

UBC Cardiology Research News

Reporting April - September 2018

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Message from Research Director

Dear Colleagues,

We are extremely pleased to provide an update on the research achievements of the division. The productivity and recognition continues to be impressive by every measure, including at the national and international level. This update encompasses two quarters, unlike our prior summaries, and this is due to both absence as well as restructuring of functions of the research management personnel. I would like to take this opportunity to convey deepest thanks to Faye Pedersen who has allowed me to keep the enterprise going since Janet Crocombe retired. We all owe her a huge debt of gratitude for this as well as for helping pass on the baton to Vishaldeep Sidhu. Faye's part-time support of the research program has been vital to ensuring accurate and timely stewardship of our budget, especially the CAPP Pilot Awards. We wish her the very best in her transition to a new role in 2019 and for mentoring Vishaldeep ("Deep" for short) with respect to our ongoing functions. Deep will be taking on the research administration manager role full time and so in addition to current programs, we hope to expand our support services to researchers markedly and in line with the division's strategic plans. Deep will have a major presence at St. Paul's Hospital and will also be working closely with Dr. Marc Deyell in his role as Associate Director of Research for the Division. Join me in welcoming Deep to this new position and in wishing Faye a heartfelt thanks and best wishes for transitioning in 2019.



Sincerely,

G. B. John Mancini,
Director of Research, UBC Division of Cardiology

Awards & Distinctions

Andrade, Jason

- 2018 Canadian Cardiovascular Society's Dr. Robert E. Beamish Award.



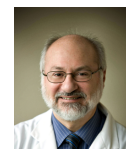
Krahn, Andrew

- Margolese National Heart Disorders Prize



Mancini, G.B. John

- 2018 CMA Honorary Membership Awards, Doctors of BC. June 2018



Saw, Jacqueline

- 2018 Scientific Achievement Award from the Vancouver Community of Care Medical, Dental and Allied Staff Association (VMDAS)



Sedlak, Tara

- Chosen as the new Chair for the Advocacy Working Group for the Canadian Women's Heart Health Alliance



Webb, John

- 2018 Distinguished Researcher Award, Clinical Sciences, UBC Faculty of Medicine
- Legacy Founder Award, Edwards Lifesciences, 2018
- Geoffrey O. Hartzler Master Operator Award, Transcatheter Cardiovascular Therapeutics (TCT), 2018



Awards & Distinctions (cont'd)

Cheung, Christopher (Cardiology Fellow).

- The Stefan Grzybowski Prize (best research project by an R4/5/6)

Malhi, Navraj (Internal Medicine Resident)

- 2018 Best Overall Presentation Award at the 2018 Cardiology Research Day

Morrison, Barbara (Ph.D student)

- CIHR Frederick Banting and Charles Best Canada Graduate Scholarships – Doctoral Award (CGS-D) awarded to Barb Morrison, PhD student, April 2018

Grants Awarded

Humphries, Karin

- “hs cTn - Optimizing the Diagnosis of Acute Myocardial Infarction/Injury in Women (CODE-MI)”. CIHR Project Grant Spring 2018 competition

Mancini, GB John

- “Prospective, single-center, pilot study of the HeartSentry – a non-invasive device for the evaluation of arterial endothelial function”, Lexington Biosciences, 2018

Sedlak, Tara

- “Canadian Coronary Microvascular Disease Registry (CCMD)”. UBC Division of Cardiology Academic Practice Plan Pilot Project Competition – May 2018

Invited Presentations

Deyell, Marc

- “VT Ablation in Structural Heart Disease: Tips and Tricks”, Canadian Heart Rhythm Society Annual Meeting, Ottawa, Sept 14, 2018

Grewal, Jasmine

- Canadian Women's Heart Health Summit: Clinical Conundrums in Pregnancy, April 2018, Ottawa, ON
- Medical Disorders in Pregnancy – Monitoring and Biomarkers in Pregnancy, April 2018, CPD Vancouver, BC
- Valvular Disease in Pregnancy, June 2018, ACHD Toronto, ON
- ACHD Research Collaboration across the Globe, June 2018, ACHD Toronto, ON
- SCAD in Pregnancy, Sep 2018, SCAD Vancouver BC

Humphries, Karin

- 2018 Canadian Women's Heart Health Summit Moderator for *Young Women: A Population at Risk* Panel Session, April 5, 2018. Ottawa, ON
- Talk for UBC Cardiac Nursing Event, "Young at Heart: Young Women and Ischemic Heart Disease". June 8, 2018. Vancouver, BC.

