7TH INTERNATIONAL CONFERENCE ON INNATE IMMUNE MEMORY

September 23-25, 2026

La Plaza Centre Ville, 777 Boulevard Robert-Bourassa, Montréal, Québec, Canada

	DAY 1 – SEPTEMBER 23, 2026
08:00	Registration & Continental Breakfast Room: Regence
09:00	**Welcome & Introduction**
	Welcome Remarks *Maziar Divangahi, McGill University*
	Session 1 - Keynote Presentation Chairs: Eva Kaufmann & Mihai Netea
09:15	**KEYNOTE SPEAKER** Macrophages: Master regulators of tissue health and inflammation *Miriam Merad, Icahn School of Medicine at Mount Sinai*
	Session 2 Chairs: Mihai Netea & Musa Mhlanga
10:15	Immune memory in plants *Uwe Conrath, RWTH Aachen University*
10:45	Coffee Break
11:15	Evolutionary approaches to innate immune memory in invertebrates *Joachim Kurtz, University of Münster*
11:45	Mechanisms and consequences of peripheral neuroimmune memory *Shruti Naik, Icahn School of Medicine at Mount Sinai*
12:15	Stroke-induced innate immune memory drives lung fibrosis *Arthur Liesz, LMU Munich*
12:30	Networking Lunch & Poster Viewing
	Session 3 Chairs: Jun Yan & Zoltan Fehervari
13:30	Infection activated hematopoietic stem cells: a cellular reservoir for central trained immunity *Katherine King, Baylor College of Medicine*
14:00	Inflammatory memory and multimorbidity *George Hajishengallis, University of Pennsylvania*
14:30	Sphingolipid nanotherapy induces systemic anti-tumor immunity by reprogramming myeloid progenitor cells in the bone marrow *Bram Teunissen, Icahn School of Medicine at Mount Sinai*
14:45	Poised State of Innate Immune Responses and Trained Immunity, a Hallmark of the Control of HIV Infection *Joao Lucas Lima Calandrini de Azevedo, Emory University*
15:00	Coffee Break
	Session 4 Chairs: Andrew DiNardo & Triantafyllos Chavakis
15:30	Type 2 immune–trained nerve and airway-associated macrophages (NAMs) orchestrate disease tolerance during lethal respiratory viral infection *Kamal Khanna, New York University Grossman School of Medicine*

16:00	Influenza-driven hematopoietic stem cell reprogramming accelerates atherosclerosis *Jeffrey Downey, Icahn School of Medicine at Mount Sinai*
16:15	Colonic fibroblasts orchestrate an inflammatory tipping point *Jose Ordovas-Montanes, Boston Children's Hospital*
	Session 5 - Editors' Corner *Zoltan Fehervari, Nature* *Kavitha Scranton, Immunity* *Jamie Wilson, Nature Immunology*
16:30	Behind the Manuscript & Navigating Publication: Editors' Perspectives
	Session 6 - Poster Session & Networking
17:30	Poster Session 1 & Cocktail Reception
19:30	End of Day 1

	DAY 2 – SEPTEMBER 24, 2026
08:00	Registration & Continental Breakfast
	Session 7 Chairs: Filip Swirski & Anastasia Nijnik
08:30	Innate immunity in atherosclerotic cardiovascular disease *Niels Riksen, Radboud University Medical Center*
09:00	Epigenetics at the apex of innate immune memory *Musa Mhlanga, Radboud Institute for Molecular Life Sciences*
09:30	Born to Wheeze x Trained to Wheeze *Eva Kaufmann, McGill University*
10:00	Coffee Break
	Session 8 Chairs: Sarah Walmsley & Aline Ignacio
10:30	Innate Immune Memory at the Crossroads of Cardio-Oncology *Kathryn Moore, New York University Grossman School of Medicine*
11:00	Epigenetic switches and memories in the immune system *Steven Zvi Josefowicz, Weill Cornell Medicine*
11:30	Mitochondrial Transfer Propagates Innate Immune Memory between Macrophages to Sustain Trained Immunity and Control Lung Metastasis *Jun Yan, University of Louisville School of Medicine*
11:45	Eosinophils Orchestrate Lung Defense during Influenza *Amali Samarasinghe, University of Wisconsin – Madison*
12:00	**Session 9 - Poster Session & Networking Lunch**
	Poster Session 2 & Networking Lunch
	Session 10 Chairs: Leo Joosten & Irah King
14:00	Innate immune training as a therapeutic strategy for metabolic diseases *Keke Fairfax, University of Utah*
14:30	Cigarette Smoke Reprograms Haematopoietic Progenitors to Accelerate Atherosclerotic Disease *Clinton Robbins, University of Toronto*
15:00	Functionally and epigenetically distinct programs define the heterogeneity of trained immunity *Patricia Vuscan, Radboud University Medical Center*

