

Munich International Autumn School for Respiratory Medicine 2019

Monday - November 11, 2019	
Location: Comprehensive Pneumology Center, Max-Lebsche-Platz 31, 81377 Munich, Seminar room 2nd floor	
14:00-14:30	Arrival & Welcome Coffee
14:30-16:00	MIAS 2019 - Welcome and Introduction, PD Dr. Anne Hilgendorff, Dr. Cornelia Depner, PD Dr. Claudia Staab-Weijnitz
16:00-17:00	Opening Lecture: <i>Tumor-secreted versican co-opts myeloid IKKβ to foster malignant pleural effusions</i> , Dr. Georgios Stathopoulos (Comprehensive Pneumology Center, Research Group Lung Carcinogenesis, Munich, Germany)
17:00-19:00	Poster Session, Networking Event & Meet-the-Experts (Snacks provided)

Tuesday - November 12, 2019			
Location: Comprehensive Pneumology Center, Max-Lebsche-Platz 31, 81377 Munich, Seminar room 2nd floor			
	GROUP A	GROUP B	GROUP C
09:00-10:00	Morning Lecture: <i>Microbiome in asthma</i> , Prof. Dr. Erika von Mutius (Asthma and Allergy, Dr. von Hauner Children's Hospital, University of Munich, Germany)		
10:00-12:30	Training Module <i>Building a New Lung, De- and Recellularisation, 3D Live Cell and Tissue Imaging</i> , Dr. Gerald Burgstaller, Arunima Sengupta	Training Module <i>Primary Cell Isolation, Cell Culture and Single Cell Analysis - Lung Cells</i> , Ilias Angelidis, Dr. Mareike Lehmann, Christoph Mayr, Maximilian Strunz, Anastasia van den Berg	Training Module <i>Primary Cell Isolation, Flow Cytometry and Cell Culture - Immune Cells</i> , Daniela Dietel, Dr. Isis Fernandez, Dibora Tibebe, Valeria Viteri
12:30-12:45	Break		
12:45-13:45	Lunch Lecture: <i>Non-Invasive Biomarkers to Predict Cystic Fibrosis Exacerbations, a clinical application of basic science research.</i> Dr. Clemente Britto-Leon (Adult Cystic Fibrosis Program, Center for Pulmonary Infection Research and Treatment (CPIRT), Section of Pulmonary, Critical Care & Sleep Medicine, Department of Internal Medicine, Yale University, USA)		
13:45-17:45	Training Module <i>Building a New Lung, De- and Recellularisation, 3D Live Cell and Tissue Imaging</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>
17:45-18:00	Coffee Break		
18:00-19:00	Evening Session: <i>Career Development, Work in Societies</i> (Dr. Clemente Britto-Leon, Prof. Dr. Silke Meiners)		

Wednesday - November 13, 2019			
Location: Comprehensive Pneumology Center + Clinics			
	GROUP A	GROUP B	
08:00-09:00	Morning Lecture: <i>The Proteasome System in Immune Regulation: a new Perspective</i>, Prof. Dr. Silke Meiners (Comprehensive Pneumology Center, Research Group Proteasome Function in Lung Disease, Munich, Germany)		
09:00:00 -10:00	Transportation to Gauting		
10:00 - 12:20	Clinical Visit - Asklepios Hospital Munich-Gauting , Prof. Dr. Jürgen Behr		
12:20 - 13:00	Transportation to Großhadern		
13:00 - 13:30	Lunch (Cafeteria, Ludwig Maximilians University Hospital Munich)		
13:30 - 16:30	Clinical Visit - Ludwig Maximilians University Hospital Munich - Großhadern + City Center , Prof. Dr. Rudolf Hatz, PD Dr. Nikolaus Kneidinger, Dr. Amanda Tufman		
16:30-17:30	Coffee Break		
17:30-18:30	Evening Lecture: <i>3D lung cell models to assess effects of particle or drug aerosols</i>, Prof. Barbara Rothen-Rutishauser (University of Fribourg, Adolphe Merkle Institute, Switzerland)		

Thursday - November 14, 2019

Location: Helmholtz Zentrum München, Institute of Lung Biology and Disease, Seminar room 052 in building 57, 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*). Please register at the main entrance/gate and ask for directions.

	GROUP A	GROUP B	GROUP C
09:00-10:00	Lectures: <i>Environmental Challenges for the Lung</i> , Dr. Tobias Stöger (Comprehensive Pneumology Center, Research Group Dynamics of Inflammatory Lung Diseases, Munich, Germany)		
10:00-11:00	<i>Animal models of lung disease</i> , Dr. Tom Conlon (Comprehensive Pneumology Center, Research Group Immunopathology of COPD, Munich, Germany)		
11:00-12:00	<i>Aerosolized Drug Delivery to Cells and Animals – Inhalation therapy for preclinical models of the lung</i> , Dr. Otmar Schmid (Comprehensive Pneumology Center, Research Group Pulmonary Aerosol Delivery, Munich, Germany)		
Bld. 57, Room 052			
12:00-13:00	Lunch (Cafeteria, Neuherberg Campus)		
13:00-14:00 Bld. 57, Room 052	Lecture: Intravital microscopy , Prof. Dr. Markus Rehberg (Comprehensive Pneumology Center, Research Group Dynamics of Pulmonary Inflammation, Munich, Germany)		
14:00-17:00	Training Module <i>Animal models and aerosolized drug delivery</i> , Dr. Tom Conlon , Carmela Morrone, Christine Hollauer, Sezer Orak, Prof. Dr. Markus Rehberg, Dr. Otmar Schmid, Dr. Ali Önder Yildirim		
19:30-00:00	Bavarian Dinner / Get-Together / Networking at Erdinger Weissbräu (Heighofstraße 13, 81377 München)		

Friday - November 15, 2019

Location: Comprehensive Pneumology Center + Clinics

	GROUP A	GROUP B	GROUP C
09:00-10:00	Morning Lecture: <i>Monocyte-induced alteration of growth factor signaling driving neonatal chronic lung disease</i> , PD Dr. Anne Hilgendorff (Comprehensive Pneumology Center, Research Group Lung Development, Munich, Germany)		
10:00-13:00	Clinical Visit - Ludwig Maximilians University Hospital Munich - Großhadern , Neonatology, Prof. Dr. Andreas Flemmer, PD Dr. Anne Hilgendorff, <u>Cornelia Depner</u>	Training Module <i>Screening Assays in Regenerative Medicine</i> , Simon Christ, <u>Dr. Adrian Fischer</u>	
13:00-14:00	Lunch Lecture: <i>Deciphering a collagen code in lung fibrosis</i> , PD Dr. Claudia Staab-Weijnitz (Comprehensive Pneumology Center, Research Group Collagen biosynthesis and maturation in lung fibrosis, Munich, Germany)		
14:00-14:30	Feedback and Certificates, PD Dr. Claudia Staab-Weijnitz		
14:30-16:00	Training Module <i>Screening Assays in Regenerative Medicine</i>		