

**“Come together” – to Bridge the Gap**  
**Inflammation, Immunology, Neurobiology and Vascular Biology**  
**Program of the Joint IAI-CCHD Symposium**  
**9<sup>th</sup>-11<sup>th</sup> February 2015**

9 <sup>th</sup> February	Program	
09:00-09:45	Registration and Coffee	
09:45-10:00	Opening	Wolfgang Schütz (Rector of the Medical University of Vienna) Maria Sibilía (Coordinator of IAI PhD Program)
Vascular Biology	Session I	Chair: Christoph Binder (CCHD), to be announced
10:00-11:00	Filip Swirski	Innate response activator B cells in acute and chronic inflammation
11:00-11:15	Aniko V. Fejes (CCHD)	Effect of <i>Helicobacter pylori</i> on platelet activation
11:15-12:15	Steve P. Watson	The role of the Podoplanin-CLEC-2 pathway in platelets in development and thromboinflammation
12:15-13:15	Lunch	Poster Session – CCHD PhD Program
Immunology	Session II	Chair: Michael Trauner (IAI) , Hannes Stockinger (CCHD)
13:15-14:15	Andreas Diefenbach	Transcriptional control of ILC fate decisions
14:15-14:30	Barbara Maier (CCHD)	LPS-induced disease tolerance in Gram-negative sepsis
14:30-15:30	Mathias Heikenwälder	Metabolic activation of intrahepatic CD8 <sup>+</sup> T cells and NKT cells causes non-alcoholic steatohepatitis and liver cancer via cross-talk with hepatocytes.
15:30-16:00	Coffee	
Immunology	Session III	Chair: Robert Eferl (IAI), Sylvia Knapp (CCHD)
16:00-17:00	Sophia Karagiannis	Could humoral immunity inform antibody therapeutic strategies for cancer?
17:00-17:15	Eva Wollmann (IAI)	Natural clinical tolerance to peanut in African patients is caused by poor allergenic activity of peanut IgE
17:15-18:15	Polly Matzinger	The interplay between danger signal and autoimmunity

<b>10<sup>th</sup> February</b>	<b>Program</b>	
<b>09:30-10:00</b>	<b>Registration and Coffee</b>	
<b>Immunology</b>	<b>Session IV</b>	<b>Chair: Veronika Sexl (IAI), Johannes Stöckl (IAI)</b>
<b>10:00-11:00</b>	<b>Ajay Chawla</b>	<b>Innate Mechanisms of Metabolic Homeostasis</b>
<b>11:00-11:15</b>	<b>Mathias Parrini (IAI)</b>	<b>STAT1 Isoforms in Transcriptional Control – Distinct Traits</b>
<b>11:15-11:30</b>	<b>Anna Moskovskich (CCHD)</b>	<b>Solute Carriers: Proteins at the Interface of Host Metabolism and Viral Life Cycle</b>
<b>11:30-12:30</b>	<b>Yenan Bryceson</b>	<b>Lymphocyte cytotoxicity illuminated by human primary immunodeficiency syndromes</b>
<b>12:30-13:30</b>	<b>Lunch</b>	<b>Poster Session – IAI PhD Program</b>
<b>Immunology</b>	<b>Session V</b>	<b>Chair: Wilfried Ellmeier (IAI), Barbara Bohle (IAI)</b>
<b>13:30-14:30</b>	<b>Leo Koenderman</b>	<b>Separate neutrophil subsets identified by leukocyte dynamics and changes in functionality: studies performed in LPS challenged individuals</b>
<b>14:30-14:45</b>	<b>Sriram Srivatsa (IAI)</b>	<b>Role of EGFR in colitis and colorectal cancer development</b>
<b>14:45-15:00</b>	<b>Lena Müller (IAI)</b>	<b>Nuclear receptor corepressor 1 (NCoR1) in T cell development and homeostasis</b>
<b>15:00-16:00</b>	<b>Ari Waisman</b>	<b>Transcriptional and cytokine regulation of Th17 cells</b>
<b>16:00-16:30</b>	<b>Coffee</b>	
<b>Immunology</b>	<b>Session VI</b>	<b>Chair: Herbert Strobl (IAI), Sylvia Knapp (CCHD)</b>
<b>16:30-17:30</b>	<b>Florent Ginhoux</b>	<b>Dendritic cell and macrophage ontogeny</b>
<b>17:30-18:30</b>	<b>Anura Rambukkana</b>	<b>From Bacterial Infection to Stem cells: New insights into Pathogenesis and Tissue Repair</b>

<b>11<sup>th</sup> February</b>	<b>Program</b>	
<b>09:30-10:00</b>	<b>Registration and Coffee</b>	
<b>Immunology</b>	<b>Session VII</b>	<b>Chair: Mathias Müller (IAI), to be announced</b>
<b>10:00-11:00</b>	<b>Bernd Bodenmiller</b>	<b>Analysis of single cell states in health and disease by CyTOF mass cytometry</b>
<b>11:00-11:15</b>	<b>Nora Zulehner (IAI)</b>	<b>Characterization of the allergic T-cell response to Dauc 1, the Bet v 1 homologous protein in carrot</b>
<b>11:15-11:30</b>	<b>Nicole Amberg (IAI)</b>	<b>The role of EGFR signaling in skin stem cells</b>
<b>Neurobiology</b>	<b>Session VIII</b>	<b>Chair: Thomas Klausberger (CCHD), Stefan Böhm (CCHD)</b>
<b>11:30-12:30</b>	<b>Tibor Harkany</b>	<b>Molecular determinants of cannabis sensitivity in the fetal cerebral cortex</b>
<b>12:30-13:30</b>	<b>Lunch</b>	
<b>13:30-14:30</b>	<b>Rafael Fernandez Chacon</b>	<b>Synaptic and extrasynaptic functions of a molecular co-chaperone</b>
<b>14:30-14:45</b>	<b>Ameya Kasture (CCHD)</b>	<b>What is the somatodendritic serotonin transporter good for?</b>
<b>14:45-15:00</b>	<b>Tugrul Özdemir (CCHD)</b>	<b>Firing Patterns of Distinct Types of Principle Cells in the Medial Prefrontal Cortex during Working Memory and Rule Switching Task</b>
<b>15:00-16:00</b>	<b>Adam Kepecs</b>	<b>From cell-types to cognition: mapping behavioral repertoire of identified neuron types</b>
<b>16:00-16:15</b>	<b>Closing Remarks</b>	<b>Stefan Böhm (Coordinator of CCHD PhD Program)</b>