Shuttle-bus to the wetlab** on day 3, June 16th, 2018  
**Meeting point:** NH Potsdam Hotel (former NH Voltaire Potsdam)  
Friedrich-Ebert-Straße 88, 14467 Potsdam, Germany  
Tel: +49 30 2238 0233

**The bus departs at 7.00 a.m.. Please be there on time.**



The two-day course is awarded by the Landesärztekammer Brandenburg with 19 CME-points. The third day is awarded by the Landesärztekammer Brandenburg with an additional 12 CME-points.

This course is assessed by the EthicalMedTech - CVS as compliant.

This course is endorsed by the European Society of Thoracic Surgeons (ESTS).

## **CONTACT**

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