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Centre for Health Education Scholarship (CHES) Research Rounds

Mark Your Calendars! The Centre for Health Education Scholarship (CHES) is inviting you to Research Rounds with

Dr. David Cook



Date: Wednesday March 20th, 2013
Time: 12:00pm to 1:30pm (Lunch will be served at DHCC)
Venue: Diamond Health Care Centre 2263
With videoconference to LSC 1443; MSB 107; RJH 120;
KGH 106; NHSC 9-374; MMC 1026; Alouette Room at Central City

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

Topic:
Validity arguments for learner assessments:
Could the evidence convince a jury?

Abstract

Learner assessment continues to grow in importance, especially given its critical role in competency-based education, personalized instruction, candidate selection, and other initiatives. But how good are the assessments we're using? How do we define "good"? And what are they good for? Dr. Cook will address these questions. He'll discuss learner assessment as a diagnostic test, present an "evidence and argument" framework for judging the validity of decisions (diagnoses) based on assessment results, and show how this framework applies to a commonly-used assessment tool. He'll also share data regarding how often investigators report and interpret validity evidence, and highlight issues for attention in future research.

David Cook received a B.S. in chemistry from Utah State University and an M.D. from the Johns Hopkins University School of Medicine before coming to the Mayo Clinic, where he completed residency in Internal Medicine, a fellowship in General Internal Medicine, and joined the staff in 2004. He subsequently completed a Masters degree in Health Professions Education through the University of Illinois at Chicago - Department of Medical Education. He is currently Professor of Medicine and Medical Education in the Mayo Clinic College of Medicine, Consultant in the Division of General Internal Medicine, and Director of the Office of Education Research. He served 5 years as a deputy editor for the Journal of General Internal Medicine, during which time he was co-editor of the 2008 JGIM special issue on medical education. He is currently a deputy editor / editorial board member for Advances in Health Sciences Education. Dr. Cook's research interests include the theory and design of Web-based learning and other instructional technologies, the quality of medical education research methods and reporting, clinical reasoning, and assessment of clinical performance and clinical teaching. He has developed and studied multiple Web-based courses for residents and medical students, conducted several systematic reviews, presented at numerous national and international conferences, and published nearly 100 journal articles and book chapters on medical education topics. He also serves as a leader in the Church of Jesus Christ of Latter-Day Saints. He and his wife Jennifer are the parents of five incredibly wonderful children.

ACCREDITATION:

As an organization accredited to sponsor continuing medical education for physicians by the Committee on Accreditation of Canadian Medical Schools (CACMS), 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 Mainpro-M1 credits (per session). This program has been reviewed and approved by UBC Division of Continuing Professional Development. The CHES Research Rounds is a self-approved group learning activity (Section 1) as defined by the Maintenance of Certification program of the *Royal College of Physicians and Surgeons of Canada*.

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.