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CCI-CIC RESEARCH TEAM



MESSAGE FROM THE RESEARCH TEAM – Division of Cardiology

Dear Colleagues: We are delighted to support this joint update from CCI-CIC and the UBC Division of Cardiology. The Division has worked in a fully integrated fashion to help support the developmental phases of the CCI-CIC which is a far reaching strategic initiative for the Division. In so doing, the research infrastructure available to Division members has rapidly expanded and will become a preferred and readily accessible resource for development of new clinical research ideas from any member of the Division. The breadth and level of expertise will ensure that these ideas can compete successfully for research funding. It is important to note that CCI-CIC and CAPP are complementary for the Division as a whole. CAPP is focused primarily on providing support for members with a significant time commitment to research and medical education. CCI-CIC is focused primarily on project facilitation; optimizing funding applications and study conduct. Dr. Sidhu has successfully transitioned from her prior role for the Division while also mentoring Nicole Carbert to fill her prior role. Reciprocally, Nicole has facilitated achievement of critical milestones for CCI-CIC. This has fostered a superb working relationship between CCI-CIC and the UBC Division that is far more than the sum of its parts, even in these early days. This augurs very well for the career development of our faculty members and ultimately, the enhancement of cardiovascular health care locally, nationally and internationally.

G. B. John Mancini, Research Director; Marc Deyell, Associate Director of Research; Nicole Carbert, Research Manager

MESSAGE FROM THE RESEARCH TEAM – CCI-CIC

Dear Colleagues: CCI-CIC became a VCHRI Centre in September 2019. Over the last 18 months, CCI-CIC has evolved to become an inclusive academic cardiovascular research centre that helps facilitate investigator-initiated innovation in British Columbia. In collaboration with existing infrastructure, both virtual and bricks-and-mortar, CCI-CIC aspires to improve the health of all patients with cardiovascular disease provincially, nationally and internationally. In partnership with 16 provincial cardiovascular sub-programs and the Centre for Heart Lung Innovation (HLI), CCI-CIC is committed to 5 core pillars that align with the UBC Faculty of Medicine (FOM) strategic plan: education, translational research, streamlined organization structure, strategic provincial and international partnerships, and innovative data management.

We recently hosted a virtual CCI-CIC full Investigator Meeting on Feb 16, 2021. We discussed our recent presentation to the Dean's Executive Committee and the potential timeline for CCI-CIC to become a UBC FOM Centre. We also discussed how our Investigators can access grant facilitation, statistical and database support, and finance/contractual support at CCI-CIC. Look for the next issue of our monthly CCI-CIC Investigator News in March.

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

CCI-CIC INFRASTRUCTURE/SERVICES

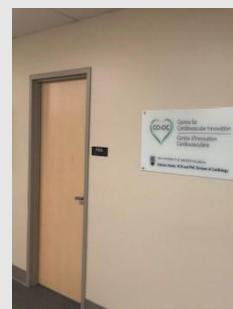
CCI-CIC is comprised of 54 investigators and 34 affiliated research staff across British Columbia.

Our human resource team consists of 34 members, including project managers, clinical research coordinators, biostatisticians, database managers, IT support, and finance management.

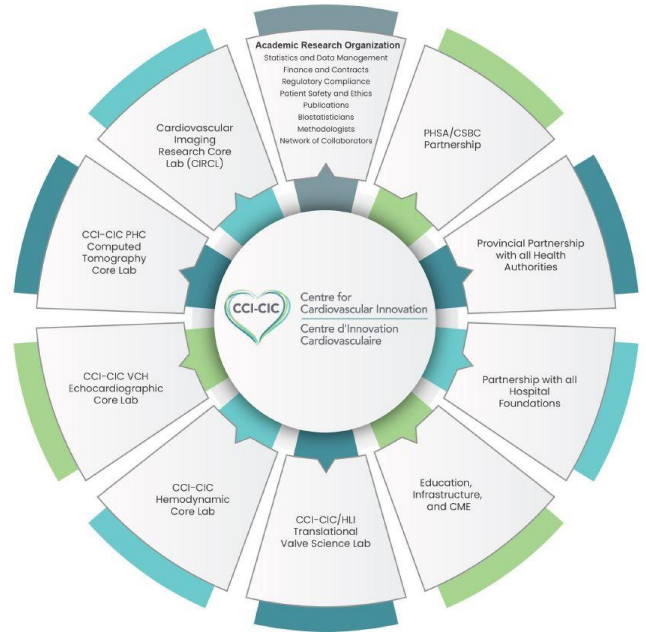
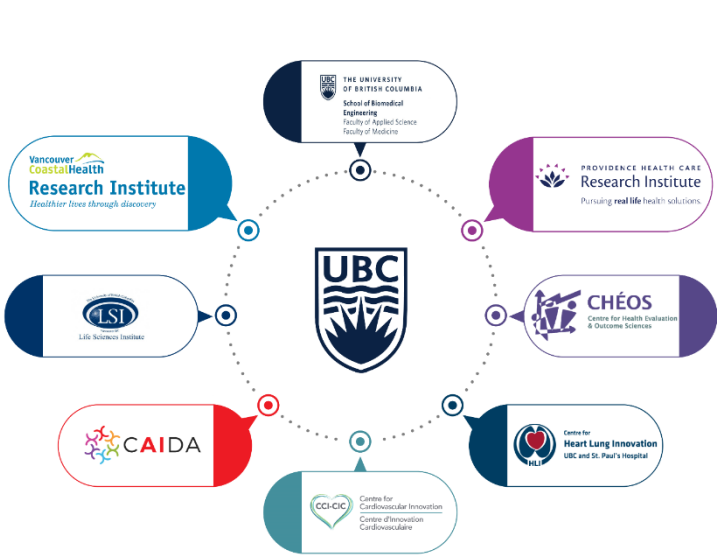
With this infrastructure in place, CCI-CIC offers the following services:

