



The Office of Health Sciences Education invites you to the 2017-2018 Faculty of Health Sciences Journal Club



8:00 – 9:00 a.m.
Thursday January 18, 2018
Botterell Hall, Room 217 Conference Room

Objectives of the Health Sciences Education Journal Club:

- 1) To learn and practice critical appraisal skills with respect to health science education literature
- 2) To use evidence based literature to guide our educational practice
- 3) To keep up to date on current and relevant literature in health sciences education
- 4) To stimulate an educational discussion for those engaged in health sciences education
- 5) To provide an enriched social and learning environment for faculty engaged in health sciences education

Learning Outcome: At the end of this Journal Club, participants will be able to effectively integrate an evidence-based educational principle practice into their current and/or future educational endeavours

Topic: Evaluation of Competency-based Medical Education Programs

Facilitator: Boris Zevin, MD, PhD; Medical Education Scholar, Department of Surgery, Queen's University

Readings:

Kerdijk et al. (2013). The effect of implementing undergraduate competency-based medical education on students' knowledge acquisition, clinical performance and perceived preparedness for practice: a comparative study. *BMC Med Educ*, **13**:76

Van Melle, et al. (2017). Using contribution analysis to evaluate competency-based medical education programs: It's all about rigor in thinking. *Acad Med*. 92:752-758

Suggested Approach

In this Journal Club, we will examine and discuss two approaches for evaluation of competency-based medical education programs. With widespread implementation of CBME at the postgraduate level at Queen's University, approaches and strategies to program evaluation are gaining increased importance within the field of medical education. Van Melle and colleagues (2017) describe Contribution Analysis as a theory-based approach to a systematic way of program evaluation in CBME. Kerdijk and colleagues (2013) examined the influence of implementing a competency-based curriculum on medical students' knowledge acquisition, clinical performance and perceived preparedness for medical practice in a retrospective cohort study.

Guided Questions:

1. What approaches to program evaluation are currently available in CBME?
2. What are some of the challenges in and potential solutions to evaluating the outcomes of CBME programs?

Upcoming Journal Club Dates:
February 9 * March 12 * April 10 * May 11

For more information, please visit our website at:
<http://healthsci.queensu.ca/faculty-staff/office-health-sciences-education-ohse/programs/journal-club-2017-2018>