

## 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 until July 15, 2018, 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).

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 Foundation, supported by an unrestricted educational grant by Boehringer Ingelheim.



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

Dr. Doreen Franke  
[research-school@cpc-munich.org](mailto:research-school@cpc-munich.org)  
phone: +49 89 3187 1689

## HelmholtzZentrum münchen

German Research Center for Environmental Health



Gemeinsam für Gesundheit



## Munich International Autumn School for Respiratory Medicine 2018 - From bench to bedside and back -

November 26-30, 2018  
Munich, Germany

Welcome to the Munich International Autumn School for Respiratory Medicine 2018. 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 CPC (Comprehensive Pneumology Center), 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  
PD Dr. Anne Hilgendorff  
PD Dr. Claudia Staab-Weijnitz  
Dr. Doreen Franke  
Christina Bielmeier

## Program

It is our pleasure to announce the 6th Munich International Autumn School (MIAS), which will take place from November 26 to 30, 2018. 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 & 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

### Tushar Desai

Pulmonary & Critical Care Medicine Stanford University, USA

### Michael O'Reilly

Department of Environmental Medicine Department of Pediatrics, Neonatology, University of Rochester Medical Center, USA

### Souheil Y. El-Chemaly

Pulmonary and Critical Care Medicine, Brigham and Women's Hospital, Boston, USA

## Comprehensive Pneumology Center MIAS Faculty

Jürgen Behr

Kai Förster

Marion Frankenberger

Wolfgang Gesierich

Rudolf Hatz

Anne Hilgendorff

Stefan Karrasch

Nikolaus Kneidinger

Andrea Koch

Gerhard Preissler

Yuval Rinkevich

Herbert Schiller

Otmar Schmid

Claudia Staab-Weijnitz

Georgios Stathopoulos

Amanda Tufman

Ali Önder Yildirim