



June 29th - July 1st 2023, Potsdam

**8th International Uniportal VATS Course -
Live Surgery, Drylab and Wetlab**

“Uniportal VATS for Sublobar and Complex Resections”

Department of Thoracic Surgery
Klinikum Ernst von Bergmann
Potsdam, Germany



CharitéCentrum für Chirurgische Medizin



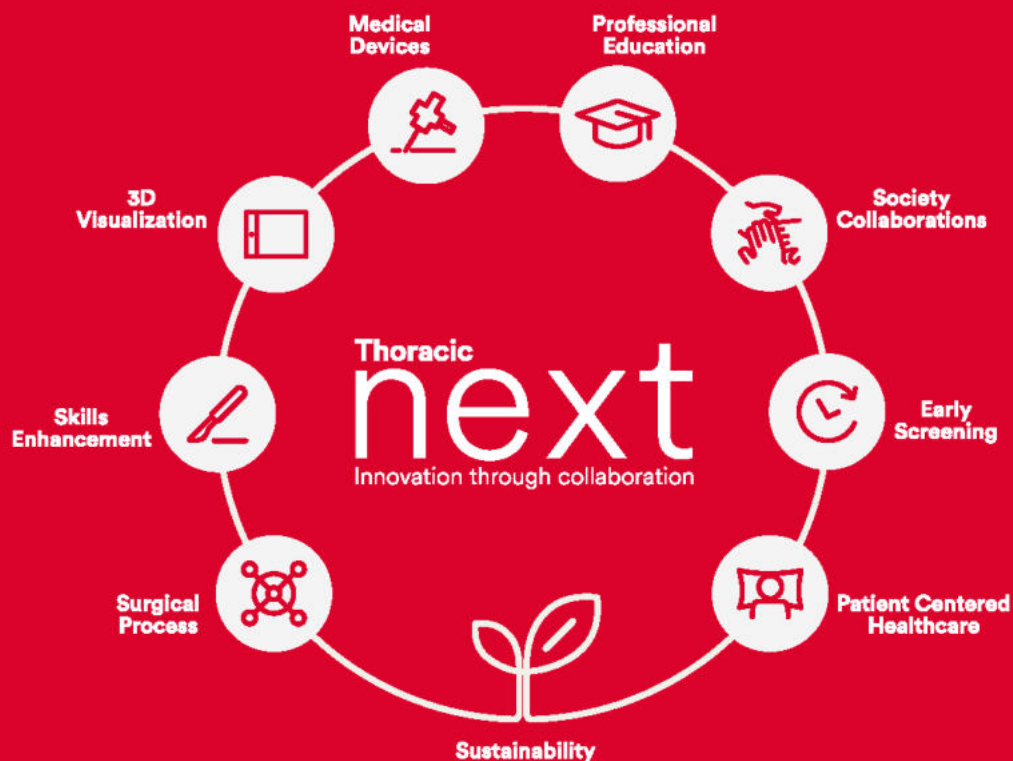
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 www.uniportalvats.de

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Welcome to the “8th International Uniportal VATS Course - Live Surgery, Drylab and Wetlab”. This is a three-day-masterclass symposium under scientific leadership of the Klinikum Ernst von Bergmann, Health and Medical University 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 “Uniportal VATS for Sublobar and Complex Resections” through lectures, discussions and video sessions on the first day. The first part of day 2 will include Live Surgery of major pulmonary resections via Uniportal VATS, and in the second part clinical cases will be presented and discussed while at the same time there will be a drylab (Lung models and ENB). 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



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Dr. Diego Gonzalez Rivas
Degree in Medicine and Surgery by the Universidad de Santiago de Compostela (1992-1998). Resident at the Thoracic Surgery Unit at Juan Canalejo hospital in La Coruna from 1999 to 2004. Medical doctor in Thoracic Surgery since July 2004, with medical practice at the Thoracic Surgery Unit at Complejo Hospitalario Universitario in Santiago de Compostela until April 2005 and from then in the Thoracic Surgery Unit at Complejo Hospitalario Universitario de A Coruna.

