

UBC Cardiology Research News

Reporting Oct - Dec 2014

In This Issue: Oct-Dec 2014

Message from Research Director:

Dear Colleagues:

We are delighted to provide another quarterly summary of research activities. This summary tries as best possible to reflect the entire cardiovascular group, including colleagues located outside the lower mainland.

Additionally, we are pleased that we received 5 applications for the inaugural CAPP Pilot Project competition and that we were able to fund 3 of them. All proposals were evaluated and discussed in detail by primary and secondary reviewers whose constructive critiques have been given to each applicant. In parallel, all the proposals were ranked by 12 individuals external to the CAPP group, including peers from across the province and, indeed, from across the country. We believe that this rigorous process assures us that funding is being well utilized.

We are also delighted to announce that a new mechanism has been proposed and accepted by the Finance Committee for provision of statistical software and statistician support for individuals needing such resources. A resource package and simple application form is being created and should be distributed to members within a few weeks.

Congratulations to the division as a whole for demonstrating the priority it attaches to the research mission and to those showcased herein for their achievements within the past quarter.

G. B. John Mancini

UBC Division of Cardiology
Research Director

- 1 Grants Awarded
- 2 Awards and Distinctions
- 3 Invited Lectures
- 4 Publications

Grants Awarded:

- **Davis, Margot:** UBC CAPP Pilot Project: Biomarkers Associated with Hypertension in Cancer Patients Receiving Inhibitors of the VEGF Signaling Pathway. \$29,600. 2015-16
- **Grewal, Jasmine:** UBC CAPP Pilot Project: Evaluation of Chronic Kidney Disease in the Fontan Population. \$28,000. 2015-16
- **Saw, Jackie:** Boston Scientific: Canadian WATCHMAN Registry. \$140,000 approx over 2 years, funding due in early 2015.
- **Toma, Mustafa:** UBC CAPP Pilot Project: Complement-related Biomarkers for the Diagnosis of Cardiac Allograft Vasculopathy. \$59,400 2015-2017
- CIHR Networks of Centres of Excellence of Canada (NCE): \$26.3 million over 5 years awarded to Canadian Arrhythmia Network (CANet). Dec 2014. Anthony Tang, Scientific Director and CEO, CANet. CANet Members from UBC Cardiology Community include: **Andrew Krahn** (Co Applicant), **Jason Andrade, Matthew Bennett, Marc Deyell, Chris Lane, Richard Leather, Paul Novak, Stanley Tung.**

Awards and Distinctions:

Gin, Kenneth:

- Member, Young Investigator Award Committee, Canadian Cardiovascular Society Program Committee – 2014-15
- Track Captain – Clinical Case, Canadian Cardiovascular Society Scientific Program Committee – 2014-15
- Learning Track Captain, Canadian Cardiovascular Congress, Vancouver, BC, Oct 25-28, 2014

Webb, John:

- UBC Killam Research Prize in Science, 2014
- Innovation and Achievement Award, Lifesciences British Columbia, 2014
- Donald M. Whitelaw award for outstanding grand rounds, St. Paul's Hospital, 2014
- Canadian Association of Interventional Cardiology, Outstanding Achievement Award, 2014
- Thomson Reuters Highly Cited Researchers - top 1% of researchers most cited for their field 2014

DISCLAIMER: This newsletter is not guaranteed to be complete. It is based on voluntary submissions by Division Members and PubMed (NLM) literature search for the relevant period.

Invited Lectures at Other Institutions:

Gin, Kenneth

- "Working together to improve stroke prevention in patients with atrial fibrillation". Accredited Symposium, faculty member. CCC October 2014, Vancouver, BC.
- St. Paul's Hospital 60th Annual CME Conference, Nov 4, 2014. Talk to 1500 GP's: "Who Should Take Statins?", Vancouver Convention Centre.
- St. Paul's Hospital 60th Annual CME Conference, Nov 4, 2014. Talk to 1500 GP's: "Stable Angina 2014", Vancouver Convention Centre.
- Session Chair: Novel Mechanisms and Treatment Strategies in CAD. CCC, Oct 25, 2014 Vancouver.
- Symposium Speaker: Atrial Fibrillation: Optimizing Patient Care. CCC, Oct 26, 2014 Vancouver.

