

## CPC Lecture Series

Date	Title	Speaker	Institution
05.07.2018	Title TBA	Stefanie Gilles	Lehrstuhl für Umweltmedizin, UNIKA-T, Klinikum rechts der Isar, Technische Universität München
28.07.2018	Impact of disease and therapy on alveolar macrophage physiology: Metabolic implications for immune function	Nathaniel Myer Weathington	University of Pittsburgh Medical Center, Division of Pulmonary, Allergy, and CCM, USA
21.06.2018	ER-Stress Transcription Factor C/EBP Homologous Protein (CHOP) Causes Alveolar Epithelial Apoptosis And Provokes Fibrotic Responses	Martina Korfei	Biomedizinisches Forschungszentrum Seltersberg, Universities of Giessen and Marburg Lung Center (UGMLC), Clinical Research Group "Lung Fibrosis"
17.04.2018	Cell death in Lung Cancer	Philipp Jost	Klinikum rechts der Isar, Technical University Munich
11.04.2018	Fundamentals of Light Microscopy and beyond	Gerald Burgstaller	Comprehensive Pneumology Center, Core Unit Imaging, Munich, Germany
08.12.2017	Learning about structure and function in neonatal chronic lung disease - Animal models and their translation	Prajakta Oak, Kai Förster	Comprehensive Pneumology Center, Research Group Lung Development, Munich, Germany
07.12.2017	Transition from health to disease: Lung function and its determinants in the general population	Stefan Karrasch	Helmholtz Zentrum München, Institute for Epidemiology, Germany
06.12.2017	Autoimmunity in IPF	Bruno Crestani	Université Paris Diderot, Inserm UMR1152 - Physiopathology and Epidemiology of Respiratory Diseases, France
06.12.2017	Regeneration of tissues & organs: From analysis to synthesis	Yuval Rinkevich	Comprehensive Pneumology Center, Research Group Cellular Therapeutics in Chronic Lung Disease, Munich, Germany
06.12.2017	Bioengineering new lungs for transplantation: Mission Impossible or A Whole New World?	Darcy Wagner	Lund University, Faculty of Medicine, Lung Bioengineering and Regeneration, Sweden
05.12.2017	Molecular and cellular composition of the lung – from mass spectrometry driven proteomics to single cell transcriptomics	Herbert Schiller	Comprehensive Pneumology Center, Research Group Systems Medicine of Chronic Lung Diseases, Munich, Germany
05.12.2017	Drosophila - a useful model in lung research?	Thomas Roeder	Christian-Albrechts Universität zu Kiel, Zoological Institute, Research Group Molecular Physiology, Airway Research Center North, Germany
04.12.2017	Advanced mouse models of lung cancer and mesothelioma	Georgios Stathopoulos	Comprehensive Pneumology Center, Research Group Lung Carcinogenesis, Munich, Germany
17.11.2017	Functional Cell Based Assays for Antibody Therapeutics	Richard Somberg	Promega Corp. Madison WI, USA
07.09.2017	The role of sterile inflammation and tissue residency in organ transplantation	Michaela Lucas	Pathology and Laboratory Medicine, The University of Western Australia
06.07.2017	Asthma and Allergy - a new twist in specific therapies	Ulrich Zissler	Center for Allergy & Environment (ZAUM), Technical University and Helmholtz Zentrum München, Germany
08.06.2017	Adenoviral infections: Implications for lung health	Sabrina Schreiner	Technische Universität München - Helmholtz Zentrum München, Antiviral defense of DNA viruses, Germany

01.06.2017	Ex-Vivo Lung Perfusion: Clinical Applications and Research Possibilities	Michael Weyant	Section of General Thoracic Surgery, Division of Cardiothoracic Surgery, University of Colorado Denver School of Medicine, USA
04.05.2017	Environmental exposure and lung disease from an epidemiological perspective	Annette Peters	Institute of Epidemiology, Helmholtz Zentrum München, Germany
20.04.2017	Macrophage-helminth crosstalk in type 2 immunity	Julia Esser-von Bieren	Zentrum Allergie und Umwelt (ZAUM), Munich, Germany
16.03.2017	Charting the protein-protein interaction landscape by crosslinking mass spectrometry	Richard A. Scheltema	Utrecht University, Netherlands
02.02.2017	Manipulating Cell-Extracellular Matrix Interactions	Hanna Engelke	Ludwig-Maximilians-University, Research Group Functional Nanosystems, Germany
24.11.2016	Collagen VI: a key extracellular regulator of cell homeostasis and tissue regeneration	Paolo Bonaldo	CRIBI Biotechnology Center, Lab of Matrix Biology and Functional Genomics, Department of Molecular Medicine, University of Padova, Italy
18.11.2016	Marker-free analysis of cells and biomaterials	Katja Schenke-Layland	Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB, Department of Cell and Tissue Engineering, Stuttgart, Germany
17.11.2016	Schistosomiasis induced pulmonary hypertension: deconstructing the inflammation hypothesis	Rubin M. Tudor	University of Colorado, Division of Pulmonary Sciences & Critical Care Medicine, Department of Pathology, Translational Lung Research Program,
17.11.2016	Regulation of the proteasome: Evaluating the lung proteasome as a new therapeutic target	Silke Meiners	Comprehensive Pneumology Center, Research Group Proteasome Function in Lung Disease, Munich, Germany
16.11.2016	Mesenchymal cell diversity in airway tissue repair	Gunilla Westergren-Thorsson	Lund University, Department of Experimental Medical Science, Division of Vascular- and Respiratory Research, Sweden
16.11.2016	How to get your paper published	Rubin M. Tudor, Scott H. Randell	
15.11.2016	A conditional mouse model of malignant pleural mesothelioma	Georgios Stathopoulos	Comprehensive Pneumology Center, Research Group Lung Carcinogenesis, Munich, Germany
15.11.2016	Viral infections as cofactors for the development of pulmonary fibrosis	Heiko Adler	Research Unit Lung Repair and Regeneration, Comprehensive Pneumology Center, Munich, Germany
15.11.2016	In Vitro Models for Respiratory Disease Research	Scott H. Randell	University of North Carolina School of Medicine, Department of Cell Biology and Physiology, Chapel Hill, USA
14.11.2016	Challenges and opportunities for translational lung research	Dominik Hartl	University Children's Hospital Tübingen, Infectious Diseases and Pediatric Immunology; Roche, Immunology, Inflammation & Infectious Diseases,
14.11.2016	Alternative cell fate selection and following directed cell migration coordinate epithelial pattern of branching airways	Mitsuru Morimoto	Riken Center for Developmental Biology, Lung Development Group, Kobe, Japan
14.11.2016	Learning about structure and function in neonatal chronic lung disease - Animal models and their translation	Anne Hilgendorff	Comprehensive Pneumology Center, Research Group Lung Development, Munich, Germany