



Clemens Aigner
Course Director

Dear colleagues,

join us for the Vienna Lung Failure and Transplantation Symposium 2025!

The Department of Thoracic Surgery and the Comprehensive Center for Chest Diseases at MedUni Vienna/ University Hospital Vienna are excited to announce an upcoming two-day international symposium focused on “Lung Failure and Transplantation.”

This symposium aims to address all treatment aspects of end-stage lung failure, including lung transplantation, within an international interdisciplinary setting. We will bring together physicians and scientists from around the globe to share their expertise and insights.

Looking forward to welcoming you to an interesting and exciting event!

Clemens Aigner
Professor and Chairman
Department of Thoracic Surgery,
Medical University of Vienna/ University Hospital Vienna

Chair

Clemens Aigner
Department of Thoracic Surgery,
MedUni Vienna/ University Hospital Vienna

Organizing Committee

Alberto Benazzo, Stefan Schwarz, Thomas Schweiger, Alexis Slama
Department of Thoracic Surgery,
MedUni Vienna/ University Hospital Vienna

Faculty

Peter Jaksch, György Lang, Bernhard Moser, Shahrokh Taghavi
Department of Thoracic Surgery,
MedUni Vienna/ University Hospital Vienna

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MedUni Vienna/ University Hospital Vienna

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MedUni Vienna/ University Hospital Vienna

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Department of Biomedical Imaging and Image-guided Therapy, Division of General and Paediatric Radiology,
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MedUni Vienna/ University Hospital Vienna

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Department of Anaesthesia,
Intensive Care Medicine and Pain Medicine,
MedUni Vienna/ University Hospital Vienna

Angelika Berger, Caroline Hutter, Edith Nachbaur, Zsolt Szepefalusi, Gerald Schlager
Department of Pediatrics and Adolescent Medicine,
MedUni Vienna/ University Hospital Vienna

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MedUni Vienna/ University Hospital Vienna

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UZ Leuven, Department of Thoracic Surgery and Lung Transplantation, Belgium

Didier Schneiter
University Hospital Zurich, Department of Thoracic Surgery, Switzerland

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Clinic for Pulmonology, Germany

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Thoraxklinik Heidelberg, Germany

Mark J. Schultz
University of Amsterdam/ Laboratory of Intensive Care Medicine, Netherlands

Stephan Rosenkranz
University Hospital Cologne, Germany

Alena Adarbehova, Pisana Ferrari
Alliance for Pulmonary Hypertension (A⁴PH), Italy

Julien Fessler
Foch Hospital Suresnes, France

Andreas Günther
Universitätsklinikum Gießen, Germany

Maja Ercegovic
Faculty of Medicine, University of Belgrad, Serbia

Paolo Cardoso
Faculty of Medicine, University of Sao Paulo, Brasil

Shaf Keshavjee
Toronto General Hospital, Canada

Robert Montgomery
NYU Langone Transplant Institute, NY, US

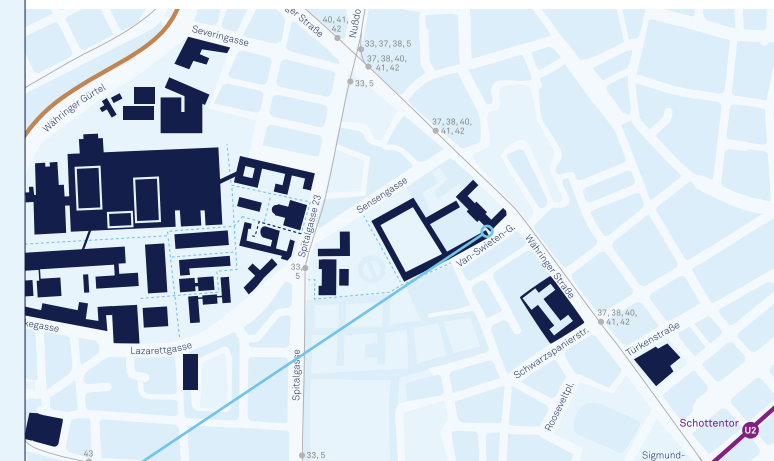
Target Audience
Pulmonologists, Thoracic Surgeons, Physicians,
Anesthesiologists, Critical Care Physicians

Topics include
Chronic Obstructive Pulmonary Disease,
Interstitial Lung Disease, Acute Respiratory Distress Syndrome, Perioperative Management,
Pediatric Lung Failure, Pulmonary Hypertension,
Innovative and experimental approaches

Registration
Online registration will open on Monday, 10th March 2025.
Early bird registration ends on Monday, 9th June 2025.

Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.

