Interstitial Lung Disease (ILD): Expert Centre Programme

18–21 January 2016

HelmholtzZentrum münchen
Deutsches Forschungszentrum für Gesundheit und Umwelt

Logistical and financial support for this meeting has been provided by Boehringer Ingelheim. Boehringer Ingelheim has selected and paid the lead clinicians to provide an educational meeting on the diagnosis and treatment of interstitial lung disease but has had no further involvement in the agenda or content of this meeting.

Date of preparation: October 2015
Dear Colleague

Welcome to the Interstitial Lung Disease (ILD): Expert Centre Programme in Munich, Germany

On behalf of the Asklepios Specialist Clinic Munich-Gauting and Munich University Hospital – Comprehensive Pneumology Center, we extend a very warm welcome to the Interstitial Lung Disease (ILD): Expert Centre Programme.

The ILD: Expert Centre Programme was developed to help raise levels of care for patients and to share with you our expertise in the diagnosis and treatment of ILDs. The university is one of the highest-ranked universities in the German universities’ Excellence Initiative, with its medical faculty providing excellent results in the area of pulmonary research and medical treatment, while the Asklepios Specialist Clinic is one of the leading hospitals in Germany, specializing in lung diseases.

We are delighted that you can participate in our ILD: Expert Centre Programme; this represents a unique training opportunity to experience first hand the management of patients within our ILD Expert Centre, from diagnosis to clinical management. Over the course of this week, you will be working in a small group to optimize interaction and learning opportunities and will participate in:

• Visits to specialist diagnostic and transplant units
• Ward rounds
• Multidisciplinary team meetings.

The programme is designed to be interactive, practical and clinically focused, and your engaging discussions with our expert faculty will be key to its success.

We look forward to your valuable contributions and insights, and we hope you have an enjoyable and educational week.

Yours sincerely

Professor Jürgen Behr
Department of Internal Medicine V
Ludwig-Maximilians-University of Munich
and
Aklepios Specialist Clinic
Munich-Gauting, Germany

Professor Frank Reichenberger
Asklepios Specialist Clinic
Munich-Gauting, Germany

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About the Comprehensive Pneumology Center – Munich

The causes of rare lung diseases are often unknown and insufficiently investigated; therefore, new approaches to improve prevention, diagnosis and therapy need to be found. As such, collaboration between biomedical fundamental research and clinical research is required.

With this objective in mind, the Comprehensive Pneumology Center – Munich (CPC–M) offers a unique opportunity through the cooperation of three partners:

• The Helmholtz Centre Munich: The German Research Centre for Environmental Health is an expert in bridging fundamental, experimental research and applied medical research
• The Ludwig-Maximilians-University of Munich: One of the top-level universities in the German universities’ Excellence Initiative. Its medical faculty, as well as its University Hospital, provide excellent results in the area of pulmonary research and medical treatment
• The Asklepios Specialist Clinic Munich-Gauting: One of the leading German hospitals specializing in lung diseases.

The CPC–M is also a scientific framework comprising different research groups. These perform cutting-edge research on the following topics:

• Lung tissue remodelling
• Mechanisms of neonatal chronic lung disease
• Enzymes and inhibitors in lung disease
• Lung repair and regeneration
• Developmental origins of respiratory disease
• Proteasome function in lung disease
• Dynamics of pulmonary inflammation
• Molecular genetics of lung disease
• Immunopathology of chronic obstructive pulmonary disease (COPD).
About the Department of Pulmonology, Asklepios

The Department of Pulmonology at Asklepios specializes in the diagnosis and treatment of diseases of the lung, airways and thorax. It is the leading clinic of its kind in Germany, and one of the largest specialist clinics for lung diseases in Germany. The strength of the Asklepios clinic lies in the rapid diagnosis of complex lung pathologies, based on specialized in-house departments (including specialized pathology, X-ray and nuclear medicine departments) as well as the lung function and other dedicated laboratories. The close cooperation between pulmonologists, thoracic surgeons and intensive-care doctors provides an exemplary multidisciplinary approach.

The pulmonology clinic is equipped with highly specialized equipment at the forefront of technology. This includes equipment in the endoscopic department, which performs 3000 annual bronchoscopies, as well as state-of-the-art equipment involved in the early diagnosis of lung cancer, at preoperative stage and in all forms of therapeutic interventions.

Therapy areas

- Diseases of the lung and of the respiratory tract, including smoking-induced lung diseases such as COPD and emphysema
- Tumours of the thoracic region, including lung cancer, pulmonary nodules, pleural effusion and pleural mesothelioma
- Infections of the lung and of the airways, in particular, tuberculosis
- Interstitial lung diseases, in particular, sarcoidosis and pulmonary fibrosis
- Pulmonary vascular diseases, in particular, pulmonary hypertension.
# Agenda

**Monday, 18 January 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 15:30–17:00 | **Welcome and opening lecture**  
               Professor J. Behr, Professor F. Reichenberger  
               - Introduction to the Comprehensive Pneumology Center – Munich (CPC–M)  
               - Introduction to the ILD Expert Centre  
               - Overview of ILD/idiopathic pulmonary fibrosis (IPF) management in Germany  
               - ILD management in the CPC–M |