15:15	IL-17 Licenses Persistent Pathogenic Macrophage Generation to Drive Intestinal Inflammation Recurrence *Nargis Khan, University of Calgary*
15:30	IL-22 Mediated Autophagy in Alveolar Type 2 Cells Promotes Pulmonary Disease Tolerance to Influenza *Shahin Bolori Hanafi, McGill University*
15:45	Repurposing Antihistamines as Host Direct Therapy for Tuberculosis *Yossef Av-Gay, University of British Columbia*
16:00	Coffee Break
	Session 11 Chairs: Katherine King & Athanasios Ziogas
16:30	Targeting the lung for novel vaccines for tuberculosis *Shabaana Khader, University of Chicago*
17:00	From immune defense to tolerance: trained immunity controls immune tolerance through induction of Treg cells *Giusy De Rosa, Istituto degli Endotipi in Oncologia, Metabolismo e Immunologia "G. Salvatore"- Consiglio Nazionale delle Ricerche*
17:15	Tuberculosis methylates CTCF chromatin boundaries in hematopoietic stem cells and progenitor exhausted lymphocytes imprinting a hyper-inflammatory, hypo-responsive phenotype. *Andrew DiNardo, Baylor College of Medicine*
	Session 12 - Keynote Presentation Chairs: Maziar Divangahi & Mihai Netea
17:30	**KEYNOTE SPEAKER** From Systems Vaccinology to Universal Vaccines *Bali Pulendran, Stanford University*
18:30	End of Day 2 - Speakers' dinner

	DAY 3 – SEPTEMBER 25, 2026
08:30	Registration & Continental Breakfast
	Session 13 Chairs: Basil Petrof & Shabaana Khader
09:00	A human experimental medicine study to determine the impact of the microbiota on BCG induced specific and non-specific immunity *David Lynn, Flinders University*
09:30	Harnessing lung mucosal tissue-resident trained immunity for next-generation vaccine strategies *Zhou Xing, McMaster University*
10:00	Innate immune training establishes cell-level immunity to reverse HIV latency and reduce viral reservoirs *Iain Fraser, National Institute of Allergy and Infectious Diseases, NIH*
10:15	Impact of BCG Immunotherapy on Alzheimer's Disease Risk in Patients with Type 1 Diabetes: Results from a Five-Year, Phase II, Randomized Controlled Trial *Denise Faustman, Harvard Medical School*
10:30	Coffee Break

	Session 14 Chairs: Nargis Khan & Payal Damani-Yokota
11:00	Novel concepts of neutrophil maturation: a matter of location *Oliver Soehnlein, University of Münster*
11:30	Population variation in chromatin accessibility: implications for trained immunity *Luis Barreiro, University of Chicago*
12:00	Complex environments rewire hematopoietic trajectories across the skeleton *Dakota Rogers, McGill University*
12:15	Neutrophil Heterogeneity in Health and Disease: Insights from the Single-cell Atlas of Human Neutrophils *Purvesh Khatri, Stanford University*
12:30	Networking Lunch
	Session 15 Chairs: Maziar Divangahi & Eva Kaufmann
13:30	Programming neutrophil responses with consequence for infection outcomes *Sarah Walmsley, University of Edinburgh*
14:00	Trained immunity and type I interferon in Duchenne muscular dystrophy *Basil Petrof, McGill University*
14:30	Coffee Break
14:45	Trained Immunity in chronic inflammatory disease *Triantafyllos Chavakis, Dresden University of Technology*
15:15	Coordinated brain-body memory of cardiovascular stress *Filip Swirski, Icahn School of Medicine at Mount Sinai*
	Closing Remarks
15:45	Closing Remarks and Presentation of Awards *Mihai Netea, Radboud University*
16:00	Conference Ends

WE ACKNOWLEDGE THE GENEROUS SUPPORT OF