13 - 15 June 2019, Potsdam

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

“Troubleshooting”

Department of Thoracic Surgery
Klinikum Ernst von Bergmann
Potsdam, Germany

www.uniportalvats.de
Highest Quality VATS Instruments

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- Subxiphoi
- Subcostal

Photo courtesy of Dr. Gonzalez-Rivas

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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 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 “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, Sheep-Model) for a limited group.

We look forward to your participation!

Mahmoud Ismail
Course Director

Diego Gonzalez-Rivas
Course Director
MEDTRONIC LUNG HEALTH SOLUTION FROM EARLY DIAGNOSIS TO MINIMALLY INVASIVE THERAPY

DISEASE STATE MANAGEMENT TOGETHER, WE DEVELOP A COMPREHENSIVE LUNG CANCER PROGRAM FROM DIAGNOSTIC TO THERAPEUTIC CONCEPTS.

Join our ENB Workshop:

»FROM DIAGNOSIS TO THERAPY«
Friday, 14th June 2019 | 13:00 - 17:30 Uhr
June 13th, 2018 - UNIPORTAL VATS - Lectures

08.00 - 8.45 Registration and Coffee
08.45 - 9.00 Welcome and Introduction
Mahmoud Ismail and Diego Gonzalez-Rivas
Klinikum Ernst von Bergmann, Potsdam, Germany

Session 1 – Uniportal VATS update

Moderators: Diego Gonzalez Rivas, Mahmoud Ismail
09.00 - 09.10 Uniportal VATS - Update from the ESTS and Results of the first Delphi
Gaetano Rocco / Luca Bertolaccini
09.10 - 09.20 Evidence of uVATS: A review of the literature
Alan Sihoe
09.20 - 09.30 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: Alan Sihoe, Ricardo Fernandez
10.25 - 10.35 Starting a uVATS program
Mahmoud Ismail
10.35 - 10.45 Common mistakes during the learning curve of uVATS
Hasan Batirel
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<th>Time</th>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>10.45 - 10.55</td>
<td>Common misconceptions with ERAS for uVATS</td>
<td>Marco Scarci</td>
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<td>10.55 - 11.05</td>
<td>Common mistakes in uVATS Preparation: OR setup,</td>
<td>Dania Nachira</td>
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<td>Instruments &amp; Incision</td>
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<td>11.05 - 11.15</td>
<td>&quot;I can't find it!&quot; - How to avoid failures to detect lesions intra-operatively</td>
<td>Yuming Zhu</td>
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<td>Discussion</td>
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<td><strong>Session 3 – Troubleshooting uVATS Lung Resections</strong></td>
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<td><strong>Moderators: Frederic De Ryck, Luis Hernandez</strong></td>
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<td>12.00 - 12.10</td>
<td>Troubleshooting uVATS Lobectomy</td>
<td>Peter Licht</td>
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<td>12.10 - 12.20</td>
<td>Common problems with uVATS Segmentectomy</td>
<td>Vadim Pischik</td>
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<td>12.20 - 12.30</td>
<td>Troubleshooting uVATS Lymphadenectomy</td>
<td>Diego Gonzalez Rivas</td>
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<td>12.30 - 12.40</td>
<td>Troubleshooting uVATS in Pediatric Patients</td>
<td>Firas Abu Akar</td>
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<td><strong>Session 4 - Troubleshooting Robotic vs uVATS</strong></td>
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<td><strong>Moderators: Marco Scarci, Yuming Zhu</strong></td>
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<td>14.00 - 14.10</td>
<td>Robotic vs uVATS for major lung resections</td>
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<td>Franca Melfi</td>
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<td>14.10 - 14.20</td>
<td>Common pitfalls and difficulties with robotic Thymectomy</td>
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<td>Jens C. Rückert</td>
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<td>14.20 - 14.30</td>
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<td>Mahmoud Ismail</td>
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<td>14.30 - 14.40</td>
<td>SP robotic surgery. Is it the future of thoracic surgery?</td>
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<td>Diego Gonzalez Rivas</td>
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<td>14.40 - 14.50</td>
<td>Building a thoracic robotic program: a US perspective</td>
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<td>Daniel Oh</td>
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<td>14.50 - 15.10</td>
<td>Discussion</td>
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**Session 5 – Video session: What can I do better next time?**

