

## 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 (DZL).

[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) until **September 15, 2017**. 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 and the DZL Academy.

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

As an additional benefit, we cover the registration fee for the **DZL Academy Symposium "In vitro models of lung disease"**, which will take place in Schloss Hohenkammern on December 09 and 10, 2017. Furthermore, participants are cordially invited to the **Career Day organized by the CPC Research School**, which will take place on December 04, 2017 and offers another excellent networking opportunity with experts from different fields, providing valuable insights on career development and planning.



### 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



# Munich International Autumn School for Respiratory Medicine 2017

## From bench to bedside and back

December 04-08, 2017  
Munich, Germany

**HelmholtzZentrum münchen**  
German Research Center for Environmental Health



# Welcome to the Munich International Autumn School for Respiratory Medicine 2017

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.

The MIAS training program is followed by the symposium “In vitro models of lung disease” organized within the framework of the DZL Academy, which will take place in Schloss Hohenkammern on December 09 and 10, 2017.

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

The organizing committee,

Prof. Dr. Jürgen Behr  
Dr. Antje Brand  
Dr. Doreen Franke

Prof. Dr. Silke Meiners  
Susanne Reiland

## Program

It is our pleasure to announce the 5th Munich International Autumn School (MIAS), which will take place from **December 04 to 08, 2017**. 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  
Building a New Lung, De- and Recellularisation  
3D Live Cell and Tissue Imaging  
Animal Models  
Screening Assays in Regenerative Medicine

### 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 Munich](#)

Ward Round

#### [Ludwig-Maximilians-University Hospital Munich – City Center, Oncology](#)

Oncology

## International MIAS Faculty

Bruno Crestani (Université Paris Diderot, Inserm UMR1152 - Physiopathology and Epidemiology of Respiratory Diseases, France)

Stefan Karrasch (Helmholtz Zentrum München, Institute for Epidemiology, Germany)

Thomas Roeder (Christian-Albrechts Universität zu Kiel, Zoological Institute, Research Group Molecular Physiology, Airway Research Center North, Germany)

Darcy E. Wagner (Lund University, Faculty of Medicine, Lung Bioengineering and Regeneration, Sweden)

## Comprehensive Pneumology Center MIAS Faculty

Jürgen Behr

Kai Förster

Marion Frankenberger

Wolfgang Gesierich

Rudolf Hatz

Anne Hilgendorff

Nikolaus Kneidinger

Andrea Koch

Silke Meiners

Claus Neurohr

Gerhard Preissler

Yuval Rinkevich

Herbert Schiller

Otmar Schmid

Claudia Staab-Weijnitz

Georgios Stathopoulos

Amanda Tufman

Ali Önder Yildirim