Krahn, Andrew

- University of Manitoba Department of Internal Medicine Resident Research Day April 24/18 "We are Cavemen: The Scientific Method Leaves us in the Dark Ages "
- "Periprocedural Antibiotic prophylaxis - baths, pocket washes and infusions - Do they work? " Heart Rhythm May 10, 2018
- "I Can't Get the LV Lead in for My CRT – What's Next – New Surgical Epicardial Lead or HIS Bundle Pacing August 17/18: KC HRS 2018
- "What to do with Borderline QT: Call a friend?" September 14/2018: CHRS 2018

Saw, Jacqueline

- Exercise and activity after SCAD: Stanford SCAD Patient Conference (Apr2018)
- OCT insights into novel mechanisms of ACS: EPIC-SEC Conference, Atlanta (Apr2018)
- Preventing Cardioembolism: LAA Exclusion (panelist): SCAI San Diego (Apr2018)
- LAAC Current Clinical Landscape & Future Populations: SCAI San Diego (Apr2018)
- Alternatives to Watchman: endovascular & epicardial: SCAI San Diego (Apr2018)
- SCAD: resist the temptation: SCAI San Diego (Apr2018)
- Challenging and Complex Cases (panelist): SCAI San Diego (Apr2018)
- Structural cases: SCAI-WIN San Diego (Apr2018)
- ASAP-TOO Patient Selection: Boston Scientific Investigator Meeting London (Jun2018)
- Transseptal puncture for LAA closure: TCT Chicago (Jun2018)
- Follow-up of LAAC: when, how and what to look for: CSI Frankfurt (Jun2018)
- How social media helps patient enrolment into clinical trials: CSI Frankfurt (Jun2018)
- Structural challenging case competition (panelist): CVI Denver (July2018)
- Therapy for no rim ASD: CVI Denver (July2018)
- Limits for transcatheter LAA closure: CVI Denver (July2018)
- Watchman implantation tips & tricks: CVI Denver (July2018)
- Canadian SCAD Cohort Study (LBT presentation): ESC Munich (Aug2018)
- VanSCAD Conference (Chair): VanSCAD (Aug2018)
- Complications of PFO Closure: TCT San Diego (Sep2018)
- Case Demonstrating Why I Prefer ICE Over TEE for LAA Occlusion: TCT San Diego (Sep2018)
- Retrieval of an Embolized PFO Closure Device: TCT San Diego (Sep2018)
- Recognition, Diagnosis, and Management of SCAD: TCT San Diego (Sep2018)
- Essential of Pre-procedural Imaging and Intra-procedural Guidance: TCT San Diego (Sep2018)

Toma, Mustafa

- Cardiology Ground Rounds, Mazankowski Heart Institute, University of Alberta Hospital – Shifting the Paradigm to Succeed in Heart Failure

- Chair, 3rd Annual UBC Heart Failure Symposium. June 1st and 2nd, Sheraton Wall Center, Vancouver BC

Wood, David

- "Upcoming Closure Device System Dedicated to Large Bore Procedure", TCT, San Diego, September 23, 2018
- "3M Financial Case Study", TCT, San Diego, September 22 & 23, 2018.
- "How the 3M Study Provides a Roadmap for TAVR Efficiencies", TCT, San Diego, September 22 & 23, 2018
- "3M Like" Case Presentation articulating the Minimalist Credo, TCT, San Diego, September 22, 2018
- "Tools and Techniques: Addressing growing unserved TAVI patients with innovative transcatheter devices". PCR London Valves, London, England, September 9, 2018.
- "The Continuing Expansion and Refinement of TAVI: Strategies to Optimize Existing Capacity" ESC Congress, Munich, August 27, 2018
- 2018, Co-Chair, Arterial & Venous Endovascular Conference (CVC), July, 2018, Chicago
- "Large Bore Vascular Closure & MANTA Trials" Chicago EndoVascular Conference 2018, July 12, 2018
- "Percutaneous Valve-in-Valve Therapies: Techniques & Outcomes" Chicago EndoVascular Conference 2018, July 12, 2018
- "How to Avoid and Treat Complications During Large Bore Access" Chicago EndoVascular Conference 2018, July 12, 2018
- "Fast Track TVR: Is it Safe? How Do I Do It? What are the Benefits?" Chicago EndoVascular Conference 2018, July 12, 2018
- "The Vancouver Minimalist Clinical Care Pathway: Updates from the 3M Trial and Evolution to BENCHMARK, TVT Structural Heart Disease Summit 2018, Chicago, June 22, 2018
- "Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the MANTA Percutaneous Vascular Closure Device: The SAFE MANTA Study. Key-Note Lectures and Late-Breaking Clinical Science. TVT Structural Heart Disease Summit 2018, Chicago, June 22, 2018
- "Upcoming Closure Device System Dedicated to Large Bore Procedure", TVT Structural Heart Disease Summit 2018, Chicago, June 22, 2018
- "TAVI in Bicuspid Aortic Valve: Tips & Tricks", ISMICS Annual Scientific meeting, Vancouver, June 13, 2018
- 2018, Director, Emerging Leaders in Cardiology Program, May 21, 2018, Paris
- "3M Pathway – What's Next?", TAVI Today, TAVI Implanters Annual Meeting, Toronto, April 23, 2018
- "Surgery or TAVI: Head to Head Heart Team Case Review", TAVI Today, TAVI Implanters Annual Meeting, Toronto, April 23, 2018
- "Is the Minimalist TAVR Strategy Generalizable? Results of the 3M Study", The Heart Valve Society Annual Meeting, New York, April 13, 2018

PUBLICATIONS

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You are invited to submit brief details of any Publications, Grants awarded, Invited Lectures at Other Institutions and any Awards or Distinctions received during October-December 2018 for the next issue – deadline end of December 2018

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