

Centre for Cardiovascular Innovation – Centre d'Innovation Cardiovasculaire Newsletter

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CCI-CIC RESEARCH TEAM



MESSAGE FROM CCI-CIC DIRECTORS

Heading into the summer months, CCI-CIC has been very busy! The team presented our innovative trial management tools at the VCHRI 20 Years of Research Excellence Event in early May. The event was a huge success with over 150 attendees visiting our booth to learn more about services provided by CCI-CIC. The CCI-CIC team also attended and presented at the CIHR ACT Consortium Meeting in Hamilton, ON last month. CCI-CIC hosted the Canadian Women's Heart Health Conference for the first time in Vancouver. The feedback from the inaugural event in Vancouver has been tremendous.

Multiple CCI-CIC investigators have received prestigious grants/awards over the last several months as highlighted below. Congratulations to everyone! A link to recent CCI-CIC publications is included below.

Finally, this edition features **Dr. Christina Luong** as Investigator of the Month! Christina is part of the prolific Echocardiographic/AI/Machine Learning Core Lab.

David Wood and Vishaldeep Sidhu on behalf of the CCI-CIC Operations and Advisory Committee

CCI-CIC INVESTIGATOR OF THE MONTH

Dr. Christina Luong

Dr. Christina Luong is an early career investigator and Clinical Assistant Professor who joined the Division of Cardiology at the University of British Columbia (UBC) in 2019. She is the Co-director of the VGH-UBC Artificial Intelligence Echo Core Lab and reviewer for the UBC Clinical Research Ethics Board. Following medical school at the University of Alberta, she trained in Internal Medicine, Cardiology, and Echocardiography at UBC. She completed a fellowship in advanced echocardiography with a focus on stress echocardiography at the Mayo Clinic in Rochester, MN. During her echocardiography fellowships, she also completed a Master of Health Science through the UBC School of Population and Public Health. Her research interests focus on developing and applying deep learning models to echocardiography and cardiac point-of-care ultrasound. She is a board member of the Canadian Society of Echocardiography and is active as a member of the national research pillar. Dr. Luong is a past Friedman Health Scholar and a VCHRI Mentored Clinician Scientist. She has authored 46 peer-reviewed manuscripts, many in high-impact journals, including *Circulation*, the *Journal of the American Society of Echocardiography*, *IEEE Transactions on Medical Imaging*, and the *Canadian Journal of Cardiology*.



VCHRI 20 Years of Research Excellence Event



CCI-CIC presented our innovative trial management tools at the recent *VCHRI 20 Years of Research Excellence Event* on May 9, 2023. Over 150 attendees visited the CCI-CIC booth.



CIHR ACT Consortium Meeting



CCI-CIC attended the CIHR ACT Consortium meeting in Hamilton, ON from April 17-19, 2023



Dr. Sidhu presenting CCI-CIC as one of the 11 CTUs across Canada



CCI-CIC Team at ACT Meeting

Investigator Grants/Awards



Grewal, Jasmine

- MSHR BC Investigator Award Recipient



Laksman, Zachary

- Stem Cell Network Impact Award
- St. Paul's Hospital Faculty Research Award



Luong, Christina

- Heart and Stroke GIA Award Recipient



Moulson, Nathaniel

- 2023 VCHRI Mentored Clinician Investigator Award



Sathananthan, Janarthanan

- SCAI 2023 30 in Their 30s Award Recipient
- Successful Heart Research UK Grant (Co-applicant)



Sellers, Stephanie

- UBC DoM Martin M. Hoffman Award of Excellence in Research
- Successful Heart Research UK Grant (Co-applicant)



Tsang, Teresa

- UBC Graydon S. Meneilly Award for Excellence in Mentoring
- CIHR Café Scientific Program funded

Canadian Women's Heart Health

CCI-CIC hosted the Canadian Women's Heart Health Conference for the first time in Vancouver from April 28-29, 2023. The meeting was co-hosted by Tara Sedlak and Karin Humphries.



CCI-CIC RECENT PUBLICATIONS

CCI-CIC PUBLICATIONS (MARCH 2022 – MAY 2023): <https://cci-cic.org/recent-publications/>