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June 29th, 2023 - UNIPORTAL VATS - Lectures

- 08:00 - 09:00 Registration and Coffee
- 09:00 - 09:10 Welcome and Introduction
Karin Hochbaum, Medical CEO, Klinikum Ernst von Bergmann,
Potsdam, Germany

Session 1 - Upcoming Oncological Treatment and Technologies**Moderators: Diego Gonzalez Rivas, Mahmoud Ismail**

- 09:10 - 09:30 TNM 9th Classification: What is new?
Ramon Rami-Porta
- 09:30 - 09:50 TKI & Immunotherapy for NSCLC: an update
Hauke Winter
- 09:50 - 10:10 Is Segmentectomy enough for Positive Intraop N1 Node?
Alan Sihoe
- 10:10 - 10:30 Criteria for Complete Oncological Resection
Ramon Rami-Porta
- 10:30 - 10:50 Discussion
- 10:50 - 11:10 Coffee Break**

Session 2 - The Basic Techniques of Uniportal VATS**Moderators: Miguel Mesa-Guzmán, Kostas Papagiannopoulos**

- 11:10 - 11:25 How to start with U-VATS and prevent common mistakes
Dania Nachira
- 11:25 - 11:40 The Basics of Non-Intubated U-VATS Segmentectomy
Shuben Li
- 11:40 - 11:55 Useful tools for planning U-VATS Segmentectomies
Joel Dunning
- 11:55 - 12:10 U-VATS Segmentectomy in the U.S.A.: State of the Art
Gaetano Rocco
- 12:10 - 12:25 U-VATS Segmentectomy vs. Lobectomy: Experience from a high
volume center
Deping Zhao

12:25 - 12:45 Discussion

12:45 - 13:45 Lunch & Exhibition

Session 3 – Tips and Tricks for Sublobar Resections

Moderators: Miguel Martínez Arias, Mahmoud Ismail

13:45 - 14:05 The Use of Energy Devices for Hilar Dissection
Kostas Papagiannopoulos

14:05 - 14:25 U-VATS Simple Segmentectomy: Tips and Tricks
Firas Abu Akar

14:25- 14:45 Robotic Segmentectomy: Tips and Tricks
Jens C. Rückert

14:45 - 15:05 U-VATS Complex Segmentectomy: Tips and Tricks
Yuming Zhu

15:05 - 15:25 U-VATS Sleeve Segmentectomy: Tips and Tricks
Diego Gonzalez Rivas

15:25 - 15:45 Discussion

15:45 - 16:05 Coffee Break

Session 4 - Advanced Techniques - showing the way or showing off?

Moderators: William Guido, Ramon Rami-Porta

16:05 - 16:20 Minimally Invasive Cardiac Surgery: U-VATS or Robotic
Javier Gallego Poveda

16:20 - 16:35 Oesophagectomy: U-VATS or Open Surgery?
Stefano Margaritora

16:35 - 16:50 TEMPLA before U-VATS Segmentectomy?
Marcin Zielinski

16:50 - 17:05 How to avoid complications during U-VATS Lymphadenectomy
Vadim Pischik

17:05 - 17:20 Limit for U-VATS Segmentectomy for Inflammatory Diseases
Souheil Boubia

17:20- 17:40 Discussion
17:40 - 18:00 Coffee Break

Session 5 – Tips and Tricks for Complex U-VATS Procedures

Moderators: Luis Hernandez, Dania Nachira

18:00 - 18:15 Bronchial Sleeve: U-VATS or Robotic?
Diego Gonzalez Rivas

18:15 - 18:30 U-VATS Segmentectomy for GGO
Mahmoud Ismail

18:30 - 18:45 U-VATS after immunotherapy for NSCLC
Dmitrii Sekhniadze

18:45 - 19:00 Discussion

19:00 - 19:10 **Closing Remarks and Thanks**

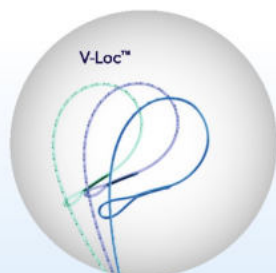
**19:30 - 21:30 Persian Dinner Buffet for all (included in course fee)
& Meet and discuss with the experts**

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June 30th, 2023 – Live Surgery, Drylab and Clinical Cases**8:00 - 13:30 Live Surgery: Uniportal VATS Major Pulmonary Resections**

08:00 - 10:30

Case 1: Uniportal Segmentectomy

(Diego Gonzalez Rivas, Mahmoud Ismail)

Moderators: Jens C. Rückert, Marcin Zielinski

10:30 - 11:00**Coffee Break**

11:00 - 13:30

Case 2: Uniportal Segmentectomy

(Mahmoud Ismail, Diego Gonzalez Rivas)

Moderators: Kostas Papagiannopoulos, Stefano Margaritora

13:30 - 14:30**Lunch & Exhibition****14:30 - 17:30****Drylab and Clinical Cases**

14:30 - 16:00

Session 1: Videos about Clinical CasesModerators: Souheil Boubia, Javier Gallego Poveda,
Mahmoud Ismail

