

## PRELIMINARY AGENDA:

Talks format:

- Keynote speakers: 35min talk + 10min discussions.
- Invited speakers: 25min talk +5min discussion.
- Emerging topics talks: 10 min talk + 5 min discussion.

<b>Day 1 (Oct 7th)</b>	
8:00 – 8:50	<b>Registration</b>
8:50 – 9:00	<b>Introductory note</b> Önder Yildirim, Helmholtz-Munich, Germany Scott Budinger, Northwestern University, USA
09:00 – 09:15	<b>Lung Research in Bavaria:</b>
<b>Keynote Lecture: introduced by Jürgen Behr</b>	
9:15 – 10:00	Anette Peters Helmholtz-Munich, Germany  <i>Hallmarks of Environmental Insults and the Link to Lung Disease</i>
<b>Coffee Break</b>	
<b>Session 1: COPD</b> <b>Chair: Aicha Jeridi</b>	
10:30 – 11:00	Klaus Rabe LungenClinic Grosshansdorf, Germany  <i>Title: TBD</i>
11:00 – 11:30	Diana Stolz

	<p>University of Freiburg, Germany</p> <p><i>Revolutionizing COPD: Insights from The Lancet Commission for Research and Clinical Care</i></p>
11:30 – 11:45	<p>Malte Lücken Helmholtz-Munich, Germany</p> <p><i>Title: TBD</i></p>
11:45 – 12:00	<p>Yuexin Chen Helmholtz-Munich, Germany</p> <p><i>Spatially-resolved niche proteomics of COPD disease progression</i></p>
12:15 – 12:30	<b>Short talk - TBD</b>
<b>Lunch</b>	
<b>Session 2: Lung Transplantation Chair: Jürgen Behr</b>	
13:30 - 14:00	<p>Bart Vanaudenaerde KU Leuven, Belgium</p> <p><i>Title: TBD</i></p>
14:00 - 14:30	<p>Daniel Kreisel Washington University in St. Louis, USA</p> <p><i>Immunoregulation after lung transplantation</i></p>
14:30 - 15:00	<p>Ankit Bharat Northwestern University, Chicago, USA</p>
15:00 - 15:30	<p>Nikolaus Kneidinger Ludwig-Maximilians University (LMU) Hospital, Germany</p> <p><i>Title: TBD</i></p>
15:30 - 15:45	Elif Akova Ölken

	Helmholtz-Munich, Germany <i>Molecular mechanisms underlying the role of ferroptosis in lung transplant rejection</i>
15:45 - 16:00	Miri Venkata Subramani Northwestern University, Chicago, USA <i>Title: TBD</i>
<b>Coffee Break</b>	
16:30 – 16:45	Selected from abstracts
16:45 – 17:00	Selected from abstracts
17:00 – 17:30	Poster Teaser (2 min each)
17:30 – 19:00	Poster session
19:00 - open	Dinner
<b>Day 2 (8th of Oct)</b>	
<b>Keynote Lecture</b>	
9:00 – 09:45	Soni Savai Pullamsetti Max Plank Institute for Heart and Lung Research, Bad Nauheim Justus-Liebig University, Giessen, Germany <i>Title: TBD</i>
<b>Coffee Break</b>  <b>Session 3: ARDS</b> <b>Chair: TBD</b>	
10:15 – 10:45	Susanne Herold Justus-Liebig University, Giessen, Germany

	<i>Targeting alveolar macrophages for lung repair</i>
10:45 – 11:00	Alexander Misharin Northwestern University, Chicago, USA  <i>Pathogen-specific host response predicts outcomes in severe pneumonia</i>
11:00 – 11:15	Benjamin Singer Northwestern University, Chicago, USA  <i>Promoting lung recovery: epigenetic and metabolic control of Treg cell function</i>
11:15 – 11:30	Luisa Morales-Nebreda Northwestern University, Chicago, USA  <i>T cell responses during severe SARS-CoV-2 pneumonia</i>
11:30 – 11:45	Ewa Szczurek Helmholtz-Munich, Germany  <i>Title: TBD</i>
11:45 - 12:00	Deepesh Dhakad Helmholtz-Munich, Germany  <i>Title: TBD</i>
<b>Lunch</b> <b>Session 4: Organotypic models for lung regeneration and aging</b> <b>Chair: Maja Funk</b>	
13:00– 13:30	Gerald Burgstaller Helmholtz-Munich, Germany  <i>Translational Research in Advanced Human Tissue Models for Antifibrotic Drug Discovery</i>
13:30 - 13:45	Janna Nawroth – awaiting confirmation Helmholtz-Munich, Germany
13:45 - 14:00	Markus Diefenbacher Helmholtz-Munich Germany  <i>Title: TBD</i>

14:00 – 14:15	<p>Camila Melo Helmholtz-Munich, Germany</p> <p><i>Novel SASP factor mediates fibroblast reprogramming in aging-associated pulmonary fibrosis</i></p>
<b>Coffee Break</b>	
<b>Session 5: Lung Fibrosis</b> <b>Chair: Karen Ridge</b>	
14:45 – 15:15	<p>Victor Thannickal Tulane University, USA</p> <p><i>Re-activating Endogenous Immunosurveillance of Senescent Cells in IPF</i></p>
15:15 – 15:45	<p>Paul Noble Cedars Sinai, USA</p> <p><i>Title: TBD</i></p>
15:45 – 16:15	<p>Gisli Jenkins Imperial College London, UK</p> <p><i>A Scar is Born: nature versus nurture?</i></p>
16:15 – 16:45	<p>SeungHye Han Northwestern University, Chicago, USA</p> <p><i>Mitochondrial Integrated Stress Response as a Target for Lung Health</i></p>
16:45 – 17:00	<p>Closing remarks Northwestern University, Chicago, USA</p>
<b>Departure</b>	