



13 - 15 June 2019, Potsdam



CharitéCentrum für Chirurgische Medizin



6th International Uniportal VATS Course - Live Surgery, Drylab and Wetlab

“Troubleshooting”

Department of Thoracic Surgery
Klinikum Ernst von Bergmann
Potsdam, Germany

 www.uniportalvats.de

ERNST VON
BERGMANN
KLINIKUM

Welcome to the “6th International Uniportal VATS Course - Live Surgery, Drylab and Wetlab”. This is a three-day-masterclass symposium under scientific leadership of the Ernst von Bergmann Academic Hospital of the Humboldt-University Berlin Charité in Pots-dam, 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 “Troubleshooting” in Uniportal VATS through lectures, discussions and video sessions on the first day. The first part of the second day will include Live Surgery of major pulmonary resections via Uniportal VATS, and the second part will be a drylab (Lung model, ENB and Robotics). The third day of this symposium is a Hands-on class (Wetlab) for a limited group.

We look forward to your participation!



Mahmoud Ismail



Diego Gonzalez-Rivas

June 13th, 2018 - UNIPORTAL VATS - Lectures

- 8.00 - 8.45 Registration and Coffee
8.45 - 9.00 Welcome and Introduction
Dr. Mahmoud Ismail and Dr. Diego Gonzalez-Rivas
Klinikum Ernst von Bergmann, Potsdam, Germany

Session 1 – Uniportal VATS update

Moderators: Diego Gonzalez Rivas, Mahmoud Ismail

- 9.00 - 9.10 Uniportal VATS—Update from the ESTS and Results of the first Delphi
Gaetano Rocco
9.10 - 9.20 Evidence of uVATS: A review of the literature
Alan Sihoe
9.20 - 9.30 Research and development of Anti-Cancer Antibody
Timothy Yang
09.30 - 09.40 Recent improvements in SBRT. Combine with or replace VATS?
Harun Badakhshi
09.40 - 10:05 Discussion
10.05 - 10.25 Coffee Break

Session 2 - Troubleshooting uVATS Setup

Moderators: Firas Abu Akar, Timothy Yang

- 10.25 - 10:35 Starting uVATS program
Mahmoud Ismail
10.35 - 10.45 Common mistakes during the learning of uVATS
Hasan Batirel
10.45 - 10.55 Common misconceptions with ERAS for uVATS
Marco Scarci

- 10.55 - 11.05 Common mistakes in uVATS Preparation: OR setup,
Instruments & Incision
Dania Nachira
- 11.05 - 11.15 "I can't find it!" - How to avoid failures to detect lesions
intra-operatively
Yuming Zhu
- 11.15 - 11.40 Discussion
- 11.40 - 12.00 Coffee Break & Exhibition**

Session 3 – Troubleshooting uVATS Lung Resections

Moderators: Frederic De Ryck, Luis Hernandez

- 12.00 - 12.10 Troubleshooting uVATS Lobectomy
Peter Licht
- 12.10 - 12.20 Common problems with uVATS Segmentectomy
Vadim Pischik
- 12.20 - 12.30 Troubleshooting uVATS Lymphadenectomy
Diego Gonzalez Rivas
- 12.30 - 12.40 Common pitfalls and difficulties with uVATS for Infectious
Disease
Firas Abu Akar
- 12.40 - 13.00 Discussion
- 13.00 - 14.00 Lunch & Exhibition**

Session 4 - Troubleshooting Robotic vs uVATS

Moderators: Peter Licht, Yuming Zhu

- 14.00 - 14.10 Robotic vs uVATS for major lung resections
Franca Melfi
- 14.10 - 14.20 Common pitfalls and difficulties with robotic Thymectomy
Jens C. Rückert

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14.20 – 14.30	Robotic vs uVATS lymphadenectomy Mahmoud Ismail
14.30 - 14.40	SP robotic surgery. Is it the future of thoracic surgery Diego Gonzalez Rivas
14.40 - 15.00	Discussion

Session 5 – Video session: What can I do better next time?

Moderators: Diego Gonzalez Rivas, Mahmoud Ismail
5min video and 5 min discussion

15.00 - 15.10	Video 1 Reviewer 1 & 2
15.10 - 15.20	Video 2 Reviewer 1 & 2
15.20 - 15.30	Video 3 Reviewer 1 & 2
15.40 - 15.50	Video 4 Reviewer 1 & 2
15.50 - 16.00	Video 5 Reviewer 1 & 2
16.00 - 16.20	Coffee Break & Exhibition

Session 6 – Troubleshooting Advanced uVATS Techniques

Moderators:	Franca Melfi, Gaetano Rocco
16.20 - 16.30	Troubleshooting uVATS Subxiphoid Diego Gonzalez Rivas
16.30 - 16.40	Troubleshooting uVATS Transcervical Marcin Zielinski
16.40 - 16.50	Common problems with uVATS Sleeve Resections Dmitrii Sekhniadze

16.50 - 17.00	Common complications after uVATS and how to handle them Stefano Margaritora
17.00 -17.10	Common mistakes when writing Papers and Abstracts on uVATS Alan Sihoe
17.10 -17.20	"Help!" - What to do in case of Bleeding Yuming Zhu
17.20 -17.50	Discussion
17.50 - 18.00	Closing Remarks and Thanks
18.00 - 18.30	Meet and discuss with the Experts
18.30 - 23.00	Gala Dinner at Villa Bergmann (included in course fee)

