

UBC Cardiology Research News

Reporting October - December 2018

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Message from Research Director

Dear Colleagues:

It continues to be a busy and very productive time for the research efforts of the Division and all its members, not only with respect to publications but also with respect to participation in regional, national and international forums that recognize the expertise that we offer. We are delighted that our own Andrew Krahn is President of CCS and are confident that he will live up to his personal mantra of being "disruptive" as he moves the discipline and the society further into the future. From a local and administrative perspective, we continue to try to facilitate all of these pursuits by delivering on the prioritized strategic needs of the Division. Our bi-annual CAPP Pilot Project program is well established now and is coordinated by Vishaldeep Sidhu, our new Research Manager. She has immersed herself in trying to facilitate the myriad aspects of getting good ideas crystallized into compelling and competitive grant submissions, is working to improve access to statistical support and statistical collaboration, is facilitating budgeting and budget management and is ensuring that the irksome signature and approval process is as painless as possible. New needs are being communicated to us with respect to issues ranging from the increasing costs of publications to the need to be able to meet higher and higher standards for comprehensive literature reviews that are required to justify new grant proposals or to allow for publication of systematic reviews and meta-analyses. Additionally, many investigators are also extremely dependent upon access to registries and databases. Access can be difficult and if overly time consuming, this can also be detrimental to career progress. Additionally, we have the ability not just to be involved in multi-centre trials but also to lead them. Protection and growth of the extensive infrastructure including research assistants, research nurses, programmers, statisticians and many other supports must be a part of our long-term strategic planning. I conclude with optimism for continuing to grow the research productivity and with sincerest congratulations to all the highly successful member activities showcased in the current newsletter.

Sincerely,
G.B. John Mancini
Director of Research, UBC Division of Cardiology
Marc Deyell
Associate Director of Research, UBC Division of Cardiology

Awards & Distinctions

Krahn, Andrew

- President of the Canadian Cardiovascular Society- announced at the annual CCC event in October 2018.



Grants Awarded

Davis, Margot

- "Development of a Diagnostic Screening Algorithm for the Identification of Transthyretin Amyloid Cardiomyopathy in High-Risk Patient Populations". Pfizer- Nov 2018

Humphries, Karin

- "Transatlantic Network of Researchers in Sex and Gender: GOING-FWD". CIHR- GENDER-NET Plus ERA-Net competition

Krahn, Andrew

- "The Role of Electrophysiology Testing in Survivors of Unexplained Cardiac Arrest: The EPS ARREST Study" Co-Investigator, CIHR Project Grant 2018

Mancini, G.B. John

- "A randomized trial of evolocumab on saphenous vein graft patency following coronary artery bypass surgery (NEWTON-CABG)" Providence St. Joseph's and St. Michael's Healthcare Research Grant 2018

Invited Presentations

Deyell, Marc

- "The lowly PVC: Implications and treatment in 2018" University of Ottawa Cardiology Grand Rounds, October 31, 2018

Gin, Kenneth

- "Should we or shouldn't we advise using ASA for Primary Prevention in 2018?". 64th Annual St. Paul's Hospital CME Conference for Primary Care Physicians November 21, 2018, Vancouver, BC

Krahn, Andrew

- Role of Heart Rhythm Monitoring - Wearables, Implantables and Smart Phone/Watch Based Platforms, Oct 5/2018 - 5th Annual Kansas Cardiology Symposium.
- "Novel Investigative Tools in Patients with Suspected Inherited Heart Rhythm Disorders", Inherited Arrhythmias and Sudden Death. October 20/2018 – Canadian Cardiovascular Congress, Toronto 2018.
- "Diagnosis and Management of Genetically Mediated Arrhythmias", November 2/2018 - California Heart Rhythm Symposium.
- Keynote Address: "Syncope – the Benign and the Malignant", Case-based Workshops: Is QT Prolongation Important in Primary Care? November 24/2018 - 32nd Annual Cardiovascular Update, Edmonton AB.
- "Is idiopathic VF really idiopathic?", December 6/2018 - Quadrennial A2Z-SCD symposium, London UK.

Mancini, G.B. John

- "New Paradigms in CAD Management". Vancouver Island Internal Medicine Update. October 27, 2018, Parksville BC
- "COURAGE to practice PREVENTION – A Primer for Interventionalists with a Sweet Twist". Dec 8 2018, Whistler, BC.

Saw, Jacqueline

- "New Paradigms in CAD Management". Vancouver Island Internal Medicine Update. October 27, 2018, Parksville BC
- "SCAD management: Medical and Interventional", "SCAD: Epidemiology and Pathophysiology", "Future Directions in SCAD Care", MGH Cardiovasc Disease in Women Boston (Oct2018)
- When angiography is not enough (MINOCA, SCAD, TTS, MCD): CCC Toronto (Oct2018)
- "SCAD, what does the interventionist need to know", "Live cases (panel)", Cardiovascular Innovations La Jolla (Oct2018)
- "Challenging LAA case", "LAA trials: Ongoing & Future", "Tips and tricks for Amulet LAA closure", "Challenging cases presentations (moderator)", "Why close the LAA, conventional & expanded indications (moderator)", CSI-UCSF San Fran (Oct2018)
- Update on SCAD: CAMRT Radiology Technologists BCIT Vancouver (Nov2018)
- "SCAD Update", "Challenges in Anticoagulation and Stroke Prevention for AF (panel)", AHA Chicago (Nov2018)

- “Transseptal puncture for LAA closure: How to do it”, “When and how to do TEE follow-up and what to look for”, “Postprocedural management and follow up after LAA closure”, “How to increase awareness: Media, social media, referral meetings”, “Imaging the LAA: Tools and techniques tips and Tricks (panel)”, CSI-LAA Frankfurt (Nov2018)
- “Procedural step, equipment and imaging for LAAC”, “LAAC simulator training (proctor)”, “Complex case discussion (moderator)”, SCAI Fellows Course Vegas (Dec2018)

Wood, David

- “The Current & Future State of TAVR: Remaining Clinical Needs, Device and Patient Strategies”, Interior Health CV Leaders Steering Committee, Kelowna, BC. November 2, 2018.
- “Next steps: Early and fast treatment for TAVR Patients”, “Can the minimalist TAVR strategy work at your hospital?”, TAVR Healthcare Leadership Series, Denver, October 5, 2018.
- Presenter, UBC Heart & Stroke Foundation Research Night, Abdul Ladha Science Student Centre, UBC, November 7, 2018
- 2018, Co-Director, Innovations in Interventional Cardiology Summit, CAIC I2C Structural Program. CCC 2018. October 19, 2018. Toronto.

PUBLICATIONS

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