

PROGRAMME

10:00 - 11:30 M.01.470/490	PhD Student's Career Workshop (with plenary speakers)		
11:30 - 12:30	<i>Lunch break</i>		
12:30 - 12:45 M.EG.180	Welcome		
12:45 - 13:30 M.EG.180	Plenary lecture, chair: Anupam Sah John Cryan, University College Cork, Ireland - Neuroscience <i>A gut feeling about the brain: How microbes could modify our minds</i>		
13:45 - 14:45	Short talks <i>parallel sessions</i>		
Chair:	Claudia Schmuckmair	Chair:	Veronika Klepsch & Wilfried Posch
13:45 - 14:00 M.EG.180	Heike Mrowetz (neuroscience) <i>Ageing Influences the Response of Hippocampal Progenitor Cells to Demyelination</i>	13:45 - 14:00 M.EG.200	Katia Schöler (cell biology) <i>Apoptosis via the miR-17~92-Bim axis in Development and Cancer</i>
14:00 - 14:15 M.EG.180	Michael Unger (neuroscience) <i>Early changes in adult hippocampal neurogenesis in transgenic mouse models for Alzheimer's disease</i>	14:00 - 14:15 M.EG.200	Florian Handle (cell biology) <i>SOCS3 influences AR activity and stem cell-associated genes during anti-androgen treatment in prostate cancer</i>
14:15 - 14:30 M.EG.180	Kathrin Kähler (neuroscience) <i>The Neuroretina in Multiple System Atrophy: Morphological and Functional Aspects in Plp-α-SYN Mice</i>	14:15 - 14:30 M.EG.200	Daniela Ortner (immunology) <i>Cancer immunosurveillance by natural killer cells depends on signals derived from Langerhans cells upon carcinogen application</i>
14:30 - 14:45 M.EG.180	Carlo Bavassano (neuroscience) <i>Generation and Characterization of a Human Neuronal Model of Spinocerebellar Ataxia Type 6 via Induced Pluripotent Stem Cell Differentiation</i>	14:30 - 14:45 M.EG.200	Natasa Prokopi (immunology) <i>Immune evasion by melanoma: Modification of the skin and lymph node immune cell network in a spontaneous melanoma mouse model</i>

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14:45 - 16:45 Aula / Foyer <i>Cell Biology</i>	Joint poster session #1 Abstract-numbers: 01-16	Please be at your poster if your abstract number is: even 14:45-15:45 odd 15:45-16:45	
<i>Immunology</i>	Abstract-numbers: 32-42		
<i>Neuroscience</i>	Abstract-numbers: 53-70		
16:45 - 17:45	Short talks <i>parallel sessions</i>		
Chair:	Bruno Benedetti & Petronel Tuluc	Chair:	Ulrike Binder & Zoltan Banki
16:45 - 17:00 M.EG.180	Vincenzo Mastrolia (cell biology) <i>Importance of the calcium channel $\alpha 2\delta$-1 subunit for insulin release and glucose homeostasis</i>	16:45 - 17:00 M.EG.200	Marion Steger (immunology) <i>Complement-Opsonization of <i>A. fumigatus</i> Modifies Dendritic Cell Function</i>
17:00 - 17:15 M.EG.180	Marta Campiglio (cell biology) <i>The PKC C1 domain of STAC3 critically determines its isoform-specific interactions with L-type calcium channels in skeletal muscle triads</i>	17:00 - 17:15 M.EG.200	Rita Carramalha (immunology) <i>Mitochondrial genes as novel diagnostic markers for mucormycoses</i>
17:15 - 17:30 M.EG.180	Johannes Burtscher (neuroscience) <i>Oxidative phosphorylation in the healthy and in the epileptic mouse brain</i>	17:15 - 17:30 M.EG.200	Parul Chandorkar (immunology) <i>Establishment Of 3D Human Lung Tissue Model To Study Polymicrobial Infections</i>
17:30 - 17:45 M.EG.180	Isabella Cera (neuroscience) <i>Structure-Function analysis of neuronal Satb2-protein complexes</i>	17:30 - 17:45 M.EG.200	Luca Pangrazzi (immunology) <i>Oxidative stress & age related impairments in the maintenance of immunological memory</i>
18:00 - 18:45 M.EG.180	Plenary lecture, chair: Dorothea Orth-Höller Stefan Niemann, Research Centre Borstel, Germany - immunology <i>Whole genome sequencing for analyzing <i>M. tuberculosis</i> transmission, resistance and evolution</i>		
18:45 Aula / Foyer	<i>Cracker, cheese & wine at the posters</i>		