June 14th, 2019– Live Surgery

8.00 - 12:30 Live Surgery: Uniportal VATS Major Pulmonary Resections

08.00 - 10.00	Case 1: Uniportal Segmentectomy (Diego Gonzalez Rivas, Mahmoud Ismail) Moderators: Hasan Batriel, Peter Licht, Marco Scarci
10.30 - 12.30	Case 2: Uniportal Lobectomy (Mahmoud Ismail, Diego Gonzalez Rivas) Moderators: Jens C. Rückert, Stefano Margaritora, Franca Melfi
12.30-13.30	Lunch & Exhibition
13.30	Session 1: Non-edited Videos Moderators: Peter Licht, Vadim Pischik, Jens C. Rückert, Diego Gonzalez Rivas, Mahmoud Ismail
13.30 - 17.30	Session 2: ENB from Diagnosis to Therapy Dry Lab Electromagnetic Navigation Bronchoscopy, Simulator & lung model Moderators: Julianna Englisch, Marco Scarci, Hasan Batirel, Alan Sihoe, Mahmoud Ismail

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Course Director
13.30 - 17.30

Course Director
Session 3: Lung model Dry Lab

Simulator & lung model

Moderators: Dania Nachira, Dmitrii Sekhniadze, Luca Bertolacini, Diego Gonzalez Rivas, Mahmoud Ismail

13.30 - 17.30

Session 4: Robotic Dry Lab

Moderators: Franca Melfi, Jens C. Rückert, Marc Swierzy, Mahmoud Ismail

Only for Wetlab Participants

June 15th, 2019 - Wetlab (11 Tables for 22 Participants)

- 08:30 Introduction to Wetlab.
Heiko Ziervogel, Alberto Centeno Cortes, Diego Gonzalez Rivas, Mahmoud Ismail
- 9:00 Video: Left Upper Lobectomy (Animal Model)
Diego Gonzalez Rivas, Mahmoud Ismail
- 9:15 Practice in animal model (Uniportal Left Upper Lobectomy)
All Faculty
- 11:00 Coffee Break**
- 11:15 Video: Left Lower Lobectomy (Animal Model)
All Faculty
- 11:30 Practice in Animal Model (Uniportal Left Lower Lobectomy)
All Faculty
- 13:00 Lunch**
- 14:00 Video: Right Upper and Lower Lobectomy (Animal Model)
All Faculty
- 14:15 Practice in Animal Model (Uniportal Right Upper Lobectomy)
All Faculty
- 16:15 Coffee Break**

16:30 Right Lower Lobectomy. Segmentectomy. Lung Suture. Bronchial Resection and Anastomosis.

All Faculty

18:00 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

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

Hasan Batirel, Department of Thoracic Surgery, Faculty of Medicine, Marmara University, Turkey

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

Frederic De Ryck, Department of Thoracic & Vascular Surgery, University Hospital Ghent, Belgium

Julianna Englisch, Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Potsdam, Germany

Ricardo Fernandez, Thoracic Surgery, Hospital Quirónsalud A Coruña, Spain

Luis Hernandez, Birmingham Heartlands Hospital, Birmingham, UK

Peter Licht, Cardiothoracic Surgery at Southern Danish University, Odense, Denmark

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

Franca Melfi, Medical School University of Pisa, Italy, Chair of Robotic Multidisciplinary Centre for Surgery-Thoracic MIS, Pisa, Italy

Dania Nachira, Department of General Thoracic Surgery, Catholic University of the Sacred Heart, "A. Gemelli" University Polyclinic Rome, Italy

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

Gaetano Rocco, Thoracic Surgery - Memorial Sloan Kettering Cancer Center, NY, USA

Marco Scarci, San Gerardo Hospital Monza, Italy

Dmitrii Sekhniadze, Department of Thoracic Surgery, Regional Oncological Center, Tyumen, Russian Federation

Alan Sihoe, The University of Hong Kong, Thoracic Surgery, Hong Kong, China and HKU Shenzhen Hospital, Shenzhen, China

Marc Swierzy, Surgical Clinic, Charité-Universitätsmedizin Berlin, Germany

Timothy Yang, Department of Thoracic Surgery, Shanghai Pulmonary Hospital, Tongji University Shanghai, China

Yuming Zhu, Department of Thoracic Surgery, Shanghai Pulmonary Hospital, Tongji University Shanghai, China

Marcin Zielinski, Department of Thoracic Surgery, Pulmonary Hospital, Zakopane, Poland

Scientific Cooperation Partner:



CharitéCentrum für Chirurgische Medizin

University Hospital Charité
Berlin, Germany



Shanghai Pulmonary Hospital,
Tongji University, Shanghai,
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

Shuttle-bus to the wetlab on day 3, June 15th, 2019
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

Course Coordinator

Mrs. Sophia Lenz
info@uniportalvats.de

Congress Management

Servicegesellschaft am Klinikum Ernst von Bergmann mbH
 Charlottenstr. 72 | 14467 Potsdam

Mr. Mario Keßler

Tel.: +49 (0) 331. 241 - 3 4634
 Fax: +49 (0) 331. 241 - 3 4750
 Mobil: +49 (0) 171. 75 33 702

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Gestaltung | Text
 Dr. Mahmoud Ismail
 Sophia Lenz
 Damaris Hunsmann

Herausgeber
 Klinikum Ernst von Bergmann gGmbH
 Department Thoraxchirurgie
 Charlottenstr. 72
 14467 Potsdam

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