

Wednesday, 19 September 2018

Deutscher Sprachatlas, Pilgrimstein 16

Public Lecture 18:00 - 21:00	<i>Welcome</i> Susanne Herold and Stephan Becker
	Kanta Subbarao <i>Seasonal and Pandemic Influenza</i>
	James E. Crowe <i>Human antibody responses to zoonotic RNA virus infections</i>
	<i>Get-together</i>

Thursday, 20 September 2018

Auditorium, Klinikum, Baldingerstraße

09:00 - 09:30	Introduction
Session 1: Respiratory viral disease: from surveillance to clinical implications Chairs: Istvan Vadasz / Kanta Subbarao / Ulrich Matt	
09:30 - 10:00	Thorsten Wolff <i>Influenza virus: From surveillance to the development of improved interventions</i>
10:00 - 10:30	Stacey Schultz-Cherry <i>Understanding Influenza Disease Severity in High Risk Populations</i>
10:30 - 11:00	Michael Matthay <i>Viral-Induced Lung Injury: Experimental and Clinical Studies</i>
11:00 - 11:30	<i>Coffee break</i>
Session 2: Cellular mechanisms impacting viral replication at the virus-host interface Chairs: John Ziebuhr / Christin Peteranderl / Irina Kuznetsova	
11:30 - 12:00	Nadine Biedenkopf <i>To be or not to be phosphorylated: How host factors control Ebola virus RNA synthesis</i>
12:00 - 12:30	Lienhard Schmitz <i>Phosphoproteome analysis of cells infected with adapted and non-adapted influenza A virus reveals novel pro- and antiviral signaling networks</i>
12:30 - 13:00	Christin Peteranderl <i>Effects of Cyclosporin A on innate immune mechanisms in respiratory viral infection</i>
13:00 - 16:00	<i>Lunch break and Poster Session</i>
Session 3: Plasticity and heterogeneity of innate and adaptive antiviral immune responses Chairs: Susanne Herold / Rory Morty / Christina Malainou	
16:00 - 16:30	Tracy Hessel <i>Decision making in lung immunity</i>
16:30 - 17:00	Scott Budinger <i>Understanding molecular signatures of aging through the prism of alveolar macrophages</i>
17:00 - 17:30	Peter Openshaw <i>Benefit and harm from immunity to respiratory viral infections</i>
17:30 - 18:00	Chrysanthi Skevaki <i>Respiratory virus-induced heterologous immunity</i>

Friday, 21 September 2018

Seminar Room +1/18030, Klinikum, Baldingerstraße

08:00 - 09:00	Advisory Board Meeting (only for Advisory Board Members and Coordinators)
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Auditorium, Klinikum, Baldingerstraße

Session 4: Stress-dependent regulation of mRNA abundance and protein expression Chairs: Michael Kracht / Stefan Bauer / Christin Müller	
09:00 - 09:30	Dominique Weil <i>P-Bodies: cytosolic droplets for coordinated mRNA storage</i>
09:30 - 10:00	Richard E. Lloyd <i>Crosstalk between RNA Stress Granules and Antiviral Innate Immunity</i>
10:00 - 10:30	Christine Vogel <i>The ups and downs of protein expression regulation</i>
10:30 - 11:00	Coffee break
Session 5: Disease models to study virus-host interactions Chairs: Werner Seeger / Stacey Schultz-Cherry / Roxana Wasnick	
11:00 - 11:30	Ivonne Vazquez Armendariz <i>Multilineage murine lung stem cells generate 3D bronchioalveolar lung organoids for analysis of developmental processes and disease modeling</i>
11:30 - 12:00	Christos Samakovlis <i>Molecular integration of endosomal and bundled actin network assembly during airway morphogenesis</i>
12:00 - 12:30	Veronika von Messling <i>Morbillivirus genetic plasticity in face of different selective pressures</i>
12:30 - 13:00	Ron Fouchier <i>Influenza virus transmission via the respiratory route between mammals</i>
13:00 - 14:00	Lunch break
Session 6: Virus-induced reprogramming of the cell, Part I Chairs: Andrea Maisner / Veronika von Messling / Ramakanth Madhugiri	
14:00 - 14:30	Volker Thiel <i>Illuminating the coronavirus replicase complex: a platform for virus-host interactions</i>
14:30 - 15:00	Benhur Lee <i>Paramyxovirus matrix proteins as expert hackers of cellular machines</i>
15:00 - 15:30	Marie-Anne Rameix-Welti <i>Organization of RNA synthesis in cytoplasmic inclusion bodies of respiratory syncytial virus</i>
15:30 - 16:00	Coffee break
Session 6: Virus-induced reprogramming of the cell, Part II Chairs: Dieter Glebe / Stephan Becker / Michaela Gerlach	
16:00 - 16:30	Ralf Bartenschlager <i>New insights into Flaviviridae – host cell interactions</i>
16:30 - 17:00	Adolfo Garcia-Sastre <i>Evolutionary Landscape of the Host Tropism of the Influenza Virus NS1 Protein</i>
17:00 - 17:30	Friedemann Weber <i>Induction and suppression of the interferon response by segmented negative-sense RNA viruses</i>
17:30	Conclusion