14 - 16 June 2018, Potsdam

5th International Uniportal VATS Course - Live Surgery and Wetlab

“The past brings the future”

Department of Thoracic Surgery
Klinikum Ernst von Bergmann
Potsdam, Germany

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Photo courtesy of Dr. Gonzalez-Rivas

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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
MEDTRONIC
LUNG HEALTH SOLUTION
FROM EARLY DIAGNOSIS TO MINIMALLY INVASIVE THERAPY

DISEASE STATE MANAGEMENT
OUR CHANGING ROLE IN HEALTHCARE
June 14\textsuperscript{th}, 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

10.00 - 10.20 Coffee Break

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 resections
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 15th, 2018 – Live Surgery

8.30 - 17.00 Live Surgery: Uniportal VATS Major Pulmonary Resections

08.30 Case 1: Lobectomy
(Diego Gonzalez Rivas, Mahmoud Ismail)
Moderators: Yuming Zhu, Jens C. Rückert

10.30 Case 2: Lobectomy
(Mahmoud Ismail, Diego Gonzalez Rivas)
Moderators: Stefano Margaritora, Thomas A. D'Amico

12.30 - 13.30 Lunch

13.30 Case 3: Lobectomy
(Diego Gonzalez Rivas, Mahmoud Ismail)
Moderators: Antonio Martin-Ucar, Vadim Pischik
Only for Wetlab Participants

**June 16th, 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**

        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-directors

Jens C. Rückert, Competence Center for Thoracic Surgery, 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

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

Calvin Ng, The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong, China

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

Javier Gallego Poveda, Hospital Santa Maria, Lisbon, Portugal

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

Gaetano Rocco, Thoracic Surgery Department, National Cancer Institute, Naples, Italy

Marco Scarci, San Gerardo Hospital Monza, Italy

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Mercedes De La Torre, Coruña Hospital, La Coruña, Spain

Stefanie Veit, Krankenhaus Nordwest Frankfurt am Main, 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
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- Department of Thoracic Surgery, Klinikum Ernst von Bergmann, Potsdam, Germany
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VENUE

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 or "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
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,-€)

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