

2015
13.-15. Sept.



inflamm

Symposium on Inflammation & Immunology

Program

14.-15. September 2015

AstraZeneca 

MOLIN

FWF
Der Wissenschaftsfonds.

Medizinische Universität Graz

Monday, 14th September 2015

08:00 – 9:00	Arrival/ Registration/ Welcome coffee
09:00 – 09:15	Opening by the Dean of Doctoral Studies, Peter HOLZER Welcome Notes by the Speaker of DK-Molin, Akos HEINEMANN
09:15 - 10:15	Short talks I (Lecture Hall D) chaired by Barbara Obermayer-Pietsch
	Alessio ALOGNA Effects of hyperthermia and mild hypothermia on myocardial function in pigs – comparison to dobutamine
	Alejandro MAJALI-MARTINEZ Endothelin-1 (ET-1) regulates human first trimester trophoblast invasion via matrix metalloproteinase (MMPs) down-regulation through ETB receptor
	Lisa PASTERK Advanced-oxidized protein products activate platelets through CD36, promoting platelet-endothelial crosstalk and tissue factor expression
	Katharina ARTINGER Blockade of costimulation as an option in the treatment of glomerulonephritis
10:15 – 10:45	<i>Coffee & Networking</i>
10:45 – 11:45	Short talks II (Lecture Hall D) chaired by Herbert Strobl
	Aniko FEJES Do Helicobacter pylori released factors affect activation of human platelets?
	Bettina WANKO Elucidation of the osteopontin – T cell interaction <i>in vivo</i> and <i>in vitro</i>
	HEND GAFAR Functional and physical interactions between P2Y receptors and ion channels
	Izabela BOREK Bone Morphogenic Protein 7 (BMP7) promotes in vitro generation of high numbers of inflammatory type Langerhans-like dendritic cells
11:45 – 12:45	<i>Lunch Buffet</i>
12:45 – 14:00	Posters I (Lecture Hall E1)
14:00 – 15:00	Keynote 1 (Lecture Hall D) chaired by Stephan Sigrist Frank MADEO From Dying yeast to longevity drugs
15:00 – 15:30	<i>Coffee & Networking</i>
15:30 – 16:30	Short talks III (Lecture Hall D) chaired by Gregor Gorkiewicz
	Raphaela MAYERHOFER A challenge to analysis: differential immune-brain effects of crude cell wall extract vs. Purified lipoteichoic acid of B. subtilis
	Ana MONTALBAN-ARQUES The NKG2D system regulates the gastrointestinal microbiota
	Manuel DOMINGUEZ-RODRIGUEZ The role of H ₂ S in autonomic nervous system
	Sutirtha RAY Kv7 channels: potential targets for antinociceptive action of Paracetamol
16:30 – 17:30	Posters II (Lecture Hall E1)
17:30 – 18:30	MEETING Advisory Board & MOLIN Students (closed session)
19:00	<i>Dinner at Rosenhain Café Graz (Students and Molin Faculty)</i>

Tuesday, 15th September 2015

09:00 - 10:00	Short talks IV (Lecture Hall D) chaired by Kathrin Eller
	Margarete VOORTMANN Cerebrospinal fluid immunoglobulin free light chains as diagnostic and prognostic tool in clinically isolated syndrome and multiple sclerosis
	Birgit HIRSCHMUGL Maternal obesity modulates materno to fetal long-chain polyunsaturated fatty acid transfer across the placenta
	Thomas BÄRNTHALER PGE ₂ released by alveolar epithelial cells protects the pulmonary endothelial barrier integrity
	Jasmin HAUZENBERGER Systematic Study to Optimize Insulin Delivery through a CSII Catheter
10:00 - 10:30	<i>Coffee & Networking</i>
10:30 - 11:30	Keynote 2 (Lecture Hall D) chaired by Akos Heinemann Timothy WILLIAMS The Enigmatic Eosinophil: Friend or Foe?
11:30 - 12:30	<i>Lunch Buffet</i>
12:30 - 13:30	Posters III (Lecture Hall E1)
13:30 - 14:00	<i>Coffee & Networking</i>
14:00 - 15:00	Short Talks V (Lecture Hall D) chaired by Wolfgang Sattler
	Matthias ULBING Specific microRNAs as biomarkers in chronic kidney disease (CKD) patients at high risk for calcification and renal osteodystrophy
	Anna THEILER Regulation of eosinophil function by short chain fatty acids and their receptors FFA ₂ and FFA ₃
	Nora KOGELNIK Myeloperoxidase-derived chlorinated lipids induce endoplasmic reticulum stress in brain microvascular endothelial cells
	Foteini MOSCHOVAKI FILIPPIDOU Role of Glucagon like peptide-1 in experimental glomerulonephritis
15:00 – 15:15	<i>Break</i>
15:15 – 15:30	Awards & Closing Ceremony INFLAME
15:30 – 16:30	Session Advisory Board & Molin Faculty (Lecture Hall E2)