

Research *Rounds*

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CONTINUING PROFESSIONAL DEVELOPMENT
FACULTY OF MEDICINE

The Centre for Health Education Scholarship (CHES)
invites you to Research Rounds with:

Dr. Jonathan Sherbino

Title – Reframing diagnostic error:
Maybe it's content, and not process,
that leads to error

Date: Wednesday, January 21, 2015

Time: 12:00pm to 1:30pm
(Lunch will be served at DHCC)

Venue: Diamond Health Care Centre 2267

With videoconference to IRC 305, SPH 1500 LT,
LGH Seminar D, MSB 107, RJH PCC C201, KGH CAC 237,
NHSC 9-374, Surrey Central City (Manning Rm)

**Please be aware that this session will be recorded and made
available online to CHES members on a password-protected site.*



Dr. Jonathan Sherbino

Director,
Continuing Professional Development
Division of Emergency Medicine
Associate Professor, McMaster University



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CENTRE FOR HEALTH EDUCATION SCHOLARSHIP
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ABSTRACT In an era of increasing patient safety and public accountability, diagnostic error is an emerging topic for clinicians, administrators and educators. For educators, how do we improve diagnostic accuracy in learners? Outside of medicine, a Nobel prize has been awarded for general psychology research on heuristics and biases. These concepts (including metacognition) have been transcribed directly to health professional education, but... the translation evidence is lacking. This session will explore contemporary models for diagnostic reasoning. The prevailing opinion that diagnostic reasoning is a function of clinician bias and flawed reasoning will be challenged. An alternative argument will be presented that suggests that diagnostic error is a function of lack of knowledge or experience. Potential education interventions to improve the diagnostic accuracy of learners will be suggested.

ABOUT Dr. Jonathan Sherbino is Associate Professor, Department of Medicine, McMaster University. He is a Clinician Educator with the Royal College, co-editing the CanMEDS 2015 initiative, co-chairing the International Conference on Residency Education, and co-hosting the KeyLIME (Key Literature in Medical Education) podcast, among other projects. An adjunct scientist with Program for Education Research and Development, McMaster University, his education research focuses on clinical decision-making.

ACCREDITATION: As an organization accredited to sponsor continuing medical education for physicians by the Committee on Accreditation of Continuing Medical Education (CACME), the UBC Division of Continuing Professional Development designates this educational program as meeting the accreditation criteria of the College of Family Physicians of Canada for up to 1.5 Main-pro-M1 credits. This program is an Accredited Group Learning Activity eligible for up to 1.5 Section 1 credits as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada. This program has been reviewed and approved by UBC Division of Continuing Professional Development. Each physician should claim only those credits he/she actually spent in the activity.

The Centre for Health Education Scholarship (CHES) is committed to enhancing health education scholarship by building capacity for educational scholarship across the Faculty of Medicine through collaboration, team-building, mentorship of new faculty, successful funding applications, and other activities.