

# UBC Cardiology Research News

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### Message from Research Director

Dear Colleagues:

We are pleased to provide this second installment for 2016 and to congratulate our colleagues for their tremendous productivity. The significant new, external funding success by Drs. Tsang and Wood, and the fellowship of Dr. Humphries are superb achievements.

As we approach another deadline for internal CAPP Pilot Projects, we thought we would highlight (at the end) a typical timeline for developing grants ready for submission. It cannot be overemphasized that successful grants take time to develop and that planning with your collaborators well in advance of deadlines is a key step.

The Research Committee will soon be deliberating on the next steps required to elevate the Research mission further. Dr. Deyell has sketched out a proposal that will be refined and vetted by the Research Committee and then presented more broadly for further input. Hopefully, this will enhance our research infrastructure to an even higher level and provide support for all research activities more effectively than currently.

Although not yet successful, concrete steps have been taken to obtain more pharmaceutical support for the research mission. These steps are repeatedly hampered by the perceptions created by ministry drug pricing policy but we continue to emphasize and showcase your strong commitment to improved patient care through research, efforts that intrinsically are always "win-win" in the long run. Similarly, we remain receptive to "made in BC" collaborative projects that will more closely network clinical investigators throughout the province.

We welcome feedback directly and encourage you to visit [www.ubccardio.com](http://www.ubccardio.com) (click the Research tab) to keep up to date with developments.

Sincerely:

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

## Reporting January – March 2016

### Awards & Distinctions

**Humphries, Karin.** Elected Fellow of the American Heart Association (FAHA) conferred by the Quality of Care and Outcomes Council (March 2016)

### Grants Awarded

**Teresa S.M. Tsang.** Information FUSion Echocardiography (INFUSE): A Novel Platform for Automatic Analysis of Echocardiography Data at Any Point-Of-Care. CIHR-NSERC Grant. Collaborators/Coinvestigators: Dr. Purang Abolmaesumi, Dr. Robert Rohling, **Dr. Ken Gin, Dr. John Jue, Dr. Parvathy Nair, Dr. Mike Tsang, Dr. P.K.Lee**

**Wood, David A.** Safety and Feasibility of Early Discharge Using the Portico Self-Expanding Prosthesis for Transfemoral Transcatheter Aortic Valve Replacement SAFE TAVR. St. Jude Medical Grant. Collaborators: **Dr. John Webb**

### Invited Presentations

#### Deyell, Marc

- Ventricular Tachycardia For the Internist/Hospitalist – Burnaby Hospital Medicine Grand Rounds (Feb 2016)

#### Humphries, Karen

- The Age of Heart – Interactions between sex and age on heart disease. Keynote Speaker. UBC IHLH, Vancouver, BC (February 2016)
- An Update on What We've Learned About Sex Differences and Heart Disease. Keynote Speaker. UBC Health Talks at Tapestry, Vancouver BC (February 2016)
- Treating Diabetics with Multi-Vessel coronary Disease in BC: Is it Evidence-Based? Centre for Health Evaluation and Outcomes Sciences (CHEOS) Work in Progress Seminar Series, St. Paul's Hospital, Vancouver, BC (March 2016)
- ICVHealth: Using Data to Improve Care. UBC HLI Seminar Series, St. Paul's Hospital, Vancouver, BC (March 2016)

## Invited Presentations Cont'd

### Krahn, Andrew

- Cardiac arrest in normal hearts and in cardiomyopathy, ARVC, etc. Arrhythmia Update Plus 2016, Whistler, BC (January 2016)
- Influencing Rare but Catastrophic Outcomes in Clinical Medicine: Novel Study Designs. UBC Centre for Blood Research, Vancouver, BC (February 2016)

### Mancini, G.B. John

- Cholesterol in the 21<sup>st</sup> Century: Why Close is Not Good Enough for High Risk Patients" 6<sup>th</sup> Annual Therapeutic Update for the Family Practitioner, Vancouver, BC (February 2016)

### Saw, Jacqueline

- WATCHMAN Live Case (Dr. Tsai & Saw): Taiwan Transcatheter Therapeutics (TTT) (Jan2016)
- Diagnosis and Management of SCAD: TTT (Jan 2016)
- Who should undergo LAA closure: TTT (Jan2016)
- Clinical data supporting LAA closure: TTT (Jan2016)
- SCAD Update and Coronary FMD: Kaiser Permanente San Francisco (Jan2016)
- SCAD Case Reviews: Kaiser Permanente San Francisco CathRounds (Jan2016)
- BVS Case Presentation: TIC Tremblant (Feb2016)
- WATCHMAN Case Presentation: TIC Tremblant (Feb2016)
- Transseptal simulator teaching: TIC Tremblant (Feb2016)
- Cost-effectiveness of LAA closure: Boston Scientific National Sales Meeting (Feb2016)
- Training and proctoring for experienced LAAO implanters (co-chair): SJM Proctor Meeting (Feb2016)
- LAAC: Cost-effectiveness and Health Economics Aspects: Global LAAO Summit, Munich (Feb2016)
- Update on LAA Closure: Regina Cardiology Grand Rounds (Feb2016)
- Considerations with endovascular LAA closure: Health Canada meeting (Feb2016)
- SCAD and coronary FMD: VGH Neurology Rounds (Mar2016)
- WATCHMAN University Faculty: Minneapolis Boston Scientific (Mar2016)
- Management of SCAD: EPIC-SEC conference Atlanta (Mar2016)
- LAA challenging case: EPIC-SEC conference Atlanta (Mar2016)
- How to fish an embolized device and save the day: ISLAA New York (Mar2016)
- Amulet/ACP session (moderator): ISLAA New York (Mar2016)
- Live case discussant: ISLAA New York (Mar2016)
- Live case discussant (LAA cases): CIT Beijing (Mar2016)
- Patient selection for LAA closure: CIT Beijing (Mar2016)
- Imaging for LAA closure, baseline, procedural, and post-implant: CIT Beijing (Mar2016)

