



CENTRE FOR IMPLEMENTATION RESEARCH NEWSLETTER

VOLUME 2—ISSUE 3

Centre for Implementation Research Face-to-Face

Monday April 9, 2018

Through the Looking Glass: Evaluating a personalized approach for the treatment of mental health disorders in first responders via an implementation science lens.

Professor Simon Hatcher

Full Professor of Psychiatry at The University of Ottawa

Email shatcher@uottawa.ca | [@HatchingHub](https://twitter.com/HatchingHub) or [@shatchernz](https://twitter.com/shatchernz)



[Dr. Simon Hatcher](#) is currently a Full Professor of Psychiatry at The University of Ottawa. He moved to Ottawa from Auckland, New Zealand in May 2012. He trained in psychiatry in the UK and then worked in New Zealand as a clinical academic running a Liaison Psychiatry service in a general hospital and at The Department of Psychological Medicine at The University of Auckland. His main research interests include suicide, self-harm, psychotherapies, psychiatry in the general hospital setting, clinical trials and e-therapies. He has been the principal investigator in several large trials of non-pharmacological interventions in people who present to hospital with intentional self-harm. Currently he is the principal investigator on a cluster randomized trial of blended therapy for suicidal men in Ontario. The research lab he heads [Hatching Ideas Hub](#) focuses on clinical trials in underserved populations. He has worked with Maori as partners in research investigating belonging and treatment in suicidal Maori. Clinically he works in the downtown homeless shelters in Ottawa and the Liaison Psychiatry service at The Ottawa General Hospital. He is the Vice Chair of the Department of Psychiatry.

Talk Summary:

The content of the presentation will focus on the completion of a needs assessment within the first responder community and implementing a clinic specific to this population evaluated in a pilot RCT. The intent of this presentation is to discuss the most effective method of completing a needs assessment and pilot RCT.

Ms. Valerie Testa

Clinical Research Program Manager, Ottawa Hospital Research Institute

Email vtesta@toh.ca | [@vtesta_ottawa](https://twitter.com/vtesta_ottawa)



Valerie Testa is the Clinical Research Program Manager in the Hatching Ideas Lab at the Ottawa Hospital Research Institute, Clinical Epidemiology Program. She is responsible for fostering and establishing partnerships with research organizations, institutions and government sectors at the Federal, Provincial and Municipal levels to conduct research in the areas of: digital health technologies; suicide prevention in high-risk and underserved populations; intentional self-harm; first responder mental health; PTSD; patient engagement and patient-oriented research; and health systems research. Valerie is also a co-Chair of the Society of Clinical Research Associates (SOCRA) Ottawa Chapter and is a current member of the Women's Executive Network and the Ontario College of Teachers.

NEW GRANTS

Nicola McCleary received a CIHR Travel Grant to attend the International Behavioural Trials Network Conference (May 24-26 | Montreal): amount = \$1465.

She is attending the summer school and presenting this poster:

McCleary N, Presseau J, Desveaux L, Witteman HO, Reis C, Linklater S, Taljaard MK, Thavorn K, Grimshaw JM, Ivers NM (2018). Audit and feedback to address prescribing of high-risk medications in long-term care: theory-based process evaluation alongside a pragmatic, factorial, cluster-randomized trial. International Behavioural Trials Network Conference, Montréal, Canada, 24-26 May.

NEW PUBLICATIONS

Naudet F, Sakarovitch C, Janiaud P, Cristea I, Fanelli D, **Moher D**, Ioannidis JPA. Data sharing and reanalysis of randomized controlled trials in leading biomedical journals with a full data sharing policy: survey of studies published in The BMJ and PLOS Medicine. BMJ 2018 Feb 13;360:k400. doi: 10.1136/bmj.k400.

Vinson G, **Witteman HO**, Bouck Z, Bravo CA, Desveaux L, Llovet D, **Presseau J**, Saragosa M, **Taljaard M**, Umar S, **Grimshaw JM**, Tinmouth J, **Ivers NM**. Testing Behavior Change Techniques to Encourage Primary Care Physicians to Access Cancer Screening Audit and Feedback Reports: Protocol for a Factorial Randomized Experiment of Email Content. JMIR Res Protoc. 2018 Feb 16;7(2):e11. doi: 10.2196/resprot.9090.

Goldstein CE, Weijer C, **Brehaut JC**, Fergusson DA, **Grimshaw JM**, Horn AR, **Taljaard M**. Ethical issues in pragmatic randomized controlled trials: a review of the recent literature identifies gaps in ethical argumentation. BMC Med Ethics. 2018 Feb 27;19(1):14. doi: 10.1186/s12910-018-0253-x.

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.

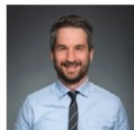
Professors



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 CONFERENCES & MEETINGS

- 2018**
- ◆ [Society of Behavioral Medicine Annual Meeting](#) , New Orleans, Louisiana, USA, April 11-14 2018. **Registration is open.**
 - ◆ [Audit & Feedback Summit](#), Toronto, Ontario, May 3-4, 2018. **Registration is open.**
 - ◆ [International Behavioural Trials Network \(IBTN\) Conference](#), Montreal, QC, May 24-26 2018. **Early Bird Registration Deadline: March 29**
 - ◆ [2018 CAHSPR Conference](#), Montreal, QC, May 29-31, 2018
 - ◆ [KT Canada Annual Scientific Meeting](#), Vancouver, British Columbia, June 7-8, 2018.
 - ◆ [KT Canada Summer Institute](#), Toronto, ON June 27-29, 2018
 - ◆ [Society for Research Synthesis Methodology](#), Bristol, UK, July 17-19, 2018. **Early Bird Registration Deadline: April 30**
 - ◆ [European Health Psychology Society Conference](#), Galway, Ireland, August 21-25, 2018
 - ◆ [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:

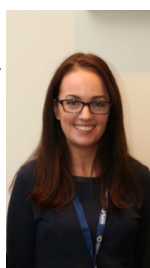
[SPECIAL] CIR FACE-TO-FACE

Friday April 13th, 2018 | 10:00am - 11:00am

Location: General Campus, CPRC, Seminar Room L1111

Ms. Aislinn Conway

**PhD Student, Health Research Board Trials
Methodology Research Network, National University of
Ireland**



A multi-component initiative for health care professionals to disseminate key research findings and promote evidence-informed practice.

Upcoming CIR F2F:

- May 7 at 10am | CPRC Seminar Room
- June 12 at 10am | CPRC Seminar Room
- September 4 at 10am | CPRC Seminar Room
- October 16 at 10am | CPRC Seminar Room
- November 27 at 10am | CPRC Seminar Room

Tweepable 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](#).

Follow the Centre for Implementation Research The Ottawa Hospital on Twitter.



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The Ottawa Hospital : [@OttawaHospital](#)