

## Comprehensive Pneumology Center

At the Comprehensive Pneumology Center (CPC), experts from medicine and life sciences are working together closely to unravel the underlying mechanisms of chronic lung diseases, seeking to develop new approaches for their prevention, diagnosis, and therapy. The CPC combines three strong partners: The Helmholtz Zentrum München, the Ludwig-Maximilians-University with the University Hospital, and the Asklepios Hospital in Munich-Gauting. The CPC-Munich is also one of five partners in the German Center for Lung Research.

[www.cpc-munich.org](http://www.cpc-munich.org)

## German Center for Lung Research

The German Center for Lung Research (DZL) is an association of the leading university and non-university institutions dedicated to lung research in Germany. Using translational research methods, the DZL seeks to jointly develop new approaches for the prevention, diagnosis, and therapy of serious lung diseases including asthma, chronic obstructive pulmonary disease, cystic fibrosis, diffuse parenchymal lung disease, end stage lung disease, lung cancer, pulmonary hypertension, pneumonia, and acute lung injury.

[www.dzl.de](http://www.dzl.de)

## AtemWeg - The Lung Disease Research Foundation

The mission of the non-profit-organization AtemWeg - The Lung Disease Research Foundation is to raise public awareness about lung diseases and to financially support prevention as well as lung research. The foundation was set up by the Münchner Bank in 2010.

[www.stiftung-atemweg.de](http://www.stiftung-atemweg.de)

## CPC Research School "Lung Biology and Disease"

The Research School "Lung Biology and Disease" is an international, interdisciplinary, and structured doctoral training program, established at the CPC in Munich, Germany. It is designed to attract and promote outstanding and highly motivated MD, MD/PhD, and PhD students from the basic and medical sciences to be trained by an internationally renowned faculty. Students benefit from comprehensive teaching curricula and close mentorship while performing cutting edge research projects in translational medicine.

[www.cpc-researchschool.org](http://www.cpc-researchschool.org)

## General Information & Application

This year's Munich International Autumn School (MIAS) offers a limited number of training positions to clinicians or scientists with a MD or PhD background. Please send your application, including a CV and a list of publications as well as a motivation letter (1/2 page), to [research-school@cpc-munich.org](mailto:research-school@cpc-munich.org) by September 23, 2019. Applications will be reviewed by the MIAS organizing committee. Successful applicants will be notified in due time via email.

Costs for accommodation and meals are covered by the CPC Research School and AtemWeg - The Lung Disease Research



Travel costs must be covered by the applicants or their institutions. Fellowships for travel costs may be awarded to selected applicants.

## Venue

Comprehensive Pneumology Center (CPC)  
Max-Lebsche-Platz 31  
81377 München  
Germany

## Contact

Christina Bielmeier  
[info@atemweg-stiftung.de](mailto:info@atemweg-stiftung.de)  
phone: +49 89 3187 2196