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

- **5min video and 5 min discussion**
- **15.10 - 15.20** uVATS for Hydate Cysts
  - Firas Abu Akar
- **15.20 - 15.30** uVATS right pneumonectomy: Solving the complication
  - Luis Hernandez
- **15.30 - 15.40** uVATS lower bilobectomy sleeve
  - Marc Swierzy
- **15.40 - 15.50** uVATS with Magnets
  - Gustavo Bondulich
- **15.50 - 16.00** uVATS for Infant
  - Firas Abu Akar

- **16.00 - 16.20** Coffee Break & Exhibition
Session 6 – Troubleshooting Advanced uVATS Techniques

**Moderators:** Franca Melfi, Vadim Pischik

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 Sekhniaidze

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 - 08.15 Welcome and Introduction

08.15 - 10.00 Case 1: Uniportal Segmentectomy / Lobectomy / Sleeve
(Diego Gonzalez Rivas, Mahmoud Ismail)
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<td><strong>Case 2: Uniportal Segmentectomy / Lobectomy / Sleeve</strong></td>
<td>Hasan Batriel, Marcin Zielinski, Marco Scarci</td>
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<td>(Mahmoud Ismail, Diego Gonzalez Rivas)</td>
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<td>Moderators: Jens C. Rückert, Stefano Margaritora,</td>
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<td>12.30-13.30</td>
<td><strong>Lunch &amp; Exhibition</strong></td>
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<td>13.30 - 17.30</td>
<td><strong>Session 1: Non-edited Videos</strong></td>
<td>Peter Licht, Vadim Pischik, Jens C. Rückert,</td>
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<td>Diego Gonzalez Rivas, Mahmoud Ismail</td>
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<td>13.30 - 17.30</td>
<td><strong>Session 2: ENB from Diagnosis to Therapy Dry Lab</strong></td>
<td>Julianna Englisch, Mahmoud Ismail, Luca</td>
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<td>Electromagnetic Navigation Bronchoscopy, Simulator &amp;</td>
<td>Bertolaccini, Hasan Batriel, Alan Sihoe, Harun Badahkshi</td>
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<td>Dania Nachira, Dmitrii Sekhniaidze, Mahmoud Ismail, Marco Scarci</td>
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<td>13.30 - 17.30</td>
<td><strong>Session 4: Robotic Dry Lab</strong></td>
<td>Marc Swierzy, Jens Rückert, Franca Melfi, Mahmoud Ismail, Daniel Oh</td>
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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**

All Faculty

18.00  **Closing Remarks**
Das Gewebe fest im Griff
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, Competence Center of Thoracic Surgical, Charité - Universitätsmedizin Berlin, Germany

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

Faculty / Speakers
Firas Abu Akar, Thoracic Surgery, 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, Academic Hospital of the Charité – Universitätsmedizin, Humboldt University Berlin, Potsdam, Germany

Ricardo Fernandez, Thoracic Surgery, Minimally Invasive Thoracic Surgery Unit (UCTMI), Coruña, Spain
Luis Hernandez, Department of Thoracic Surgery, 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

Daniel Oh, Department of Thoracic Surgery, University of Southern California, USA

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, Department of Thoracic Surgery, San Gerardo Hospital Monza, Italy

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

Alan Sihoe, Thoracic Surgery Gleneagles, Hong Kong Hospital, The University of Hong Kong, China

Marc Swierzy, Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Academic Hospital of the Charité – Universitätsmedizin, Humboldt University Berlin, Potsdam, 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:

Competence Center for Thoracic Surgery, Charité - Universitätsmedizin Berlin, Germany

Shanghai Pulmonary Hospital, Tongji University, Shanghai, China

Minimally Invasive Thoracic Surgery Unit (UCTMI), University Hospital, Coruña, Spain

Department of Thoracic Surgery Klinikum Ernst von Bergmann Potsdam, Germany
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VENUE - DAY 1 & 2

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public transport:
From Berlin take the 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-

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 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).

**Full course: 14. - 16.06.2018 (only 20 places available)**
Lectures, live surgery and wetlab
Course fee: 1.500,- €

**Two-day course: 14. & 15.06.2018**
Lectures and live surgery
Course fee: 400,- € (for medical residents 200,-€)

**CONTACT**

**Course Coordinator**
Mrs. Sophia Lenz
info@uniportalvats.de
Tel.: +49 (0) 331. 241 - 3 5343

**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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