

Munich International Autumn School for Respiratory Medicine 2017

Monday - December 04, 2017	
Location: Comprehensive Pneumology Center, Max-Lebsche-Platz 31, 81377 Munich	
08:30-16:00	Career Day organized by CPC Research School
16:30-17:30	MIAS 2017 - Welcome and Introduction, Dr. Doreen Franke, Dr. Claudia Staab-Weijnitz
17:30-18:30	Opening Lecture: <i>Advanced mouse models of lung cancer and mesothelioma</i> , Dr. Georgios Stathopoulos (Comprehensive Pneumology Center, Research Group Lung Carcinogenesis, Munich, Germany)
18:30	Networking Event & Meet-the-Experts

Tuesday - December 05, 2017			
Location: Comprehensive Pneumology Center + Clinics			
	GROUP A	GROUP B	GROUP C
08:30-09:30	Morning Lecture: <i>Molecular and cellular composition of the lung – from mass spectrometry driven proteomics to single cell transcriptomics</i>, Dr. Herbert Schiller (Comprehensive Pneumology Center, Research Group Systems Medicine of Chronic Lung Diseases, Munich, Germany)		
09:30	Transportation to Gauting (please meet Thomas Meul and Vanessa Welk in front of the seminar room)	Walk to clinic (please meet Dr. Laura Klotz, Dr. Gabriela Leuschner, and Maximilian Strunz in front of the seminar room)	
10:00-17:00	Clinical Visit - Asklepios Hospital Munich-Gauting , <u>Prof. Dr. Jürgen Behr</u> , Dr. Wolfgang Gesierich	Clinical Visit - Ludwig Maximilians University Hospital Munich - Großhadern + City Center , Prof. Dr. Rudolf Hatz, Dr. Nikolaus Kneidinger, <u>PD Dr. Claus Neurohr</u> , PD Dr. Gerhard Preissler, Dr. Amanda Tufman	Clinical Visit - Outpatient Unit , <u>Dr. Marion Frankenberger</u> , Prof. Dr. Andrea Koch
17:00-17:30	Coffee Break		
17:30-18:30	Evening Lecture: <i>Drosophila - a useful model in lung research?</i> , Prof. Dr. Thomas Roeder (Christian-Albrechts Universität zu Kiel, Zoological Institute, Research Group Molecular Physiology, Airway Research Center North, Germany)		

Wednesday - December 06, 2017			
Location: Comprehensive Pneumology Center, Max-Lebsche-Platz 31, 81377 Munich			
	GROUP A	GROUP B	GROUP C
09:00-10:00	Morning Lecture: <i>Bioengineering new lungs for transplantation: Mission Impossible or A Whole New World?</i>, Dr. Darcy Wagner (Lund University, Faculty of Medicine, Lung Bioengineering and Regeneration, Sweden)		
10:00-12:30	Training Module <i>Screening Assays in Regenerative Medicine</i> , <u>Simon Christ</u> , Dr. Adrian Fischer	Training Module <i>Primary Cell Isolation, Cell Culture and Single Cell Analysis - Lung Cells</i> , Christoph Mayr, <u>Dr. Andrea Schamberger</u> , Maximilian Strunz	Training Module <i>Primary Cell Isolation, Flow Cytometry and Cell Culture - Immune Cells</i> , Daniela Dietel, <u>Dr. Isis Fernandez</u> , Flavia Greiffo
12:30-13:30	Lunch Lecture: <i>Regeneration of tissues & organs: From analysis to synthesis</i> , Dr. Yuval Rinkevich (Comprehensive Pneumology Center, Research Group Cellular Therapeutics in Chronic Lung Disease, Munich, Germany)		

13:30-17:00	Training Module <i>Screening Assays in Regenerative Medicine</i>	Training Module <i>Primary Cell Isolation, Cell Culture and Single Cell Analysis - Lung Cells</i>	Training Module <i>Primary Cell Isolation, Flow Cytometry and Cell Culture - Immune Cells</i>
17:00-17:30	Coffee Break		
17:30-18:30	Evening Lecture: <i>Autoimmunity in IPF</i>, Dr. Bruno Crestani (Université Paris Diderot, Inserm UMR1152 - Physiopathology and Epidemiology of Respiratory Diseases, France)		

Thursday - December 07, 2017

Location: Helmholtz Zentrum München, Institute of Lung Biology and Disease, Seminar room 221 in building 3534, Ingolstädter Landstraße 1, 85764 Neuherberg (Get there by taking the U6 (exit *Sendlinger Tor*), switch to U2 towards *Feldmoching* (exit *Am Hart*), take Bus 294 or 295 (exit at *Helmholtz Zentrum*))

	GROUP A	GROUP B	GROUP C
09:00-10:00	Morning Lecture: <i>Transition from health to disease: Lung function and its determinants in the general population</i>, Dr. Stefan Karrasch (Helmholtz Zentrum München, Institute for Epidemiology, Germany)		
10:00-12:00	Training Module <i>Animal models and aerosolized drug delivery</i> , Carolina Ballester Lopez, <u>Dr. Tom Conlon</u> , Christine Hollauer, David Kutschke, Paula Mayer, Eric Mitula, Carmela Morrone, Dr. Otmar Schmid, Natalia Smirnova, Patrick Weindl, Lin Yang, Dr. Ali Önder Yildirim		
12:00-13:00	Lunch (Mensa, Neuherberg Campus)		
13:00-16:30	Training Module <i>Animal models and aerosolized drug delivery</i>		
18:00-00:00	Dinner / Get-Together incl. Certificates at The Caribbean Embassy (Ganghoferstraße 68, 80339 München - get there by U6 (exit <i>Harras</i>) + Bus 134 (towards <i>Theresienhöhe</i>) or 53 (towards <i>Münchner Freiheit</i>), exit <i>Ridlerstraße</i>)		

Friday - December 08, 2017

Location: Comprehensive Pneumology Center + Clinics

	GROUP A	GROUP B	GROUP C
09:30-10:30	Morning Lecture: <i>Learning about structure and function in neonatal chronic lung disease - Animal models and their translation</i>, PD Dr. Anne Hilgendorff (Comprehensive Pneumology Center, Research Group Lung Development, Munich, Germany)		
10:30-15:00	Clinical Visit - Ludwig Maximilians University Hospital Munich - Großhadern , Neonatology, Dr. Kai Förster, <u>PD Dr. Anne Hilgendorff</u>	Training Module <i>Building a New Lung, De- and Recellularisation, 3D Live Cell and Tissue Imaging</i> , Dr. Deniz Bölükbas, <u>Dr. Gerald Burgstaller</u>	
15:00	Munich Sightseeing		