## HelmholtzZentrum münchen

German Research Center for Environmental Health



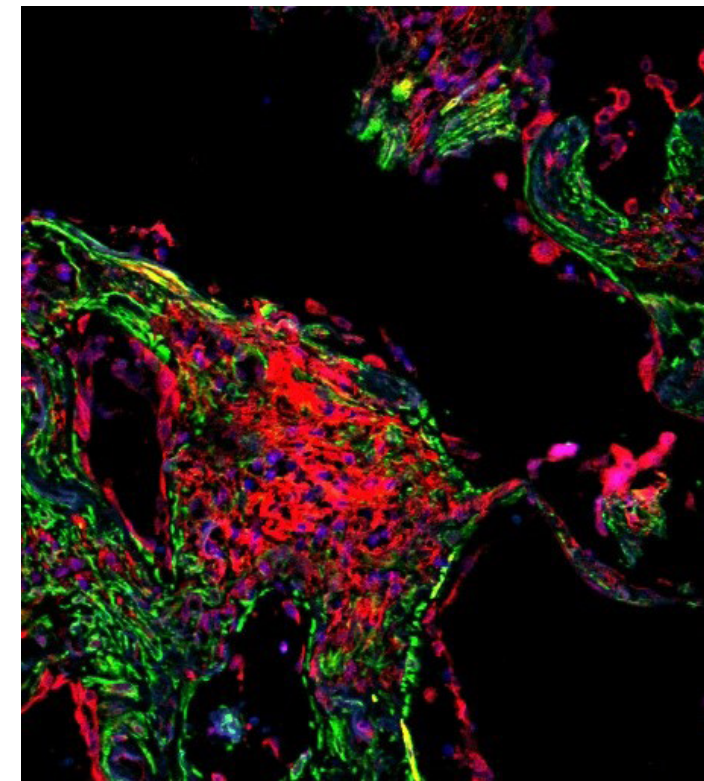
Gemeinsam für Gesundheit



# 7th Munich International Autumn School for Respiratory Medicine

**November 11-15, 2019**

From bench to bedside and back



## Munich International Autumn School for Respiratory Medicine 2019

- From bench to bedside and back -

November 11-15, 2019

Munich, Germany

### Welcome to the Munich International Autumn School for Respiratory Medicine 2019

You are cordially invited to a special week of experimental-clinical training and lectures for international scientists and clinicians in respiratory medicine.

You will have the opportunity to take part in a five-day training session in rotation, hosted by the Comprehensive Pneumology Center (CPC), a translational lung research center jointly founded by the Helmholtz Zentrum München – German Research Center for Environmental Health, the Ludwig-Maximilians-University Munich with the University Hospital, and the Asklepios Hospital Munich-Gauting.

During the Munich International Autumn School (MIAS), you will experience an exclusive training and get the opportunity to interact with world-leading experts in experimental and clinical respiratory medicine, in a bench-to-bedside approach.

You are invited to shape this training course with vivid debates and discussions.

We trust that you will enjoy this week in our wonderful city of Munich!

The organizing committee,

**Prof. Dr. Jürgen Behr**

**Christina Bielmeier**

**Dr. Antje Brand**

**Dr. Doreen Franke**

**Sophie Hansen**

**PD Dr. Claudia Staab-Weijnitz**

**Kaori Sumikawa**

## Program

It is our pleasure to announce the 7th Munich International Autumn School (MIAS), which will take place from November 11 to 15, 2019. The MIAS offers training modules in different labs and clinics in Munich for a limited number of young clinicians and scientists with an MD or PhD background.

You will hear outstanding lectures given by speakers of the faculty as well as international experts. Plus, you will meet scientists and clinicians from all over the world to share your experiences and ideas.

## Training Modules

### Facilities at the Comprehensive Pneumology Center and Helmholtz Zentrum München German Research Center for Environmental Health

Primary Cell Cultures

Screening Assays in Regenerative Medicine

Building a New Lung, De- and Recellularisation

3D Live Cell and Tissue Imaging

Animal Models

## Clinical Visits

### Asklepios Hospital Munich-Gauting, Center for Pneumology and Surgery of the Chest

Ward Round, Endoscopy, Ventilation & Weaning

### Ludwig-Maximilians-University Hospital Munich- Großhadern, Pneumology, Interstitial Lung Diseases and Lung Transplantation

Ward Round, Bronchoscopy

### Ludwig-Maximilians-University Hospital Munich - Großhadern, Neonatology & Neonatal Research Center

Ward Round

### Ludwig-Maximilians-University Hospital Munich - City Center, Oncology

Oncology

## International MIAS Faculty

### Clemente Britto-Leon

Adult Cystic Fibrosis Program, Center for Pulmonary Infection Research and Treatment (CPIRT), Section of Pulmonary, Critical Care & Sleep Medicine, Department of Internal Medicine, Yale University, USA

### Barbara Rothen

Co-Chair BioNanomaterials, Adolphe Merkle Institute, Université de Fribourg, Schweiz

## Comprehensive Pneumology Center - MIAS Faculty -

Jürgen Behr

Gerald Burgstaller

Andreas Flemmer

Marion Frankenberger

Wolfgang Gesierich

Rudolf Hatz

Anne Hilgendorff

Nikolaus Kneidinger

Mareike Lehmann

Silke Meiners

Erika von Mutius

Markus Rehberg

Yuval Rinkevich

Herbert Schiller

Otmar Schmid

Claudia Staab-Weijnitz

Georgios Stathopoulos

Tobias Stöger

Amanda Tufman

Ali Önder Yildirim