14:30 -14:45 Video 1: Segmentectomy/Complex Case, Dany Balke

14:45 -15:00 Video 2 : Segmentectomy/Complex Case, William Guido

15:00 -15:15 Video 3: Segmentectomy/Complex Case, Luis Hernandez

15:15 -15:30 Video 4: Segmentectomy/Complex Case, Miguel Martínez Arias

15:30 -15:45 Video 5: Segmentectomy/Complex Case, Miguel Mesa-Guzmán

15:45 -16:00 Video 6: Complex Cases: Diego Gonzalez Rivas

14:30 - 17:30

Session 2: Lung model Dry Lab I

Stupnik Simulators

Moderators: William Guido, Dania Nachira,
Miguel Mesa-Guzmán

14:30 - 17:30

Session 3: ENB from Diagnosis to TherapyElectromagnetic Navigation Bronchoscopy,
Simulator & lung model

Moderator: Marc Swierzy

14:30 - 17:30

Session 4: Lung model Dry Lab II

POP-Trainer (pig lung model)

Moderators: Firas Abu Akar, Dany Balke, Hamidreza Mahoozi,
Miguel Martínez Arias



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Only for Wetlab Participants:**July 1st, 2023 - Wetlab (11 Tables for 22 Participants)**

08:30 - 9:00	Introduction to Wetlab. Heiko Ziervogel, Alberto Centeno-Cortés, Diego Gonzalez Rivas, Mahmoud Ismail
09:00 - 9:15	Video: Left Upper Lobe (Animal Model) Diego Gonzalez Rivas, Mahmoud Ismail
09:15 - 9:30	Devices Instruction
09:30 - 11:15	Practice in Animal Model (Uniportal Left Upper Segmentectomy) All Faculty
11:15 - 11:30	Coffee Break
11:30 - 11:45	Video: Left Lower Lobe (Animal Model) All Faculty
11:45 - 13:15	Practice in Animal Model (Uniportal Left Lower Segmentectomy) All Faculty
13:15 - 14:15	Lunch
14:15 - 14:30	Video: Right Upper and Lower Lobe (Animal Model) All Faculty
14:30 - 16:30	Practice in Animal Model (Uniportal Right Upper Segmentectomy) All Faculty
16:30 - 16:45	Coffee Break
16:45 - 18:15	Right Lower Lobectomy, Segmentectomy, Lung Suture, Bronchial Resection and Anastomosis. All Faculty
18:15 - 18:30	Closing Remarks

Course Directors

Mahmoud Ismail, Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Potsdam, Germany

Diego Gonzalez Rivas, Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Potsdam, Germany, Shanghai Pulmonary Hospital, Tongji University Shanghai, China and Minimally Invasive Thoracic Surgery Unit (UCTMI), Coruña, Spain

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Deping Zhao, Shanghai Pulmonary Hospital, Tongji, University Shanghai, China

Yuming Zhu, Shanghai Pulmonary Hospital, Tongji, University Shanghai, China

Honorary Co-Director

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

Faculty / Speakers

Firas Abu Akar, Thoracic Surgery Unit, Edith Wolfson Medical Center, Holon, Tel Aviv, Israel, and Makassed Islamic Charitable Society Hospital, East Jerusalem

Dany Balke, Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Potsdam, Germany

Souheil Boubia, Thoracic Surgery Service, Centre Hospitalier Universitaire Ibn Rochd, Casablanca, Morocco

Joel Dunning, Department of Cardiothoracic Surgery, James Cook University Hospital, Middlesbrough, United Kingdom

Javier Gallego Poveda, Department of Cardio-Thoracic Surgery, Lusiadas Hospital, Lisbon, Portugal;

William Guido, Department of Thoracic Surgery, Hospital Rafael Ángel Calderón Guardia, San José, Costa Rica

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Competence Center for Thoracic Surgery, Charité -
Universitätsmedizin Berlin,
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Shanghai Pulmonary Hospital,
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Minimally Invasive Thoracic Surgery Unit (UCTMI),
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VENUE - DAY 1 & 2

Konferenzzentrum Ernst von Bergmann | Conference Center
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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-Richter-Straße"



VENUE - DAY 3 for Wetlab-Participants only

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 Ulmenstraße 12 | 15864 Wendisch Rietz
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Shuttle-bus to the wetlab on day 3, July 1st, 2023

Meeting point: Holiday Inn Express Potsdam

Am Kanal 15, 14467 Potsdam, Germany, Tel: +49 331 769940

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) and the Deutsche Gesellschaft für Thoraxchirurgie (DGT).

Full course: 29.06. - 01.07.2023 (only 22 places available)
Lectures, live surgery, drylab and wetlab
Course fee: 1.700,- €

Two-day course: 29.+ 30.06.2023
Lectures, drylab and live surgery
Course fee: 500,- € (for medical residents 350,-€)

CONTACT

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