



CENTRE FOR IMPLEMENTATION RESEARCH NEWSLETTER

VOLUME 2—ISSUE 4

Centre for Implementation Research Face-to-Face

Monday May 7, 2018

Linking Best Evidence to Practice to Policy in Breast Cancer

Dr. Angel Arnaout

Associate Scientist, Cancer Therapeutics Program, Ottawa Hospital Research Institute
Breast Surgical Oncologist, General Surgery, The Ottawa Hospital
Assistant Professor, Department of Surgery, University of Ottawa

[Dr. Angel Arnaout](#) is a Breast Surgical Oncologist, Associate Professor at uOttawa, and Associate Scientist at OHRI. She is also the Regional Director of Breast Care of 9 hospitals in the Ottawa Champlain LHIN region. Her main interests include using regional platform to develop and implement knowledge mobilization strategies that bring about meaningful policy and practice change nationally; in the areas of best practice and healthcare resource use in cancer care so as to facilitate a sustainable healthcare system.

Research Interest

Dr. Arnaout is part of the Ottawa Breast Cancer Biomarker Research Program, whose mandate is to develop patient centered translational breast cancer research to better the lives of women struggling through the diagnosis and treatment now. Working closely with Dr. M. Clemons (a Medical Oncologist) and Dr. C. Addison (Senior Scientist at OHRI), they have formulated the ACA team, whose approach of working together means that research findings can be rapidly translated to improve the care of women in the clinic and operating room. This research includes biomarker predictors of treatment response and future metastatic disease. She leads several "window of opportunity" clinical trials with the ultimate goal of expediting drug development in breast cancer and reducing the anxiety of patients who are waiting for definitive surgical treatment. Dr. Arnaout's research is also committed to improving access and delivery of high quality care to breast cancer patients in Ontario. She is the leader of two specialty programs for breast cancer patients in Ottawa that fast track patients from diagnosis to treatment.



NEW FUNDING

Kristin Danko received a 2-year CIHR Postdoc fellowship co-funded with Diabetes Canada. Her Postdoc is with Dr. Thomas Trikalinos at the Center for Evidence Synthesis in Health, Brown University.

NEW PUBLICATIONS

Jeong D, **Presseau J**, ElChamaa R, Naumann DN, Mascaro C, Luconi F, Smith KM, Kitto S. Barriers and Facilitators to Self-Directed Learning in Continuing Professional Development for Physicians in Canada: A Scoping Review. Acad Med. 2018 Apr 10.

Nicholls S. The need for national leadership to develop a pan-Canadian approach to ethics review in Canada. CMAJ. 2018 May 8.

CIR SPRING COURSE

Spring Course (EPI 6344)

Behavioural and cognitive theories for knowledge translation

When June 12th to June 14th, 2018
Where University of Ottawa, Ottawa, Canada

What is knowledge translation?

Scientific study of methods to promote the uptake of research findings into routine healthcare

Who is this course for?

This course is open to students and researchers interested in drawing upon cognitive and behaviour change theories to promote changing practice to improve healthcare delivery (no prior experience required). Priority spaces for University of Ottawa graduate students.
Spaces are limited – we encourage registering early as we typically have waiting lists

Format

Three consecutive full day sessions (9am-5pm) involving interactive lectures, student presentations, small group work, case studies and 1:1 faculty meetings. Core reading to be completed prior to the course.

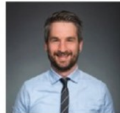
Professors



Dr Jeremy Grimshaw
Professor
School of Epidemiology and Public Health
Senior Scientist, Ottawa Hospital Research Institute



Dr Jamie Brehaut
Associate Professor
School of Epidemiology and Public Health
Senior Scientist, Ottawa Hospital Research Institute



Dr Justin Presseau
Assistant Professor
School of Epidemiology and Public Health
Scientist, Ottawa Hospital Research Institute

Course outline June 12-14, 2018

Objectives

- ✓ Explore the role that theories currently play in knowledge translation science
- ✓ Learn how theories and concepts from social, health and cognitive psychology may inform knowledge translation science and practice
- ✓ Consider contemporary qualitative and quantitative methods for applying theory to translation science and practice

Overview of topics covered

- ✓ Overview of KT, Implementation Science and the Knowledge to Action Framework
- ✓ Social cognition models, stage theories, and post-intentional processes
- ✓ Theoretical Domains Framework, Behaviour Change Wheel, Behaviour Change Techniques
- ✓ Heuristics and biases
- ✓ Dual processing
- ✓ Cognitive styles and dispositions
- ✓ Audit and Feedback
- ✓ KT and implementation intervention development and evaluation
- ✓ Theory-based barriers and facilitators assessment
- ✓ Theory-based process evaluation (mechanisms of change, fidelity)
- ✓ 1:1 meetings with faculty at end of each day (questions, career advice)