Contact Details of the Organizing Committee:
Phone: +43 (0)1 40400-564 45
E-mail: thoracic_symposium@meduniwien.ac.at



Van Swieten Saal, Medical University of Vienna
Van-Swieten-Gasse 1a
1090 Vienna

Preliminary Program Vienna Lung Failure and Transplantation Symposium

26th – 27th June 2025
Van Swieten Saal, Medical University of Vienna
Van-Swieten- Gasse 1a, 1090 Vienna

thoraxchirurgie.meduniwien.ac.at/vienna_lung_symposium

DEPARTMENT OF THORACIC SURGERY



Preliminary Program

Thursday, 26th June 2025

8.00 – 8.45 am
Registration

8.45 – 9.00 am
Welcome
Clemens Aigner, Course Director
Markus Müller, Rector, MedUni Vienna
Gabriela Kornek, Medical Manager, University Hospital Vienna

9.00 – 11.00 am
Parenchymal issue: COPD
Chair: Clemens Aigner, Daniela Gompelmann, Didier Schneider

- **Medical treatment in COPD IV**
Claus Franz Vogelmeier
- **Bronchoscopic treatment with valves**
Daniela Gompelmann
- **Innovative bronchoscopic approaches**
Felix Herth
- **Lung volume reduction surgery**
Alexis Slama
- **Pushing the limits in LVRS**
Didier Schneider
- **Transplantation for COPD – a matter of survival or QoL?**
Alberto Benazzo

11.00 – 11.30 am
Coffee break

11.30 am – 12.50 pm
Parenchymal issue: ILD
Chair: Marco Idzko, Stefan Schwarz, Helmut Prosch

- **Imaging in pulmonary fibrosis**
Helmut Prosch
- **Novel treatments on the horizon?**
Andreas Günther
- **ICU Diagnostics in patients with acute exacerbation**
Thomas Staudinger
- **Lung transplantation in ILD – Allocation algorithms**
Stefan Schwarz

12.50 – 02.00 pm
Lunch break

2.00 – 3.20 pm
Parenchymal issue: ARDS
Chair: Edda Tschernko, György Lang

- **Preventing harm from ventilation in the failing lung**
Mark J. Schultz
- **ECMO therapy in ARDS – the surgical perspective**
Thomas Schweiger
- **Transplantation in ARDS – Lessons learned from COVID 19**
György Lang

3.20 – 4.20 pm
Pediatric Lung Failure
Chair: Edith Nachbaur, Zsolt Szepfalusi, Peter Faybik

- **Lung failure in neonates**
Gerald Schlager
- **Rare end stage lung disease in children**
Caroline Hutter
- **Cystic Fibrosis and the Failing Lung**
Edith Nachbaur

4.20 – 4.40 pm
Pioneering Lung Transplantation
Chair: Clemens Aigner, Alberto Benazzo, Peter Jaksch

- **Building up lung transplantation in Vienna**
Walter Klepetko
- **Current challenges and solutions in establishing lung transplantation in Serbia**
Maja Ercegovac

Friday, 27th June 2025

9.00 – 11.00 am
Pulmonary Hypertension
Chair: Shahrokh Taghavi , Christian Gerges, Ursula Jantsch-Wazinger

- **Pathophysiology of PAH**
- **BPA in the treatment of CTEPH**
Irene Lang
- **PEA – innovations in multidisciplinary treatment**
Bernhard Moser
- **Intraoperative anaesthesiological management of PAH patients**
Edda Tschernko

- **Bridging and transplantation for PAH**

- **Fostering European collaboration in Pulmonary Hypertension**
Pisana Ferrari

- **Patient Journey and the Alliance for Pulmonary Hypertension**
Alena Adarbehova

11.00 – 11.30 am
Coffee break

11.30 am – 12.30 pm
Airway
Chair: Thomas Schweiger, Doris-Maria Denk-Linnert, Paulo Cardoso

- **Airway stenosis**
Clemens Aigner
- **Tracheobronchomalacia and EDAC**
Thomas Schweiger
- **Long term ventilation and tracheostomy management**
Paulo Cardoso

12.30 – 1.30 pm
Lunch break

1.30 – 2.10 pm
Perioperative Management
Chair: Stefan Schaller, Alexis Slama

- **Rapid extubation in the OR**
Julien Fessler
- **Hybrid ICU management in PAH patients**

2.10 – 4.15 pm
Innovative and experimental approaches
Chair: Clemens Aigner, Thomas Weckerle

- **Geneticmodification of donor lungs**
Shaf Keshaviee
- **Novel approaches in DCD organ donation**
Laurens Ceulemans
- **Future of personalized medicine in lung transplantation**
Peter Jaksch
- **Xenotransplantation**
Robert Montgomery

4.15 pm
Farewell