

EXPLORING THE LYMPHATIC CONTINUUM
LYMPHATIC FORUM 2023
 Banff, Alberta, Canada • June 13-17, 2023

Tuesday, June 13

	Arrival and Registration: Max Bell Auditorium
6:30–7:30 PM	Opening Reception: Max Bell Foyer and ETCBR
7:30–10:30 PM	Patient-Oriented Session: Max Bell Auditorium Chairs: Stan Rockson, <i>Stanford, CA</i> and Ian Soles, <i>Edmonton, Canada</i>

Wednesday, June 14

7:00–9:00 AM	Breakfast: Vistas Dining Room
9:00–11:45 AM	Plenary Session (Across Organs): Max Bell Auditorium
	Session 1–Lymphatic Development Chair: Carrie Shawber*, <i>Columbia University, New York, NY</i>
9:00–9:30 AM	Invited Talk: <i>Spatiotemporal Reconstruction of the Origin and Assembly of the Villus Muscular-lacteal Complex</i> ; Natasza Kurpios, <i>Cornell University, Ithaca, NY</i>
9:30–10:10 AM	Invited Talk: <i>The Cell Lineage and Patterning of the Coronary Lymphatic Vasculature</i> ; Miguel Torres, <i>CNIC, Madrid, Spain</i>
10:00–10:30 AM	Invited Talk: <i>Growth Factor-small GTPase Interplay for Lymphangiogenesis Regulation</i> ; Constantinos Mikelis#, <i>University of Patras, Greece</i>
10:30–11:00 AM	Coffee Break: Max Bell Central Foyer
11:00–11:15 AM	Short Talk Selected from Abstracts; TBD
11:15–11:30 AM	Short Talk Selected from Abstracts; TBD
11:30–11:45 AM	Short Talk Selected from Abstracts; TBD
11:45–1:15 PM	Lunch: Vistas Dining Room
1:15–3:30 PM	Plenary Session (Across Organs): Max Bell Auditorium
	Session 2–Lymphatic Function and Transport (Sponsored by The Microcirculatory Society, Inc.): Chair: Brandon Dixon, <i>Georgia Tech, Atlanta, GA</i>
1:15–1:45 PM	Invited Talk: <i>Valve Development In Embryonic Lymphatic Vasculature: What Decides Where?</i> ; Christopher Bertram, <i>University of Sydney, Australia</i>
1:45–2:15 PM	Invited Talk: <i>Trpv4 Modulation of Lymphatic Vascular Function: Implications In Metabolic Syndrome</i> ; Jorge Castorena-Gonzalez**, <i>Tulane University, New Orleans LA</i>
2:15–2:45 PM	Invited Talk: <i>Stickin' and Pumpin': Unravelling the Interplay Between Extracellular Vesicles and Lymphatic Function</i> ; Catherine Martel**, <i>Montreal Heart Institute, Montreal, Canada</i>
2:45–3:00 PM	Short Talk Selected from Abstracts; TBD
3:00–3:15 PM	Short Talk Selected from Abstracts; TBD
3:15–3:30 PM	Short Talk Selected from Abstracts; TBD
4:00–6:00 PM	Poster Session 1/Exhibitors: Max Bell 251 and 253
	Dinner (on your own)

* Women/URG | # New Investigator | @ Mid-career

Thursday, June 15

7:00–8:30 AM	Breakfast: Vistas Dining Room	
8:30–10:30 AM	Concurrent Sessions (Organ Specific): Max Bell 252 and Max Bell Auditorium	
	Session 3–Airway & Lung Lymphatics Chair: Peter Baluk, UCSF, CA	Session 4–Skin Lymphatics; Chair: Cornelia Halin Winter*, ETH Zürich, Switzerland
8:30–9:00 AM	Invited Talk: <i>Abnormal Lymphatic S1P Signaling Aggravates Lymphatic Dysfunction and Tissue Inflammation;</i> Mark Nicolls, Stanford University, Stanford, CA	Invited Talk: <i>Visualizing Vascular Mechanisms of Tissue Sodium Storage;</i> Rachelle Crescenzi, Vanderbilt University Medical Center, Nashville, TN
9:00–9:30 AM	Invited Talk: <i>Targeting the Pulmonary Lymphatics In the Response to Lung Injury;</i> Hasina Outtz Reed*, Cornell Weill Medical College, New York, NY	Invited Talk: <i>Microneedles Generated Naked Eye Invisible Fluorescent Microtattoos for the Noninvasive Structural and Functional Assessment of Lymphatic System;</i> Davide Brambilla#, Université de Montréal, Canada
9:30–9:45 AM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
9:45–10:00 AM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
10:00–10:15 AM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
10:15–10:30 AM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
10:30–11:00 AM	Coffee Break: Max Bell Central Foyer	
11:00 AM–1:00 PM	Concurrent Sessions (Organ Specific): Max Bell 252 and Max Bell Auditorium	
	Session 5–Vascular and Heart Lymphatics Chair: Mark Kahn, University of Pennsylvania, Philadelphia, PA	Session 6–Liver and Kidney Lymphatics Chair: Craig Jenne#, University of Calgary, Alberta, Canada
11:00–11:30 AM	Invited Talk: <i>Beneficial Impact of Lymphatic Remodeling In Cardiac Hypertrophy;</i> Ebba Brakkenhielm*, University of Rouen, France	Invited Talk: <i>Renal Lymphatics and Hypertension;</i> Brett Mitchell®, Texas A&M University College of Medicine, Bryan, TX
11:30 AM–12:00 PM	Invited Talk: <i>Pathophysiology and Treatment of Lymphovenous Edema;</i> Andrzej Szuba, Wroclaw Medical University, Poland	Invited Talk: <i>Oxidized Low-Density Lipoprotein Drives Dysfunction of the Liver Lymphatic System;</i> Matthew A. Burchill#, University of Colorado Anschutz, Aurora, CO
12:00–12:15 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
12:15–12:30 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
12:30–12:45 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
12:45–1:00 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
1:00–2:30 PM	Lunch: What Philanthropists Are Looking for in Funding Research Dianne and Irving Kipnes, Edmonton, Canada	
2:30–4:30 PM	Poster Session 2/Exhibitors: Max Bell 251 and 253	
	Free time and dinner on your own	