- Grant facilitation
- Statistical support and data analysis
- Data Management
- Finance and contract services

All services provided by CCI-CIC are provided on a fee for service basis.



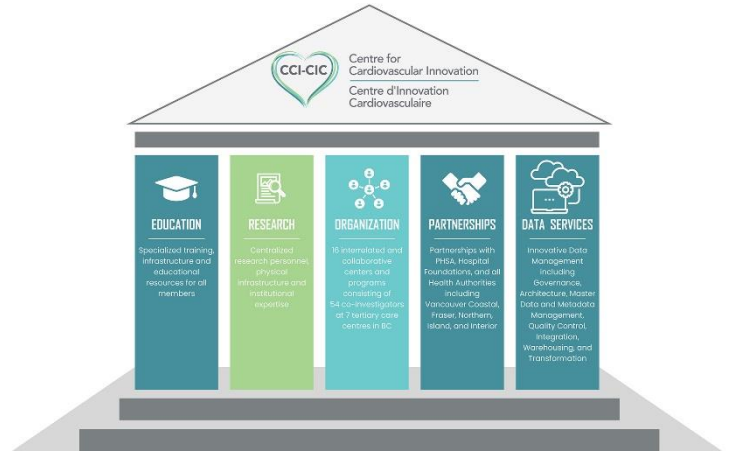
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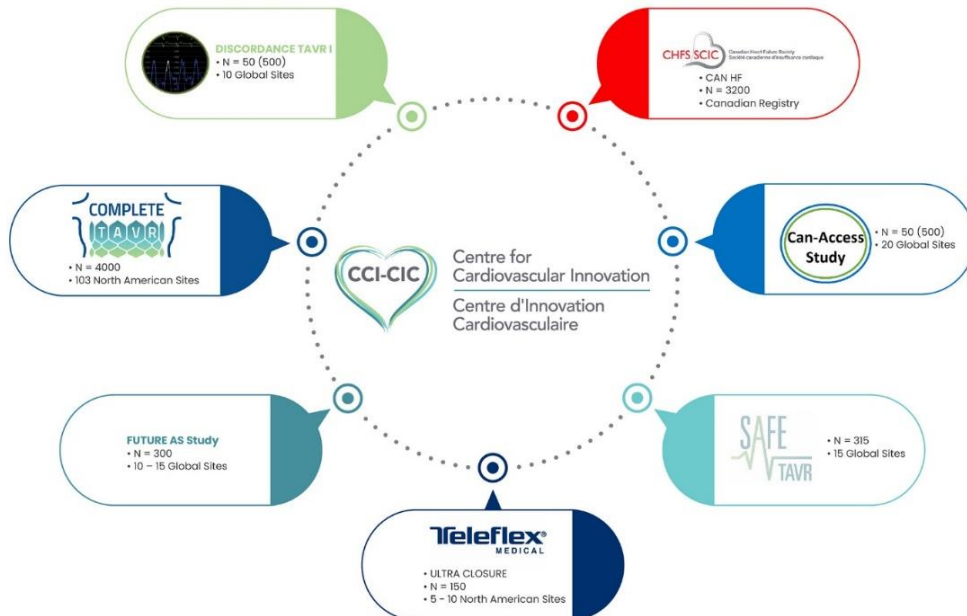
CCI-CIC PROGRAMS



CCI-CIC PILLARS



CURRENT CCI-CIC PROJECTS



INVESTIGATOR AWARDS, GRANTS, HONORS, & DISTINCTIONS

Andrade, Jason

- EARLY-AF Late breaking trial & New England Journal of Medicine publication



Tsang, Michael

- New BC representative on CSE board



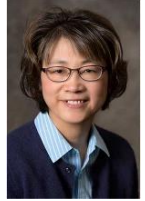
Sedlak, Tara

- Received National Women's Heart Health Award



Tsang, Teresa

- Received PA Woodward's grant for POCUS in BC (\$276,800)