**Tuesday, 19 January 2016**

<table>
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<tr>
<th>Time</th>
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| 09:00–10:00 | **Functional diagnostics: Pulmonary function testing (PFT), cardiopulmonary exercise testing (CPET), 6-minute walk test (6-MWT)**  
               Professor F. Reichenberger |
| 10:00–12:00 | **Visit of the PFT laboratory** |
| 12:00–13:00 | **Multidisciplinary discussion: Case presentation**  
               Professor J. Behr and team |
| 13:00–14:00 | **Lunch** |
| 14:00–16:30 | **Case discussions**  
               Patient cases submitted by delegates |
| 16:30–17:00 | **Break** |
| 17:00–18:00 | **Lecture: Pulmonary vascular disease in ILD**  
               Professor F. Reichenberger |
| 19:30 | **Welcome dinner for delegates and faculty**  
               Spatenhaus an der Oper |
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:00–12:00</td>
<td>Ward rounds and group discussion</td>
<td>Professor J. Behr, Professor F. Reichenberger</td>
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<tr>
<td>12:00–13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00–14:00</td>
<td>Lecture: Diagnosing ILD – bronchoscopic techniques</td>
<td>Dr. W. Gesierich</td>
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<td>14:00–17:00</td>
<td>Visit of the Endoscopic Unit</td>
<td>Dr. W. Gesierich</td>
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<tr>
<td></td>
<td>• Endobronchial ultrasound (EBUS)</td>
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<td></td>
<td>• Transbronchial cryobiopsy</td>
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<td>17:00–17:30</td>
<td>Break</td>
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<tr>
<td>17:30–18:30</td>
<td>Special lecture: Confocal laser endomicroscopy</td>
<td>Professor F. Reichenberger</td>
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<td>18:30</td>
<td>Free evening</td>
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**Thursday, 21 January 2016**

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<tr>
<td>09:00–11:00</td>
<td>ILD and Transplant Unit, University Hospital Großhadern</td>
<td>Dr. C. Neurohr</td>
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<tr>
<td>11:00–12:00</td>
<td>Lung transplantation in ILD</td>
<td>Dr. C. Neurohr</td>
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<tr>
<td>12:00–13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00–14:00</td>
<td>Management of ILD and IPF</td>
<td>Professor J. Behr</td>
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<td>14:00–15:00</td>
<td>CPC-M highlights in basic research</td>
<td>Professor O. Eickelberg, Dr. M. Königshoff</td>
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<td>15:00–15:30</td>
<td>Break</td>
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<tr>
<td>15:30–16:30</td>
<td>Feedback session and farewell</td>
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Professor Jürgen Behr

Jürgen Behr is Chairman of the clinical department of the translational research centre, Comprehensive Pneumology Center; Professor of Medicine at the Ludwig-Maximilians-University of Munich, Germany; Director of the Department of Internal Medicine V at the University Hospital of the Ludwig-Maximilians-University of Munich; Head of the Department for Pneumology at the Asklepios Specialist Clinic Munich-Gauting; Head of the Lung Research Clinic; and a member of the German Centre for Lung Research.

He studied at the medical school of the Ludwig-Maximilians-University of Munich, where he obtained his Doctorate of Medicine (MD) in 1987. He worked as a Postdoctoral Fellow in the Department of Medicine I at the Ludwig-Maximilians-University of Munich, where he obtained board certificates for Internal Medicine (1993), Pneumology (1995), Allergology (1995) and Cardiology (1996). In 1996, he was appointed Associate Professor and lecturer at the Ludwig-Maximilians-University of Munich. From 2001 to 2010, he headed the Division of Pulmonary Diseases within the Department of Internal Medicine I. Professor Behr was elected Professor of Internal Medicine and Director of the Department of Internal Medicine III for Respiratory and Critical Care at the Ruhr-University Bochum, Germany. In January 2013, he was elected to his current position.

Professor Behr’s main scientific focus is translational research in interstitial lung disease, pulmonary fibrosis, pulmonary hypertension and lung transplantation, in which he primarily develops strategies for phenotyping patient cohorts and conducts clinical studies from Phases II–IV, addressing novel treatment approaches.
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Date of preparation: October 2015

Professor Frank Reichenberger

Frank Reichenberger is Attending Chest Physician in the Department for Pneumology at the Asklepios Specialist Clinic Munich-Gauting (Comprehensive Pneumology Center), and a member of the German Centre for Lung Research.

He studied at the medical school of the University of Leipzig, where he obtained his Doctorate of Medicine (MD) in 1998. He worked as a Postdoctoral Fellow at the University Hospitals in Leipzig and Basel. After a clinical Fellowship in pulmonary vascular disease at the University of Cambridge, he continued clinical and scientific work at the University of Giessen, where he obtained board certificates for Internal Medicine (2005), Pneumology (2007) and Intensive Care Medicine (2009).

Professor Reichenberger’s main scientific focus is clinical research in pulmonary vascular disease and novel imaging technology in interstitial lung disease.
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Date of preparation: October 2015

Finding your way

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