

Tuesday, April 18th 2017

09:00-11:30	<i>M.EG.180</i>	“Careers in Industry“ Workshop		
11:30-12:45	<i>M.EG.180</i>	Get-2-gether over lunchtime snacks		
12:50-13:15	<i>M.EG.180</i>	Welcome notes		
13:15-14:00	<i>M.EG.180</i>	Plenary lecture (SPIN) Chair: Enrica Paradiso Catherina Becker , University of Edinburgh Successful regeneration of the spinal cord		
14:15-15:00		Short talks (3 x 12+3min) parallel sessions Session 1 chair: Birgit Lengerer		Session 2 chairs: Simon Spiegl & Taras Stasyk
14:15-14:30	<i>M.EG.180</i>	Muhammad Akram The anti-fungal epoxiconazole inhibits CYP P450 11B1 and CYP P450 11B2: Virtual screening as a tool to find potential endocrine disruptors	14:15-14:30	<i>L.EG.200</i> Manuel Haschka The dynamics of the apoptosis regulating BCL2 family during extended mitotic arrest
14:30-14:45	<i>M.EG.180</i>	Dominik Summer Fusarinine C, a versatile molecule to design novel targeted-imaging probes for oncological applications	14:30-14:45	<i>L.EG.200</i> Simona Maria Migliano Dynamic of ESCRT-III and Vps4 during reverse membrane budding reactions on endosomes
14:45-15:00	<i>M.EG.180</i>	Stefanie Dichtl PCBP2 - A new jigsaw piece in iron dependent host response	14:45-15:00	<i>L.EG.200</i> Ursula Kahler Linking Conformational States of Thrombin from Experiment and Molecular Dynamics Simulations
15:00-17:00	<i>Aula / Foyer</i>	Joint Poster Session #1 Analytical and Diagnostic Methods and Models Biochemistry and Cell Biology Developmental Biology and Aging Genetics and Genomics Immunity, ID and Clinical Medicine Pharmacology and Neuroscience	Poster #	1-6 Please be at your poster if your abstract number is: even: 15:00-16:00 odd: 16:00-17:00
17:00-18:00		Short talks (4 x 12+3min) parallel sessions Session 1 chairs: Marion Steger & Rita F. Caramalho		Session 2 chairs: Conor Murphy & Cristina Lemos
17:00-17:15	<i>M.EG.180</i>	Oliver Schmidt The multivesicular body pathway and sphingolipid homeostasis	17:00-17:15	<i>L.EG.200</i> Ahmad Salti The potential of Bmp5/7 on the yield of midbrain dopaminergic neurons during in vitro differentiation of human induced pluripotent and neural stem cells
17:15-17:30	<i>M.EG.180</i>	Anna-Maria Dietl Biosynthesis of histidine, pantothenic acid, riboflavin, thiamine and pyridoxine is crucial for virulence of <i>Aspergillus fumigatus</i>	17:15-17:30	<i>L.EG.200</i> Mehmet Mahsum Kaplan Calcium signals from either L-type calcium channels or ryanodine receptors critically regulate AChR pre-patterning during neuromuscular junction formation
17:30-17:45	<i>M.EG.180</i>	Christoph Sonderegger Design and characterisation of improved antifungal peptides	17:30-17:45	<i>L.EG.200</i> Martina Perwoeg Evaluation and comparison of measured and predicted target registration errors
17:45-18:00	<i>M.EG.180</i>	Davide Gerna Bacterial strains on wheat seeds affect hydrogen peroxide production during early seedling growth	17:45-18:00	<i>L.EG.200</i> Gabriel Bsteh Olfactory threshold predicts short term relapse activity in relapsing-remitting multiple sclerosis
18:15-19:00	<i>M.EG.180</i>	Plenary lecture (HOROS) Chair: Dorothee Orth-Höller Jörg Köhl , University of Lübeck Complement controls glucosylceramide accumulation and tissue inflammation in Gaucher disease		
19:00	<i>Aula / Foyer</i>	Cracker, cheese & wine at the posters		

Wednesday, April 19th 2017

09:40-09:45	M.EG.180	Announcements		
09:45-10:30	M.EG.180	Plenary lecture (MCBO) Chair: Teodor Yordanov Julia von Blume , Max-Planck-Institute of Biochemistry, Martinsried Cargo sorting during protein secretion		
10:45-12:00		Short talks (5 x 12+3min) parallel sessions		
10:45-11:00	M.EG.180	Session 1 chairs: Florian Handle & Wilfried Posch Anita Erharter A novel human neural stem cells derived 3D in vitro brain model	10:45-11:00	L.EG.200 Session 2 chairs: L. Rocamora-Reverte & Bojana Jakic Carina Miggitsch Human bone marrow adipocytes display distinct functional immune regulatory properties
11:00-11:15	M.EG.180	Stefanie Geisler Presynaptic calcium channel $\alpha 2\delta$ subunits regulate postsynaptic receptor abundance and the wiring of GABAergic synapses	11:00-11:15	L.EG.200 Katia Schoeler Investigating Bim as a functional target of miR-17~92 in tumorigenesis
11:15-11:30	M.EG.180	Enrica Paradiso Disinhibitory amygdala microcircuits for aversive learning	11:15-11:30	L.EG.200 Natasa Prokopi Tumor induced immunosuppression: Insights from a spontaneous melanoma mouse model
11:30-11:45	M.EG.180	Sinead Rooney The role of microglia/myeloid system in innate anxiety and depression	11:30-11:45	L.EG.200 Victoria Klepsch Beyond CTLA-4 and PD-1: Orphan nuclear receptor NR2F6 as T cell signalling switch and emerging target in cancer immunotherapy
11:45-12:00	M.EG.180	Nadine J. Ortner Modulation of Cav1.3 Ca ²⁺ channels in cochlear inner hair cells by RIM-binding proteins	11:45-12:00	L.EG.200 Fabian Schuler Checkpoint kinase 1 (Chk1) is essential for normal development and transformation of B cells in mice
12:00-13:00		Lunch break		
13:00-15:00	Aula / Foyer	Joint Poster Session #2 Analytical and Diagnostic Methods and Models Biochemistry and Cell Biology Developmental Biology and Aging Genetics and Genomics Immunity, ID and Clinical Medicine Pharmacology and Neuroscience	Poster # Poster # Poster # Poster # Poster # Poster #	7-13 28-41 42-47 54-55 70-80 99-115 Please be at your poster if your abstract number is: even: 13:00-14:00 odd: 15:00-16:00
15:00-17:00	M.EG.180	Award ceremony: chair: ÖH Representatives Lecture: Best paper awards (2 x 12+3min) tba (SPIN) tba Michaela Willi (MCBO) Shin HY, Willi M. et al. Hierarchy within the mammary STAT5-driven Wap super-enhancer. 2016. Nature Genetics 48(8):904-11 Alumni talks (2 x 15+3min) Luca Zangrandi (SPIN) Synaptic/Extrasynaptic NMDA receptor balance in Alzheimer disease Florian Sparber (MCBO) Immunity to mucocutaneous fungal infections CMBI PhD project award Biooptics image price Poster/talks awards ceremony		
17:15-18:00	M.EG.180	Plenary lecture (CMBI & ÖH) chair: Bert Hobmayer Arnoud Sonnenberg , Netherlands Cancer Institute, Amsterdam Molecular basis of cell adhesion to the extracellular matrix		
18:00-18:05	M.EG.180	Closing remarks		
18:05	Aula / Foyer	Buffet & Grand Finale (Party)		