Grewal, Jasmine:

- BC Women's Grand Rounds, December 2014
- Surrey Memorial Hospital Annual Echocardiography Rounds, December 2014
- CCC Closing The Gap: Transitioning Adolescents With Cardiac Disease to Adult Care October 2014
- CCC Pregnancy considerations in women with congenital disease October 2014
- CCC How Do I Manage Arrhythmias in the Adult With Congenital HeartDisease? October 2014
- SPH Dept of Obstetrics/Gynecology Grand Rounds, October 2014

Krahn, Andrew:

- "Developing a Provincial Program for Inherited Arrhythmias", CPCA Scientific Program, Innovations and Efficiency: Creative Ideas in Cardiac Care. , CCS, Vancouver, BC. Oct 25, 2014.
- "Sudden Cardiac Death", Year in Review for the Clinical Cardiologist – Arrhythmia. CCS, Vancouver, BC. Oct 25, 2014
- Jack McAnulty Visiting Professor, Grand Rounds Presentation "Evaluating the Cause of Cardiac Arrest: When it's Not the Obvious". Knight Cardiovascular Institute, Oregon Health & Science, Portland, Oregon. Nov 6, 2014
- Keynote Lecture: "Exercise & ICC's", Association for Inherited Cardiac Conditions, London, UK. Nov 27, 2014
- "Is Early Polarization a Disease?" - The A to Z of Sudden Cardiac Death - 5th Annual Meeting of the Cardiac Research Centre, Nov 28, 2014. London, UK.

Mancini, John:

- "Statin Intolerance: Considerations and Options". BCNA Pharmacotherapy. Vancouver, BC. October 25, 2014
- "The LDL-C Hypothesis: Limitations and Relevance". Accredited Lecture. PCSK9: From Genomics to Customized Lipid Lowering Approaches Satellite Symposium. Vancouver BC. October 25, 2014
- "The Cholesterol Conundrum Post-ACS: Who to treat, When, How, and What End?" Accredited lecture. New Concepts in Acute Coronary Syndromes, Beyond 2000, Canadian Cardiovascular Congress. Vancouver, BC, October 26, 2014.
- "Debates: Current controversies in cardiovascular sciences: We should no longer be treating to LDL targets" Canadian Cardiovascular Congress, Vancouver, BC, October 27, 2014
- Chair, "A Forum on CV Risk: Will lowering LDL further save more lives?" Accredited Symposium, Canadian Cardiovascular Congress, Vancouver BC. October 26, 2014.
- Co-chair. "CCS Guideline: Diagnosis and Management of Stable Ischemic Heart Disease. Canadian Cardiovascular Congress, Vancouver, BC, October 27, 2014

Publications

1. Allende R, **Webb JG**, Munoz-Garcia AJ, de Jaegere P, Tamburino C, Dager AE, Cheema A, Serra V, Amat-Santos I, Velianou JL, Barbanti M, Dvir D, Alonso-Briaies JH, Nuis RJ, Faqiri E, Imme S, Benitez LM, Cucalon AM, Al Lawati H, Garcia del Blanco B, Lopez J, Natarajan MK, DeLarochelliere R, Urena M, Ribeiro HB, Dumont E, Nombela-Franco L, Rodes-Cabau J. Advanced chronic kidney disease in patients undergoing transcatheter aortic valve implantation: insights on clinical outcomes and prognostic markers from a large cohort of patients. *Eur Heart J*. 2014;35:2685-96.
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3. **Andrade JG**, Rivard L, Macle L. The past, the present, and the future of cardiac arrhythmia ablation. *Can J Cardiol*. 2014;30:S431-41.
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Publications

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*The next quarterly **UBC Cardiology Research News** will come out mid-April 2015 and will include Jan-Mar 2015 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 January to March 2015

Your research achievements welcomed at any time

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