PROGRAMME

10:00 - 10:45 M.E.G.180	Plenary lecture, chair: Teodor Yordanov Thomas Kirchhausen, Harvard University, USA - Molecular Cell Biology Cellular dynamics imaged in real time and in 3D using a lattice light sheet microscope		
11:00 - 12:00 Chair:	Short talks <i>parallel sessions</i> Julia Höfer & Simon Spränger	Chair:	Edith Sturm & Igor Theurl
11:00 - 11:15 M.E.G.180	Simona Migliano (cell biology) The role of Vps4 on endosomes during the last seconds of intraluminal vesicle biogenesis	11:00 - 11:15 M.E.G.200	S. zur Nedden (neuroscience) Role of protein kinase C-related kinase 1 (PKN1) in neuroprotection
11:15 - 11:30 M.E.G.180	Valentina Sladky (cell biology) Dissecting the role of caspase-2 in “mitotic catastrophe“	11:15 - 11:30 M.E.G.200	Serena Quarta (neuroscience) Sphingosine-1-phosphate and its receptor S1P3 induced neurite retraction via Rho/ROCK
11:30 - 11:45 M.E.G.180	Dulce Lima Cuna (cell biology) Induced pluripotent stem cell technology for disease modelling of rare genodermatoses – iPSC-derived keratinocytes from patients with congenital ichthyosis	11:30 - 11:45 M.E.G.200	Birgit Waldner (cell biology) Molecular Determinants of Serine Protease Specificity
11:45 - 12:00 M.E.G.180	Ruth Röck (cell biology) Impact of kinase activating and inactivating patient mutations on binary PKA interactions	11:45 - 12:00 M.E.G.200	Carles Urbiola (immunology) LCMV-GP Pseudotyped Oncolytic Vesicular Stomatitis Virus for the Treatment of Prostate Cancer
12:00 - 13:00	<i>Lunch break</i>		

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13:00 - 15:00 Aula / Foyer <i>Cell Biology</i> <i>Immunology</i> <i>Neuroscience</i> *	Joint poster session #2 Abstract-numbers: 17-31 Abstract-numbers: 43-52 Abstract-numbers: 71-89	Please be at your poster if your abstract number is: even 13:00-14:00 odd 14:00-15:00 * and remaining categories Abstract-numbers: 88 & 89
15:00 - 17:00 15:00 - 15:45 M.E.G.180/200	Award ceremony MCBO best paper award Natascha Hermann-Kleiter, Victoria Klepsch et al. (2015): The Nuclear Orphan Receptor NR2F6 is a Central Checkpoint for Cancer Immune Surveillance Alexandra Pinggera et al. (2015): CACNA1D De Novo Mutations in Autism Spectrum Disorders Activate Cav1.3 L-Type Calcium Channels	
	SPIN best paper award Luca Zangrandi et al. (2016): The G-protein biased partial kappa opioid receptor agonist 6' GNTI blocks hippocampal paroxysmal discharges without inducing aversion	
15:45 - 16:30 M.E.G.180/200	MCBO Alumni talk - M. Haffner Prostate Cancer Genomes: Complexity at Multiple Levels SPIN Alumni talk - M. Ramberger CD4 ⁺ T cell reactivity to orexin/hypocretin in patients with narcolepsy type 1	
16:30 - 17:00 17:00 - 17:45 M.E.G.180/200	Short talks / Poster prices Annual lecture, chair: Christine Bandtlow Jürgen Knoblich, Institute of Molecular Biotechnology, Vienna, Austria Growing human brains in a dish: 3D organoid culture as a model for human brain development and disease	
18:00 Aula / Foyer	<i>Buffet & grand finale (party)</i>	