### Tsang, Teresa

- American Society of Echo in Hawaii (January 2016):
  - Echo for Pulmonary Hypertension
  - Echo in Atrial Remodeling
  - Chair workshop on atrial remodeling

## Invited Presentations Cont'd

### Wood, David

- 3M TAVR Research Trial, Sunnybrook Hospital, Toronto (March 2016)
- 3M TAVR Research Trial, Hamilton Health Sciences Centre, Hamilton (March 2016)
- 3M TAVR Research Trial, Columbia University, New York (March 2016)
- 3M TAVR Research Trial, Cedars Sinai Hospital, Los Angeles (March 2016)
- 3M Revolution. TAVI Master Class: An education event for nursing and allied health, University of British Columbia, St. Paul's Hospital, Vancouver (February 2016)
- TAVI as the Default Strategy for Treating AS. 12<sup>th</sup> Annual Hot Topics in Cardiology Conference, University of British Columbia, Vancouver, BC (February 2016)
- Transcatheter Mitral Valve Replacement (Panelist). International Andreas Greuntzig Meeting, Queenstown, New Zealand (January 2016)
- Interventional Treatment of the Bicuspid Aortic Valve. International Andreas Greuntzig Meeting, Queenstown, New Zealand (January 2016)

## PUBLICATIONS

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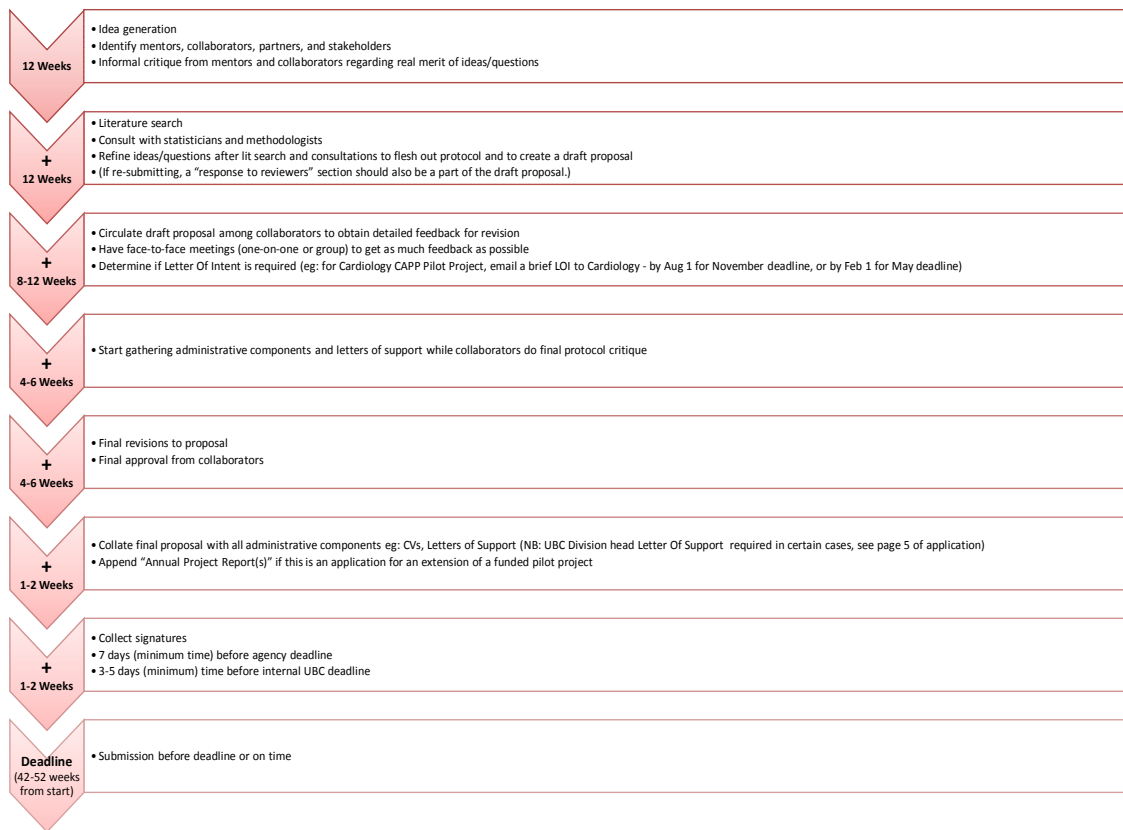
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### SAMPLE TIMELINE FOR OPTIMAL DEVELOPMENT OF A RESEARCH PROPOSAL



**TOTAL TIME 42-52 WEEKS**

Sample timeline for research proposals-11June2015

UBC Division of Cardiology Research Office: June 11,2015

The next quarterly **UBC Cardiology Research News** will come out mid-July 2016 and will include April to June 2016 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 2016 for the next issue – deadline end of June 2016

Your research achievements welcomed at any time

**Please send to Faye Pedersen (faye.pedersen@vch.ca)**

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