

Invitation

Antibody-mediated rejection after lung transplantation

2nd multidisciplinary symposium

21st and 22nd March 2024

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

www.meduniwien.ac.at/amr-vienna-2024

DEPARTMENT OF THORACIC SURGERY



MEDICAL UNIVERSITY
OF VIENNA



Vienna Healthcare Group
University Hospital Vienna

21st March 2024

10.00 – 10.10 am

Welcome remarks

Alberto Benazzo, Peter Jaksch

10.10 – 10.40 am

Updates from ISHLT AMR consensus

Deborah Levine

Humoral response and immunopathology of antibody-mediated rejection

Chairs: Nicole Valenzuela, Thomas Wekerle

10.40 – 11.00 am

**HLA and non-HLA donor-specific antibodies:
From the basics to the future**

Adriana Zeevi

11.10 – 11.30 am

The role of endothelium in the alloimmune humoral response

Nicole Valenzuela

11.40 am – 12.00 pm

The old bad guys: B cells and plasma cells

Christine Falk

12.00 – 1.30 pm

Lunch break

1.30 – 1.50 pm

Cellular newcomers in the humoral alloresponse and their clinical significance

Daniel Calabrese

2.00 – 2.20 pm

Pathology of humoral rejection

Fiorella Calabrese

2.30 – 2.50 pm

**Immunogenetics in pulmonary transplantation:
The advanced level**

Jeff Keirnan

3.00 – 3.30 pm

Coffee break

AMR multidisciplinary board

Chairs: Adriana Zeevi, Gottfried Fisher,
Fiorella Calabrese, Antoine Roux, Deborah Levine

3.30 – 4.15 pm

Clinical case I

4.15 – 4.45 pm

Clinical case II

5.00 – 5.45 pm

Cocktail

22st March 2024

Diagnostic and clinical reality

Chairs: Deborah Levine, Antoine Roux

10.00 – 10.20 am

Pre-transplant sensitization: diagnosis, risk assessment and therapy

Antoine Roux

10.30 – 10.50 am

**De-novo DSAs in the lung transplant recipients:
To treat or not to treat?**

Meghan Aversa

11.00 – 11.20 am

Monitoring and diagnosis in the modern era of lung transplantation

Peter Jaksch

11.30 – 11.50 am

AMR in the pediatric patient

Christian Benden

12.00 – 1.00 pm

Lunch break

1.00 – 1.30 pm

Antibody-mediated rejection and therapeutic strategies

Alberto Benazzo

1.30 – 2.00 pm

AMR and chronic lung allograft dysfunction: Two intertwined phenomena?

Robin Vos

2.00 – 2.30 pm

Coffee break

AMR Multidisciplinary board

Chairs: Nicole Valenzuela, Fiorella Calabrese, Silvana Geleff, Peter Jaksch, Deborah Levine

2.30 – 3.00 pm

Clinical case I

3.00 – 3.30 pm

Clinical case II

3.30 – 4.00 pm

Clinical case III

4.00 – 4.10 pm

Closing remarks

Alberto Benazzo, Peter Jaksch

Faculty

Alberto Benazzo*

Adriana Zeevi
University of Pittsburgh, USA

Nicole Valenzuela
University of California, USA

Christine Falk
Hannover Medical School, Germany

Daniel Calabrese
University of California San Francisco, USA

Fiorella Calabrese
University of Padova, Italy

Jeff Keirnan
University Health Network, Toronto

Antoine Roux
Foch Hospital, France

Meghan Aversa
University Health Network, Toronto

Christian Benden
University of Zurich, Switzerland

Robin Vos
KU Leuven, Belgium

Deborah Levine
Stanford University, USA

Gottfried Fischer*

Thomas Wekerle*

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Alberto Benazzo

Vienna Lung Transplant Program
Department of Thoracic Surgery*



Peter Jaksch

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Dear Colleagues!

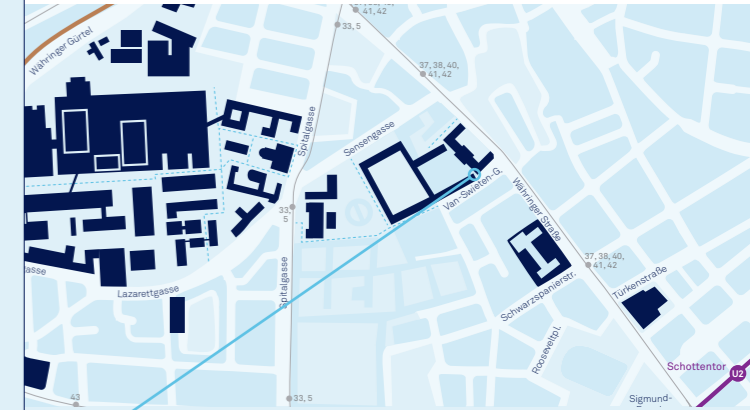
Over the last decade, antibody-mediated rejection has increasingly gained importance due to its high morbidity and mortality. The pathogenesis of AMR is largely unknown. It is widely accepted that a multidisciplinary approach is of paramount importance to tackle the many unresolved questions of AMR.

This multidisciplinary symposium on humoral immunity after lung transplantation offers an overview on this topic. Leading scientists and transplant physicians are invited to elaborate on different areas and perspectives of this important complication after lung transplantation. The inclusion of a multidisciplinary faculty allows a comprehensive approach and will hopefully lead to fruitful discussions.

Alberto Benazzo, Peter Jaksch

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Vienna Lung Transplant Program
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Please register at:
www.meduniwien.ac.at/amr-vienna-2024



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