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## Further information and registration



<https://uni-marburg.de/RSqcSM>

Participation is free, but we kindly ask to register until September 1, 2024.

## Venue

Cineplex Marburg

Biegenstr. 1a  
35037 Marburg

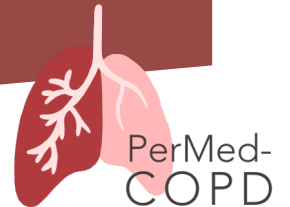
## Contact

Philipps-Universität Marburg  
Institut für Lungenforschung  
Hans-Meerwein-Str. 2  
35043 Marburg

Dr. Ute Noack  
Telefon: +49 (0)6421 28 65 713  
E-Mail: [ute.noack@uni-marburg.de](mailto:ute.noack@uni-marburg.de)



*Innovations for  
COPD Medicine*



**From Dependable  
Diagnosis to Personalization of  
Patient Care**

**September 19 & 20, 2024**



Institute for Lung  
Research



Department for  
Respiratory and  
Intensive Care Medicine



Cineplex  
Biegenstr. 1a  
Marburg

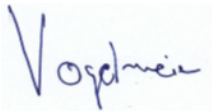
## Welcome!

Dear colleagues,

The German PerMed-COPD research platform hosts this year's symposium *Innovations for COPD Medicine - From Dependable Diagnosis to Personalization of Patient Care* at Phillips-Universität Marburg. We will highlight the latest research on COPD and its pathophysiology with especially focusing on molecular and digital approaches to develop tools for personalized medicine and on the role of comorbidities as well as environmental factors on the occurrence and the ethiopathology of the disease. The symposium will reach out beyond academia allowing the exchange with patients and experts from outpatient clinics, hospitals, and industry.

We are looking forward to exciting presentations and fruitful discussions as foundation for future research alliances.

Best,



Claus Vogelmeier



Bernd Schmeck

## Program

Thursday, September 19, 2024

### Pathophysiology & Drivers

Chair: Claus Vogelmeier (Marburg, Germany)

11:00 Welcome Address

11:15 Ali Önder Yildirim (München, Germany)  
*New Targets for COPD Treatment*

12:00 Timm Greulich (Marburg, Germany)  
*Alpha-1-Antitrypsin Deficiency - A Prototype for Personalized Medicine in COPD*

12:45 Lunch Break

13:30 Gernot Rohde (Frankfurt, Germany)  
*Bronchiectasis and COPD*

14:15 Frits Franssen (Maastricht, Netherlands)  
*Phenotypes of COPD and Their Impact on Patient Outcomes*

15:00 Coffee & Tea Break

Chair: Bernd Schmeck (Marburg, Germany)

15:30 Wim Janssens (Leuven, Belgium)  
*Hospital Admissions for COPD: The Great Unknown*

16:15 Thomas Brenner (Marburg, Germany)  
*The Impact of Weather and Air Conditions on the Risk for Community-Acquired Pneumonias - When Are COPD Patients Specifically Affected?*

16:45 Bernd Schmeck (Marburg, Germany)  
*Personalized Medicine of PerMed-COPD: The PerMed-COPD Research Platform*

### Poster Session

17:00 Grab a Drink & Enjoy the Posters

18:30 See You again Tomorrow!

Friday, September 20, 2024

### Personalization & Exacerbation

Chair: Mareike Lehmann (Marburg, Germany)

09:00 Rosa Faner (Barcelona, Spain)  
*Addressing COPD Molecular Heterogeneity*

09:45 Robert Bals (Homburg, Germany)  
*Extreme Phenotypes of COPD - Data from the COSYCONET Cohort*

10:30 Coffee & Tea Break

11:00 Rembert Koczulla (Schöngau / Königssee, Germany)  
*Recent Research in COPD - Digital Approach and COPD Exacerbations*

11:45 Nicolas Roche (Paris, France)  
*Recent Research on the Personalized Management Of Exacerbations*

12:30 Lunch Break

Chair: Bernd Schmeck (Marburg, Germany)

13:30 Harald Renz (Marburg, Germany)  
*Real World Data and Medical Informatics in COPD Research*

13:45 Reinoud Gosens (Groningen, Netherlands)  
*Mining the Lung Fibroblast Secretome for Regenerative Therapeutics in COPD*

14:30 Sebastian Kuhn (Marburg, Germany)  
*Digital Medicine Innovations – From Diagnosis to Digital Therapies*

15:15 Bernd Schmeck (Marburg, Germany)

