5TH DZL INTERNATIONAL SYMPOSIUM

“NETWORKS IN LUNG RESEARCH”
June 16-17, 2016
Curio-Haus, Hamburg, Germany

organizers
Airway Research Center North (ARCN)
German Center for Lung Research (DZL)
supported by
DZIF
DZHK

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THURSDAY, JUNE 16TH
8:00 - 9:00  Registration and coffee
9:00 - 9:15  Welcome  // Klaus F. Rabe, Werner Seeger
9:15 - 12:00  DZL Opening Session: Trends in Chronic Disease  
// Chair: Klaus F. Rabe, Werner Seeger
9:15 - 10:15  Introductory Lecture on Health Equity in Europe
10:15 - 11:00  Scott Budinger (Chicago) - Toward a Molecular Understanding of the Age-Related Susceptibility to Chronic Lung Disease
11:00 - 11:30  Sabine Bartel (Borstel) - Secretion of miRNA-containing extracellular vesicles by bronchial epithelial cells in allergic airway inflammation
11:30 - 12:00  Mario Pieper (Lübeck) - Intravital microscopy of mucus transport in mice provides mechanistic insight into hypertonic saline treatment of cystic fibrosis
12:00 - 13:30  Lunch and Poster Session I
13:30 - 16:15  Excellence Cluster I@I Session: Pulmonary immune pathogenesis  
// Chair: Marcus A. Mall, Oliver Eickelberg
13:30 - 14:15  Benjamin A. Rybicki (Detroit) - Genetic Determinants of Inflammation in Sarcoidosis
14:15 - 15:00  Annegret Fischer (Kiel) - Sarcoidosis: Novel aspects in genetics and pathogenesis
15:00 - 15:45  Martin Krause (Kiel) - Neonatal ARDS: inflammatory pathways and interventions
15:45 - 16:15  Sebastien Boutin (Heidelberg) - Longitudinal analysis of cystic fibrosis of airways’ microbiota
16:15 - 17:15  Coffee break and Poster Session II
17:15 - 18:30  DZHK Session: Heart & Lung  
// Chair: Henrik Watz, Thomas Eschenhagen
17:15 - 18:00  Stephan von Haehling (Göttingen) - Cachexia and muscle wasting in heart failure and COPD
18:00 - 18:30  Peter Alter (Marburg) - Lung function impairment is associated with increased left ventricular cardiac wall stress in COPD: The German multicenter COSYCONET study
19:00  Reception at Mozartsäle
20:00  Dinner

FRIDAY, JUNE 17TH
9:00 - 12:00  DZL Session II: Epidemiology  
// Chair: Holger Schulz, Klaus F. Rabe
9:00 - 10:00  Jørgen Vestbo (Manchester) - COPD epidemiology – the Copenhagen experience
10:00 - 10:45  Peter Burney (London) - COPD, inflammation and co-morbidities
10:45 - 11:15  Larissa Schwarzkopf (Munich) - Effect of Chronic Ischemic Heart Disease on costs of care in individuals with COPD – a claims-data based analysis
11:15 - 12:00  Stefan Blankenberg (Hamburg) - The cardio-pulmonary continuum – interaction of heart and lung at the population level
12:00 - 13:30  Lunch and Poster Session III
13:30 - 15:30  DZIF Session: Tuberculosis & Infection  
// Chair: Sabina Janciauskiene, Stefan Niemann
13:30 - 14:15  Martin Grobusch (Amsterdam) - Magic bullets, or magic guns – what is needed to control TB in Africa
14:15 - 15:00  Stefan Niemann (Borstel) - Transmission of multidrug resistant Mycobacterium tuberculosis - Superbugs on the horizon?
15:00 - 15:30  Roland Diel (Kiel) - Modelling cost-benefit of NGS for personalized tuberculosis control in German healthcare services
15:30 - 16:00  Coffee break
16:00 - 17:15  DZL Session III: Chronic Obstructive Lung Diseases  
// Chair: Heinz Fehrenbach, Susanne Krauss-Etschmann
16:00 - 16:45  Sebastian Johnston (London) - Mechanisms of virus induced asthma exacerbations and their therapeutic implications
16:45 - 17:15  Robin Siebers (Gießen) - A soluble factor mediates alpha-1 antitrypsin-induced inhibition of ATP-induced IL-1β release by monocytic cells
17:15 - 17:30  Closing remarks and poster prizes  
// Klaus F. Rabe, Werner Seeger