Evaluation

- ✓ Class participation (20%)
- ✓ Presentation (30%)
- ✓ Final paper (50%) – 2500 words

REGISTRATION DETAILS

University of Ottawa Graduate Students: please register officially for EPI 6344

Special students (not registered for a university program) and non-Ontario University Students registering for course credit. Fees: to be confirmed

External researchers: this course is also open to researchers not wishing to receive course credit or to be formally evaluated. Fees: to be confirmed

Please contact Zack Van Allen (zvanallen@ohri.ca) in the first instance to register your interest

UPCOMING PRESENTATIONS

Nicholls S joining the working group led by HF Lynch on Promoting Effective Ethical Review of Research (PEERR): A Consortium to Empirically Evaluate IRB Effectiveness, [University of Pennsylvania, May 21, 2018](#).

Taljaard, M, Nicholls S, Weijer C, Fergusson D, Grimshaw J, McIntyre L, Graham I, and Carroll K. Developing an ethics framework for pragmatic RCTs. [Society for Clinical Trials in Portland, Oregon](#)

[Cochrane Colloquium 2018, Edinburgh, UK, September 16-18.](#)

Wang X, Chen Y, Ke L, Luo X, Yao L, Yang K, Welch V. How health equity characteristics were reported in Chinese clinical practice guidelines

Wang X, Chen Y, Liu Y, Yao L, Estill J, Bian Z, Wu T, Shang H, Yang K, Moher D. Reporting items for systematic reviews and meta-analyses of acupuncture: the PRISMA-A statement.

Wang X, Welch V, Yao L, Littell J, Chen Y, Wang J, Liu X, Li H, Li M, Shamseer L, Yang K, Grimshaw J. The methodology and reporting characteristics of Campbell reviews: a review.

UPCOMING CONFERENCES & MEETINGS

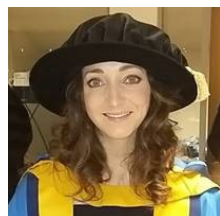
- 2018**
- ◆ [SCT 39th Annual Meeting](#), Portland, Oregon, May 20-23, 2018. **Registration Open.**
 - ◆ [International Behavioural Trials Network \(IBTN\) Conference](#), Montreal, QC, May 24-26 2018. **Registration Closes: May 11.**
 - ◆ [2018 CAHSPR Conference](#), Montreal, QC, May 29-31, 2018. **Registration Open.**
 - ◆ [KT Canada Annual Scientific Meeting](#), Vancouver, British Columbia, June 7-8, 2018. **Registration Open.**
 - ◆ [KT Canada Summer Institute](#), Toronto, ON June 27-29, 2018. *Applications for 2018 are now closed.*
 - ◆ [Society for Research Synthesis Methodology](#), Bristol, UK, July 17-19, 2018. **Registration Open. Registration Closes: June 29**
 - ◆ [Cochrane Colloquium 2018](#), Edinburgh, UK, September 16-18. **Registration Open. Registration Closes: June 15**
 - ◆ [Preventing Overdiagnosis 2018](#), Copenhagen, Denmark, August 20-22, 2018. **Registration Open. Call for Abstracts Poster Submissions Deadline: May 10.**
 - ◆ [European Health Psychology Society Conference](#), Galway, Ireland, August 21-25, 2018. **Registration Open**
 - ◆ [Society for Medical Decision Making 40th Annual North American Meeting](#), Montreal, QC, October 14-17, 2018 **Abstract Submission Deadline: May 15.**
 - ◆ [Global Evidence and Implementation Summit 2018](#), Melbourne, Australia. October 22-24, 2018. **Early Bird Registration Deadline: August 26. Abstract Submission Deadline: April 29, 2018**
 - ◆ [30th Annual Canadian Association of Nurses in Oncology Conference](#), Charlottetown, PEI., October 26-29 **Early Bird Registration Deadline: August 3.**
 - ◆ [International Congress of Behavioral Medicine](#), Santiago, Chile, November 14-17, 2018. **Rapid Communication Abstracts Submission Deadline: July 1, 2018**

COMING UP:

[Special] CIR FACE-TO-FACE

Tuesday May 29, 2018 | 10:00am - 11:00am

Location: General Campus, CPR, Seminar Room L1111



Dr. Elaine Toomey
National University of Ireland

Upcoming CIR F2F:

- June 12 at 10am | CPR Seminar Room
- September 4 at 10am | CPR Seminar Room
- October 16 at 10am | CPR Seminar Room
- November 27 at 10am | CPR Seminar Room

Tweetable News?

Please send [Dr. Nicola McCleary](#) any news items to share on Twitter.

 [http://](#) Please visit the **Centre for Implementation Research** site by clicking [here](#).

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