

# UBC Cardiology Research News

## Reporting January – March 2017

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## Message from Research Director

Dear Colleagues:

We are proud to update you on research achievements during the last quarter among division members. Many of our programs are getting broad recognition and we have had stellar grant success too. Special congratulations go to Drs. Deyell, Grewal, Hawkins and Saw. The office is preparing for review of progress and end of grant reports as well as new submissions for CAPP Pilot Projects. The hectic review period will allow us to allocate funds by July 1/17 for successful applications which will help us keep the sustained momentum going. We wish everyone best of luck and continued success.

Sincerely,

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

## Grants Awarded

### Deyell, Marc

- Validation of Right Ventricular Voltage Mapping Using a Multipolar Diagnostic Catheter and Automated Point Acquisition Software, Funded by Biosense Webster Inc, 2017-2019

### Grewal, Jasmine

- Chronic Kidney Damage in the Fontan Population. Funded by the Heart and Stroke Foundation, 2017-2020

### Hawkins, Nathaniel

- Contemporary treatment and outcomes of atrial fibrillation. Funded by the Heart and Stroke Foundation, 2017 - 2020

### Saw, Jacqueline

- Canadian Spontaneous Coronary Artery Dissection Genetic Study. Funded by the Heart and Stroke Foundation of Canada (HSFC), 2017 - 2019

## Invited Presentations

### Humphries, Karin

- "Chest pain that is "ruled out" for myocardial infarction or significant coronary disease. Great prognosis, right?" 28th Annual Update in Cardiology, Christiana Hospital, Delaware. March 3, 2017

### Krahn, Andrew

- "Managing Sudden Unexplained Death and Cardiac Arrest in the Young – Lessons from the First 1000 patients in the CASPER Registry". Arrhythmia Update, Banff, AB, February 3, 2017
- "Evaluating the Cause of Cardiac Arrest: When it's not the Obvious". LSCU School of Medicine Grand Rounds, New Orleans, USA, March 10, 2017
- "Early Repolarization Syndrome: What We Know, What We Don't". Gulf Coast EP Society Meeting, New Orleans, USA, March 11, 2017
- "Cardiogenetics Is a Team Sport". Heart & Lung Fest 2017, Vancouver, BC, March 17, 2017
- "Personalized Medicine in CV Disease". 13th Annual Hot Topics in Cardiology, Vancouver, BC, March 18, 2017

### Saw, Jacqueline

- "Update on SCAD". University of Kentucky Cardiology Grand Rounds, January 2017
- "Endovascular LAA Closure Update". University of Kentucky Cardiology Noon Rounds, January 2017
- "Assessment, implications and management of residual leaks after LAAC". LAAO Summit Copenhagen, February 2017
- "Challenging cases (LAA Closure)". SCRIPPS Structural 2017 San Diego, February 2017
- "When and how to use cardiac CT before and after LAAC". SCRIPPS 2017 San Diego, February 2017
- "CT Imaging for LAA Exclusion – Pre and Post-Procedural Assessment". ISLAA Austin. March 2017
- "Understanding and Managing Leaks, Pulmonary Vein and Mitral Valve Impingement in A-mulet/ACP". ISLAA Austin, March 2017
- "Miscellaneous LAA Occlusion Devices (moderator)". ISLAA Austin, March 2017
- "Clinical Case Vignettes". ISLAA Austin, March 2017
- "LAA closure". UBC FEST Conference Vancouver, March 2017
- "Overview of SCAD: Demographics and Prevalence". ACC Washington, March 2017
- "LAA Imaging – CT/MRI: getting down to basics". ACC Washington, March 2017
- "Post-procedure imaging: understanding the post implant evaluation". ACC Washington, March 2017
- "Imaging for LAA and Paravalvular Leak Closure (Panelist)". ACC Washington (Mar2017)
- "Synthesizing imaging (Echo, CT, and fluoroscopy) to define anatomic suitability for LAA closure". ACC Washington, March 2017
- "Fundamentals of LAA closure (Panelist)". ACC Washington (Mar2017)

## Invited Presentation (cont'd)

### Wood, David

- "Transcatheter Aortic Valve Implantation", Heart & Lung Health FEST 2017, March 16, 2017

## PUBLICATIONS

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8. Cadrin-Tourigny J, Shohoudi A, Roy D, Talajic M, Tadros R, Mondésert B, Dyrda K, Rivard L, **Andrade JG**, Macle L, Guerra PG, Thibault B, Dubuc M, Khairy P. Decreased Mortality With Beta-Blockers in Patients With Heart Failure and Coexisting Atrial Fibrillation: An AF-CHF Substudy. *JACC Heart Fail*. 2017 Feb;5(2):99-106. doi: 10.1016/j.jchf.2016.10.015. Epub 2017 Jan 11. PubMed PMID: 28089316.
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The next quarterly **UBC Cardiology Research News** will come out mid-July 2017 and will include April to June 2017 achievements.

You are invited to submit brief details of any Publications, Grants awarded, Invited Lectures at Other Institutions and any Awards or Distinctions received during April-June 2017 for the next issue – deadline end of June 2017

Your research achievements welcomed at any time

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