



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 invite you to our 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

International Faculty

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

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

Maja Ercegovac
Faculty of Medicine, University of Belgrad, Serbia

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Alliance for Pulmonary Hypertension (AfPH), Italy

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Women's College Hospital, Toronto, Canada

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Universitätsklinikum Gießen, Germany

Felix Herth
Thoraxklinik Heidelberg, Germany

Shaf Keshavjee
Toronto General Hospital, Canada

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NYU Langone Transplant Institute, NY, US

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University Hospital Zurich, Department of Thoracic Surgery, Switzerland

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

Olivier Sitbon
Hospital Bicetre, Paris, France

Claus Franz Vogelmeier
The University Hospital of Giessen and Marburg, Clinic for Pulmonology, Germany

Vienna Faculty

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

Walter Klepetko
Professor Emeritus
MedUni Vienna/University Hospital Vienna

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MedUni Vienna/University Hospital Vienna

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MedUni Vienna/University Hospital Vienna

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

Thomas Staudinger
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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

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


Doris-Maria Denk-Linnert
Department of Otorhinolaryngology,
MedUni Vienna/University Hospital Vienna

Thomas Wekerle
Department of General Surgery, MedUni Vienna/
University Hospital Vienna

Alena Adarbehova
Alliance for Pulmonary Hypertension (AfPH), Austria

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

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


 **Registration**
Online registration closes Monday,
9th June 2025. Only on-site registration
will be available thereafter.

Online registration fees (incl. VAT)
One day registration (26th or 27th June 2025) € 200,-
Full registration (26th and 27th June 2025) € 400,-

On-site registration fees (incl. VAT)
One day registration (26th or 27th June 2025) € 250,-
Full registration (26th and 27th June 2025) € 500,-

The registration fee includes:

- Access to all scientific sessions and the industry exhibition area
- Lunch, refreshments and coffee break each day
- Symposium info package (symposium bag, programme folder, name badge)
- Certificate of attendance

 This event is approved by the Austrian Medical Chamber with 16 DFP-Points.

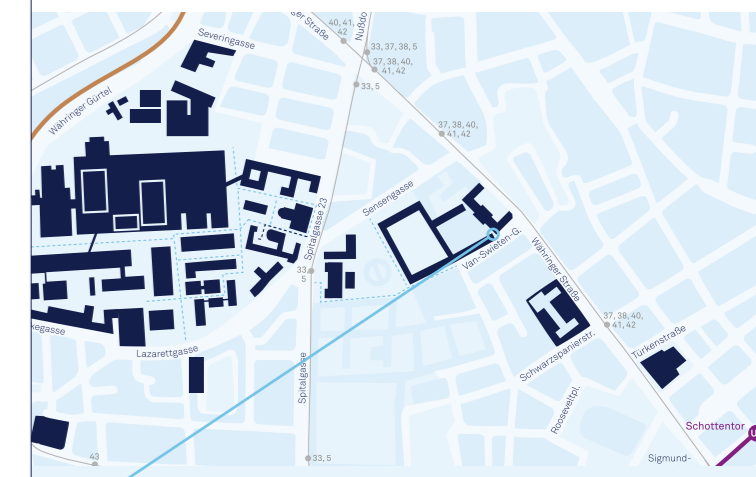
Endorsed by



In cooperation with



Contact Details of the Organizing Committee:
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E-mail: thoracic_symposium@meduniwien.ac.at



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

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.

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



Programme

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 Director, 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 – 1.00 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

01.00 – 2.00 pm

Lunch break

2.00 – 3.00 pm

Parenchymal issue: ARDS

Chair: Edda Tschernko, John Granton

- **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**

Stefan Schwarz

3.00 – 4.00 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

4.00 – 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 Ercegovic

Friday, 27th June 2025

9.00 – 11.00 am

Pulmonary Hypertension

Chair: Shahrokh Taghavi , Christian Gerges

- **Pathophysiology of PAH**

Christian Gerges

- **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**

Alberto Benazzo

- **Hybrid ICU management in PAH patients**

Olivier Sitbon

- **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

- **The management of patients with pulmonary hypertension in the intensive care unit**

John Granton

2.10 – 4.15 pm

Innovative and experimental approaches

Chair: Clemens Aigner, Thomas Wekerle, Alberto Benazzo

- **Genetic modification of donor lungs**

Shaf Keshavjee

- **Novel approaches in DCD organ donation**

Laurens Ceulemans

- **Future of personalized medicine in lung transplantation**

Peter Jaksch

- **Xenotransplantation**

Robert Montgomery

4.15 pm

Farewell