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Friday, June 16

7:00–8:30 AM	Breakfast: Vistas Dining Room
8:30–10:45 AM	Plenary Sessions (Across Organs): Max Bell Auditorium
	Session 7–Lymphatics, Cancer, and Metastasis Chair: Mihaela Skobe*, Mt. Sinai Hospital, New York, NY
8:30–9:00 AM	Invited Talk: <i>Mechanisms of Immune Suppression in Metastatic Lymph Nodes;</i> Timothy Padera, Massachusetts General Hospital, Boston, MA

Friday, June 16 (Cont.)

9:00–9:30 AM	Invited Talk: <i>Lymphangiogenesis Promotes Immune Tolerance During Breast Adenocarcinoma Development</i> ; Barbara Garmy-Susini*®, University of Toulouse, France	
9:30–10:00 AM	Invited Talk: <i>Inflammatory Microenvironment and Tumor Lymphatic Interactions in Progression of Cholangiocarcinoma</i> ; Sanjukta Chakraborty*#, Texas A&M University College of Medicine, Bryan, TX	
10:00–10:15 AM	Short Talk Selected from Abstracts; TBD	
10:15–10:30 AM	Short Talk Selected from Abstracts; TBD	
10:30–10:45 AM	Short Talk Selected from Abstracts; TBD	
10:45–11:00 AM	Coffee Break: Max Bell Central Foyer	
11:00 AM–1:00 PM	Concurrent Sessions (Organ Specific): Max Bell 252 and Max Bell Auditorium	
	Session 8–Gastrointestinal Lymphatics Chair: David Zawieja, Texas A&M University College of Medicine, Bryan, TX	Session 9–Lymphatics in the Brain Chair: Jonathan Kipnis, Washington University, St. Louis, MO
11:00–11:30 AM	Invited Talk: <i>Role of Lipid Metabolism in Lymphatic Integrity</i> ; Vincenza Cifarelli*#, Saint Louis University School of Medicine, St. Louis, MO	Invited Talk: <i>Neuroinflammation Induces Lymphangiogenesis in the Brain</i> ; ZsuZsanna Fabry*, University of Wisconsin, Madison, WI
11:30 AM–12:00 PM	Invited Talk: <i>Gut Microbiome and Shaping Intestinal Lymphatics</i> ; Kathy McCoy*, University of Calgary, Alberta, Canada	Invited Talk: <i>Functional Links Between Meningeal Lymphatic Drainage and Brain Myelination</i> ; Sandro Da Mesquita, Ph.D. , Mayo Clinic, Jacksonville, FL
12:00–12:15 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
12:15–12:30 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
12:30–12:45 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
12:45–1:00 PM	Short Talk Selected from Abstracts; TBD	Short Talk Selected from Abstracts; TBD
1:00–2:30 PM	Lunch: Vistas Dining Room	
2:30–4:45 PM	Plenary Session (Across Organs): Max Bell Auditorium	
	Session 10–Immunity and Infection Chair: John Conly, University of Calgary, Alberta, Canada	
2:30–3:00 PM	Invited Talk: <i>Macrophage-mediated Lymphangiogenesis Restricts Dermal Immunopathology During Leishmania Infection</i> ; Tiffany Weinkopff*#, University of Arkansas for Medical Sciences, Little Rock, AR	
3:00–3:30 PM	Invited Talk: <i>Lymph Node Stromal Cells and the Adaptive Immune Response</i> ; Reina Mebius*, Amsterdam UMC, The Netherlands	
3:30–4:00 PM	Invited Talk: <i>Improving Lymphedema Care for Those Affected by Filarial Lymphedema</i> ; Philip Budge#, Washington University School of Medicine, St. Louis, MO	
4:00–4:15	Short Talk Selected from Abstracts; TBD	
4:15–4:30	Short Talk Selected from Abstracts; TBD	
4:30–4:45	Short Talk Selected from Abstracts; TBD	
4:45–6:05 PM	Young Investigator Session (Sponsored by The Microcirculatory Society, Inc.): Max Bell Auditorium	
	Session 11–Title TBD Chair: TBD	
4:45–5:05 PM	Selected Talk; TBD	
5:05–5:25	Selected Talk; TBD	
5:25–5:45	Selected Talk; TBD	
5:45–6:05	Selected Talk; TBD	
7:00–10:00 PM	Banquet Dinner & Awards: KC 103	

Saturday, June 17

7:00–9:30 AM

Breakfast: Vistas Dining Room

Departure

Host Institution: University of Calgary

Organizers: Pierre-Yves von der Weid and Shan Liao, *University of Calgary*;
Stanley Rockson, *Stanford University*; Jan Kitajewski, *University of Illinois*
at Chicago; Carrie Shawber, *Columbia University*; Miikka Vikkula, *de Duve Institute*,
Brussels; Brandon Dixon, *Georgia Tech*; Spencer Gibson, *University of Alberta*

Co-Organizer: William Repicci, *Lymphatic Education & Research Network*

Date & Location: Tuesday, June 13 to Saturday, June 17, 2023
at The Banff Centre, 107 Tunnel Mountain Drive, Banff, Alberta, Canada

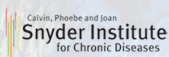
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