UPCOMING COMPETITIONS

CIHR Project Grant

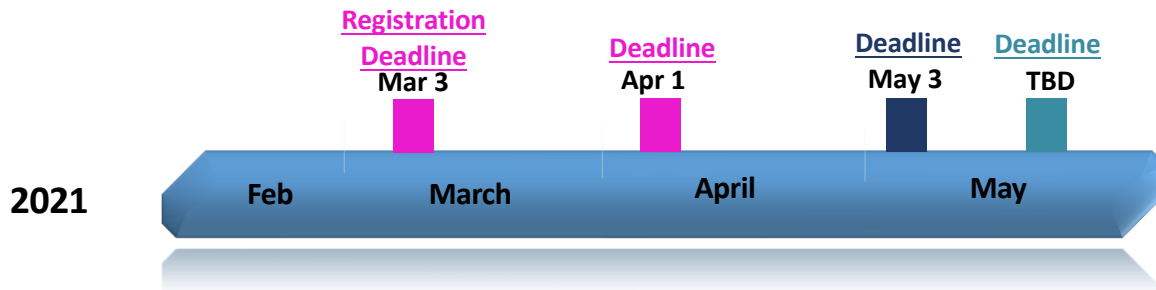
~ 1.5 months

CAPP Pilot Competition

~ 3 months

MSFHR HPI

Upcoming



INVITED PRESENTATIONS

Andrade, Jason

- "The Internet of Things and Heart Rhythm: Impacts on Diagnosis and Therapeutics", "AF Guideline Update", "AF Symposium", "My Worst Arrhythmia Nightmare: ESUS, Canadian Cardiovascular Congress, Virtual, October 22, 2020
- "Early Aggressive Intervention for Atrial Fibrillation (EARLY-AF) Late Breaking Clinical Trial Session 6", American Heart Association Scientific Sessions, November 16, 2020
- "Baseline prediction of atrial fibrillation recurrence after catheter ablation: comparative analysis of prognostic models using data recorded by implanted cardiac monitors", American Heart Association Scientific Sessions, November 16, 2020
- "Treat AF Early with Catheter Ablation as First-Line Therapy", 26th Annual International AF Symposia, January 30 2021
- "Outcomes & management of patients presenting with VT/VF and SCAD", VanSCAD Conference, January 30 2021

Grewal, Jasmine

- “Multi-center Research Experience – Rapid Fire International Adult Congenital Heart Disease Conference, Virtual, Oct 2020
- “Imaging the Adult Congenital Heart Disease Patient”, “Counseling the Pregnant Patient with a Heritable Aortopathy”, “Presentation of the Canadian Pregnancy in Heart Disease Clinical Practice Document”, “Interventions Adult Congenital Heart Disease – 2020 CCS Guidelines Presentation”, Canadian Cardiovascular Congress, Virtual, Oct 2020

Krahn, Andrew

- “The value of ECG in the diagnosis and prognosis of Channelopathies”, Latin American Heart Rhythm Society (LAHRS). November 9-22, 2020
- “Variant re-interpretation in survivors of cardiac arrest with preserved ejection fraction (CASPER Registry) by clinicians and clinical commercial laboratories”, Canadian Cardiovascular Congress, October 21, 2020.

Laksman, Zachary

- “Variant re-interpretation in survivors of cardiac arrest with preserved ejection fraction (CASPER Registry) by clinicians and clinical commercial laboratories”, “Putting Genetic Testing into Practice: Focus on returning clinical and research results to patients and families”, Canadian Cardiovascular Congress, October 21, 2020.

Saw, Jacqueline

- “Post-LAAC Device Surveillance”, “Imaging for LAAC (moderator)”, Re-iMAGINE Virtua, Oct 2020.
- “Safety Issues with LAAC: Management & Prevention”, “Tough Watchman FLX Case with ICE Guidance”, AF Symposium, Jan 2021.
- Tough Watchman FLX Case with ICE Guidance: AF Symposium, Jan 2021.
- “Diagnosing SCAD on Coronary Angiogram”, “Canadian SCAD Study Programs”, “Vancouver SCAD Conference (Chair)”, VanSCAD2021 Virtual Conference, Jan 2021.

Tsang, Teresa

- “Bleeding and Bridging section CCS AF guidelines”, Canadian Cardiovascular Congress, Virtual, Oct 2020
- “ECHO State of the Art”, CCS- AI in 2020

Wood, David

- “Strategy for quality improvement: The Benchmark Program”, Canadian TAVI Program Development Symposium Webinar, January 19, 2021
- “TAVR and CAD: Rationale and Design of the COMPLETE TAVR Trial”, New York Transcatheter Valves, December 10, 2020
- “Safety and efficiency of minimalistic TAVI”, Symposium at the Brazilian Society of Interventional Cardiology (SBHCI). November 3, 2020
- “Echocardiography: Role and limitations in measuring valve function”, PCR London Valve, November 4, 2020

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