

Venue

Elsa Brändström Haus
Weißes Haus
Kösterbergstraße 62
22587 Hamburg

Preliminary Program

Sunday 31.05.2026

From 12:30 Registration and check-in at the Elsa Brändström Conference Center

15:00 – 15:30	Opening
	Eckart D. Gundelfinger / Dietmar Richter (Chair persons of the Blankenese Conferences)
	Blanche Schwappach-Pignataro (Dean of the University Medical School Hamburg and Member of the Board of Trustees, JUNG-Stiftung)
	Christian Flach (Member of the Board of Trustees, JUNG-Stiftung)
15:30 – 16:10	Jung Lecture 1: Jens Brüning - CNS-control of metabolism
Session 1	Topic: Cross-System Regulation of Immunity Chair: Samuel Huber
16:10 – 16:40	Wolfgang Kastenmüller - How CD8 T Cells are instructed to become exhausted
16:40 – 17:00	Sina Rosenkranz - Exercise as a potential disease-modifying strategy in multiple sclerosis
<i>17:00 – 17:30</i>	<i>Coffee Break</i>
17:30 – 18:00	Gabriel Núñez - Microbiota-Host interactions in health and disease
18:00 – 18:30	Daniel Mucida - Neuro-epithelial-immune interactions in type 2 immunity
18:30 – 19:00	Welcome reception
19:00	Dinner

Monday 01.06.2026

Session 2	Topic: Cellular Plasticity and Tissue Regeneration in Inflammation Chair: Manuel Frieze
09:00 – 09:20	Fatemeh Rangani - Genetic architecture of neurodegeneration in CNS inflammation: Lessons from late-onset multiple sclerosis GWAS.
09:20 – 09:50	Arthur Liesz - Microglia in chronic neuroinflammation after stroke

09:50 – 10:20	3x 10 min poster talk (selected from abstracts)
10:20 – 12:00	Poster session 1 <i>Coffee will be served at the posters</i>
12:00 – 12:40	Jung lecture 2: Hans Clevers - Lgr5+ Stem Cell-based organoids model human disease in 3D and in 2D
12:40 – 14:00	Lunch
Session 3	Topic: Innate Tissue Immunosurveillance Chair: Tim Magnus
14:00 – 14:30	Lidia Bosurgi - Harnessing macrophage efferocytosis to promote tissue repair and remodelling
14:30 – 14:50	Martin Kerschensteiner - Regulation of myeloid cell states in CNS inflammation
14:50 – 15:20	Andreas Diefenbach - Living in tissues: Innate immune system components control tissue adaptation
<i>15:20 – 15:50</i>	<i>Coffee break</i>
Session 4	Tissue Immunity: From Development to Disease Chair: Lidia Bosurgi
15:50 – 16:20	Elvira Mass - Developmental programming of tissue-resident macrophages
16:20 – 16:50	Leila Akkari - From diversity to dependency: plasticity and state evolution of myeloid cells in cancer
16:50 – 17:10	Christine Stadelmann-Nessler & Markus Glatzel - Viral-induced and autoimmune inflammation in CNS diseases
17:10 – 17:30	Nicola Tomas - CD39-targeted plasma cell depletion or the treatment of antibody-mediated autoimmune disease
18:00	Dinner
19:30	Guided Tour through Blankenese with Samuel Huber

Tuesday 02.06.2026

Session 5	Topic: Immune Memory, Viral Triggers, and Autoimmunity Chair: Catherine Meyer-Schwesinger
09:00 – 09:30	David Masopust - Memory CD8 T Cells: Quantity, quality, & location
09:30 – 10:00	Tobias Lanz - Molecular mechanisms that explain the link between Epstein Barr virus and autoimmunity
10:00 – 10:30	3x 10 min poster talk (selected from abstracts)
10:30 – 12:00	Poster session 1 <i>Coffee will be served at the posters</i>
Session 6	Topic: Immune Surveillance and Neuroinflammation Chair: Jan-Broder Engler
12:00 – 12:30	Stefano Pluchino - Advanced stem cell technologies for MS research and cures

12:30 – 13:00	Anne-Katrin Pröbstel - Microbiota-immune interaction in neuroinflammation
13:00 – 13:20	Michael Kreutz - PRR7 as synaptic gatekeeper during neuroinflammation
13:20 – 14:30	Lunch
Session 7	Topic: Mechanisms of Tissue Adaptation and Resilience Chair: Madeleine Bunders
14:30 – 15:00	Miguel Soares - Metabolic adaptation as a defense strategy against infection
15:00 – 15:20	Johann von Felden - Immune profiling of circulating extracellular vesicles to inform therapeutic resistance in hepatocellular carcinoma
15:20 – 15:40	Noa Lipstein-Thoms - Towards mapping synaptic proteome states in neuroinflammation
<i>15:40 – 16:10</i>	<i>Coffee break</i>
Session 8	Topic: Decoding Cellular Vulnerability in Neuroinflammation Chair: Sina Rosenkranz
16:10 – 16:40	Li Gan - Microglia: waste management or command center?
16:40 – 17:00	Thomas Thäwel - Decoding vulnerability of sensorimotor neurons to neuroinflammation
17:00 – 17:20	Andreas Guse & Marc Freichel - NAADP signalling and its role in tissue inflammation
17:20 – 17:40	Manuel Friese - Decoding neuroimmune interactions in multiple sclerosis
18:00 – 19:30	Dinner & Poster Award
From 19:30	Open Bar

Wednesday 03.06.2026

Departure

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