# Developmental origins of chronic lung disease

February, 24-26, 2012  
Munich, Germany  

(Version dated 23.08. 2011)

Faculties have been invited but are not confirmed yet

## Friday, February 24, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>16:15-16.30</td>
<td>Welcome and introductory talk: Prospects of research on developmental origins of CLD - O. Eickelberg</td>
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</tbody>
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### Session I: Lung development

Chairs: D. Davies and M. Königshoff

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:30-17:00</td>
<td>Mechanisms of lung morphogenesis - C. Samakovlis</td>
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<tr>
<td>17:00-17:15</td>
<td>Short talk - TBA</td>
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<td>17:15-17:45</td>
<td>Signalling pathways during lung development - S. Bellusci</td>
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<tr>
<td>17:45-18:00</td>
<td>Round table discussion with session speakers</td>
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19:00  Dinner

## Saturday, February 25, 2012

### Session II: Developmental origins of COPD

Chairs: O. Eickelberg and B. Crestani

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30-09:00</td>
<td>Early origins of COPD - G. Brusselle</td>
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<tr>
<td>09:00-09:15</td>
<td>Short talk - TBA</td>
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<tr>
<td>09:15-09:45</td>
<td>Early exposures and COPD - M. Hylkema</td>
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<td>9:45-10:00</td>
<td>Round table discussion with session speakers</td>
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10:00-10:30  Coffee break
**Session III: Role of epigenetics in establishing disease risks**
Chairs: G. Gibson and L. Kobzik

- 10:30-11:00  Epigenomics in lung disease - D. A. Schwartz
- 11:00-11:30  Can we manipulate early programming? - W. Reik
- 11:30-12:00  Targeting the epigenome in COPD - I. Adcock
- 12:00-12:15  Round table discussion with session speakers

12:30-15:00 Lunch and Poster viewing

**Session IV: Developmental origins of fibrotic lung disease**
Chairs: Guy Brusselle and C. Samakovlis

- 15:00-15:30  Reactivation of developmental genes in IPF – M. Königshoff
- 15:30-16:00  Flexible cellular programs in IPF – B. Crestani
- 16:00-16:15  Round table discussion with session speakers

16:15-16:45 Coffee break

**Session V: Heritability of disease risk**
Chairs: I. Adcock and D.A. Schwartz

- 16:30-17:00  Asthma models for transgenerational studies – L. Kobzik
- 17:00-17:30  Heritability of complex diseases – G. Gibson
- 17:30-18:00  Round table discussion

19:00 Dinner
Sunday, February 26, 2012

Session VI: Developmental origins of asthma
Chairs: E. Van Mutius and S. Krauss-Etschmann

09:00-09:30   Early determinants of asthma pathogenesis – D. Davies
09:30-10:00   miRNAs in the early pathogenesis of asthma – S. Krauss-Etschmann
10:00-10:30   Early life exposure and childhood asthma - E. Van Mutius
10:30-10:45   Round table discussion

10:45-11:15   Coffee break

Working groups: Immediate actions and perspectives

11:15-13:00   Working groups
13:00-14:00   Lunch
14:00         Closing session: summary from working groups and discussion
              O.Eickelberg and S. Krauss-Etschmann
15:30         Departure