

# Centre for Cardiovascular Innovation – Centre d'Innovation Cardiovasculaire Newsletter

## Volume 1 - Issue 6 – April/May 2022

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### CCI-CIC RESEARCH TEAM



### MESSAGE FROM CCI-CIC DIRECTORS

Dear Colleagues,

Since the establishment of CCI-CIC in 2019, our combined publication record and funding has continued to increase (please see below). We currently have > **90** sponsor-initiated and **24** investigator-initiated studies underway! This edition features **Dr Markus Sikkel** as Investigator of the Month. Dr. Sikkel, a Cardiac Electrophysiologist in Victoria, is actively engaging with CCI-CIC on his multi-disciplinary, multi-site clinical projects.

For the Spring MSHRBC-HPI grant competition, we are supporting 4 CCI-CIC researchers. CCI-CIC provides internal review by prior successful applicants/senior CCI-CIC PIs as part of our grant facilitation process. This edition also features our CCI-CIC work-learn student, Fiona Majendie, who is now cycling for Team Canada as well as Dr. Bennett (EP), who recently participated in the Provincial Mountain Biking Championships. In addition, CCI-CIC Investigator Dr. Jackie Saw was recently nominated for the YWCA Women of Distinction Award. Lastly, please stay tuned for more details regarding our annual CCI-CIC Day next September 2022!

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

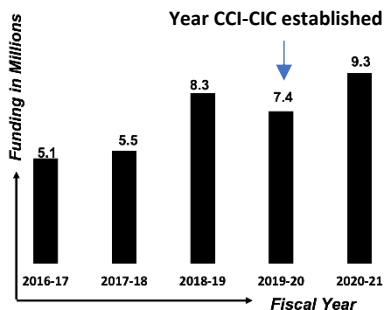
### CCI-CIC INVESTIGATOR OF THE MONTH

#### Dr. Markus Sikkel (Victoria)

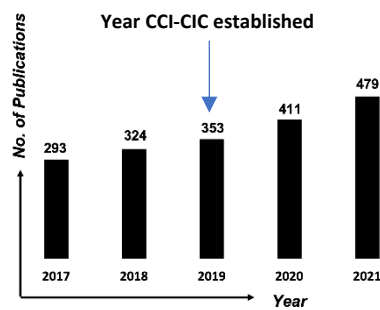
Dr Sikkel trained in London UK (Imperial College School of Medicine) including clinical training in cardiology, electrophysiology and devices. He received his PhD in 2015 for work on cellular mechanisms of arrhythmias, particularly Ca<sup>2+</sup> sparks and waves. He co-invented a hypoxia activated antiarrhythmic drug around the same time and was awarded the HRS Young Investigator Award in 2017. He came to Victoria with his Canadian wife and 3 kids in 2017 and continues to participate in clinical research in addition to clinical work including EP ablations and cardiac pacing. His research focuses on determining when expensive and painful cardiovascular interventions may be futile and was recently awarded a Catalyst grant by VIHA to progress his prototype of a DF4 to IS1 converter to allow physicians to downgrade ICDs to pacemakers in elderly and frail patients at the time of generator change. This work is being conducted together with Dr Josh Giles in the Department of Engineering at UVic. He looks forward to the multidisciplinary, multi-site collaborations that will come from his involvement with CCI-CIC.



# CCI-CIC ANNUAL FUNDING & PUBLICATIONS



CCI-CIC Funding Output



CCI-CIC Publication Output

Name	Publications	Field-Weighted Citation Impact	h-index	Scopus author ID
Leipsic, Jonathon A.	208	3.64	89	6508027222
Webb, John G.	188	3.13	119	35400719900
Krahn, Andrew D.	107	2.2	74	35243017500
Wood, David A.	78	2.31	55	57208240062
Sathanathan, Janarthanan	77	1.98	14	55923346400
Saw, Jacqueline	70	2.3	44	14830832500
Andrade, Jason G.	67	1.58	32	9036206200
Deyell, Marc William	52	1.39	20	6504712033
Cheung, Anson W.	43	2.22	57	8630911800
Lauck, Sandra B.	42	1.78	20	24729151800

Publication Output from 2018-2021 (Top 10 CCI-CIC Authors)

## SPRING MSHRBC - HPI Competition

### MSHRBC-HPI Competition Deadlines

CCI-CIC Signature package deadline: **May 31/22**

FOM signature package deadline: **June 6/22**

CCI-CIC External review deadline: **June 13/22**

Full application deadline: **June 20/22**

CCI-CIC is supporting the following 4 investigators this application cycle:

*Dr. N Hawkins*  
*Dr. J Sathanathan*  
*Dr. M Davis*  
*Dr. J Grewal*

### New CCI-CIC Internal Review

MSHRBC-HPI proposals were reviewed by the following successful applicants/senior PIs:

Dr. Mancini, Dr. Krahn, Dr. Andrade, Dr. Deyell, Dr. Fordyce, and Dr. Laksman

**Thank you to our reviewers!**

## CCI-CIC Highlights



Fiona Majendie (CCI-CIC Work-learn student) riding for Team Canada!

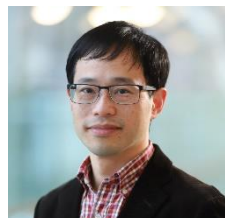


Dr. Matt Bennett (EP) riding in the Provincial Mountain Biking Championships!



### NEW CCI-CIC STAFF

We are pleased to announce the addition of 2 new CCI-CIC team members!



**Kevin Lam**  
Database Manager



**Michelle Louie**  
Finance Manager

### UPCOMING CCI-CIC EVENTS

Annual CCI – CIC Day, September 2022



Stay tuned for event details in our next eNewsletter!

## CCI-CIC RECENT PUBLICATIONS

CCI-CIC PUBLICATIONS (FEBRUARY - APRIL 2022): <https://cci-cic.org/recent-publications/>