

Program Science in Practice

A CAHR 2015 Ancillary Event

9am - 4pm April 30th, 2015

Program science is quickly becoming recognized as a key approach to designing, implementing and evaluating effective, efficient, evidenced based interventions. With its emphasis on collaboration between the science that studies key health and social issues and the programs that serve people impacted by those issues, program science helps ensure that information from programs is fed into research and that research helps shape and inform programs.

This introductory symposium will help participants build an understanding of the basic foundations of program science, what it looks like in practice and how it can help them create more effective interventions.

People working at the front line in community-based organizations, peers, researchers and public health staff are all invited to participate.

Agenda

What is Program Science?

Overview of key Implementation/Program Science frameworks and methods

- Stefan Baral, *Director, Key Populations Program Center for Public Health and Human Rights & Co-Chair of the Implementation Science Working Group of the Center For AIDS Research, Johns Hopkins University*

Mathematical modeling and Program Science

- Sharmistha Mishra, *Infectious disease physician and mathematical modeller at St. Michael's Hospital, University of Toronto*

Economic evaluation and cost-effectiveness

- Aslam Anis, *Director, Centre for Health Evaluation and Outcome Sciences & National Director, The CIHR Canadian HIV Trials Network*

Program Science in Practice

Panel presentations of examples of Program Science in practice:

- Vancouver Coastal Health's STOP HIV pilot – Chris Buchner, *Vancouver Coastal Health*
- Pouvoir partager/Pouvoirs Partagés project in Quebec & Mali – Joanne Otis, *Université du Québec à Montréal*
- Piloting the WILLOW project in Ontario – David Seekings, *Ontario HIV Treatment Network & REACH*, Marvelous Muchenje, *Women's Health in Women's Hands*

Evaluation and Program Science

Panel presentations of different tools, models and approaches to evaluation:

- Realist and empowerment evaluation methods - Astrid Brousselle, *Université de Sherbrooke*
- Community based evaluation methods & practice- Javier Mignone, *University of Manitoba*

Reflections on Program Science in your Practice

An opportunity for participants to discuss and share how they are currently doing Program Science, or ways they could incorporate Program Science into their work.

Register today at <https://www.eventbrite.ca/e/reach-20-program-science-symposium-registration-16241826741>