

OHMES Update

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From the Editor

The snow has melted, the buds are budding, and in Spring an educational scholar's mind turns to ... more scholarship of course! Not that the past few months have been slow. We ran our largest and most ambitious OHMES Symposium so far in February, we continue to work with many of you on your projects and initiatives, and we are already planning events for the 2017-2018 academic year. We have lots of exciting things to share with you in this newsletter, so on with the show!



2017 Health and Medical Education Scholarship Symposium



The 3rd annual Health & Medical Education Scholarship Symposium was held on February 22-23 at the Foothills Health Sciences Centre. We were pleased to host three fantastic keynote speakers - Dr. Kevin Eva from UBC, Dr. Lorelei Lingard from Western, and Dr. Stella Ng from Toronto at this event, along with many established and up-and-coming scholars who presented their research in four oral sessions and a poster and demonstration session.

Attendance increased 25% from the 2016 event, with 131 participants taking part over the 2 days including faculty, staff and students, both from the University of Calgary and beyond. There were 31 speakers and 22 poster and demonstration presenters.

OHMES would like to thank all the participants, attendees, the Symposium Planning Committee, and the many volunteers who made this event possible. The sessions received very positive feedback from participants, and we are already using this feedback to form the basis of future events. We look forward to seeing everyone at the 2018 Symposium! Stay tuned for dates and details ...



2016-17 OHMES Funding Competition Results

We are pleased to announce the recipients of the 2016-17 Health & Medical Education Scholarship Funding Competition. There were 25 Letters of Intent received for the first round, with 17 invited to proceed to the full proposal stage. Fifteen full proposals were submitted and peer reviewed by the OHMES Funding Competition Committee in December, with 8 receiving funding. Over \$150,000 has been granted since the funding competition began in 2014-15. Congratulations to this year's recipients, and we look forward to the 2017-18 competition which will be announced soon!

Lead	Project Title	Award
W. Ben Gibbard	Assessment of Competency in the Administration of an Autism Spectrum Disorder Diagnostic Tool by Subspecialty Residents in Developmental Pediatrics	\$8,820.00
Elaine Gilfoyle	Family Presence During Resuscitation: A Needs Assessment	\$3,887.00
Sean Grondin	Anticipatory Stress Regarding Future Job Prospects: A Longitudinal Study of Medical Students and Residents	\$10,000.00
Sonya Lee	Clinical Learning Experiences and Resident Gender	\$6,032.00
Conor McKaigney	The Development and Evaluation of an Assessment Tool for Competency in Point-of-Care Ultrasound in Emergency Medicine	\$6,000.00
Jean Rawlings	The Alberta International Medical Graduate Experience in Residency Training: A Case Study	\$10,000.00
Francine Smith	Effective Practices in a Multi-program Curriculum Review of Graduate Science Education in the Cumming School of Medicine	\$10,000.00
Amy Tan	Program Evaluation of the Pathways to Medicine (PsM) scholarship Program: Process evaluation for Year 1 implementation using mixed-methods	\$6,194.50
TOTAL		\$60,933.50



In our Community

New Medical Education Specialization MSc and PhD Courses

While Calgary's Medical Education Specialization in the Community Health Sciences graduate program has been graduating students since the early 1990s, the core curricular structure has not changed in many years. Following a curriculum review, both the MSc and PhD streams will be relaunched in the fall with completely new courses that include:

MDCH 627 Medical Education Assessment and Measurement

MDCH 628 Teaching, Learning, and Curriculum Design

MDCH 629 Foundations of Practice and Science in Medical Education

MDCH 630 Designing Medical Education Research

MDCH 631 Implementation of Medical Education Research

MDCH 730 Doctoral Medical Education Research Seminar (year-long)

Any questions regarding the program or admissions requirements, please contact Dr. Kent Hecker, kghecker@ucalgary.ca

New Medical Education Specialization Chair

Dr. Kent Hecker takes over from Dr. Jocelyn Lockyer as Chair of the Medical Education Specialization in CHS in May 2017. Dr. Hecker is an Associate Professor of Health Professional Education in Veterinary Medicine with a joint appointment in Community Health Sciences. We would like to thank Dr. Lockyer for her leadership and commitment to medical education scholarship. Dr. Hecker is looking forward to building off the many successes and continue growing the program. Any questions regarding the program or admissions requirements, please contact kghecker@ucalgary.ca

Congratulations to Medical Education Specialization Students

We would like to congratulate students completing their studies in the MSc and PhD programs in Community Health Sciences with a specialization in Medical Education.

- Jason Lord successfully defended his MSc thesis “An examination of the impact of simulation and multimedia instruction on central venous catheterization”. Congratulations to him and to his supervisor Dr. Jocelyn Lockyer, and committee members Drs. Moné Palacios Mackay and Danny Zuege.
- Alexandra Phillips successfully defended her MSc thesis “Exploring the Role of Communication in Companion Animal Obesity in the Veterinary Practice”. Congratulations to her and to her supervisor Cindy Adams, and committee members Drs. Jason Coe, Kent Hecker, and Melanie Rock.
- Leora Rabatach successfully defended her MSc thesis “Measuring engagement in strategic clinical networks in Alberta: A theory of planned behavior study”. Congratulations to her and to her supervisor Kent Hecker, and committee members Drs. Peter Sargious and Deborah White.



Selected recent publications from OHMES members

- Improved Clinical Performance and Teamwork of Pediatric Interprofessional Resuscitation Teams With a Simulation-Based Educational Intervention. Gilfoyle E, Koot DA, Annear JC, Bhanji F, Cheng A, Duff JP, Grant VJ, St George-Hyslop CE, Delaloye NJ, Kotsakis A, McCoy CD, Ramsay CE, Weiss MJ, Gottesman RD, Team4Kids Investigators and the Canadian Critical Care Trials Group. *Pediatr Crit Care Med*. 2017 Feb;18(2):e 62-e69
- Milestones and Millennials: A Perfect Pairing-Competency-Based Medical Education and the Learning Preferences of Generation Y. Desy JR, Reed DA, Wolanskyj AP. *Mayo Clinic Proc*. 2017 Feb;92(2):243-250

- Transforming Medical Assessment: Integrating Uncertainty into the Evaluation of Clinical Reasoning in Medical Education. Cooke S, Lemay FJ. Acad Med 2017 Jan 31
- Goals of care conversation teaching in residency – a cross-sectional survey of postgraduate program directors. Roze des Ordons A, Kassam A, Simon J. BMC Med Educ. 2017 Jan 6;17(1):6
- Patient safety principles in family medicine residency accreditation standards and curriculum objectives: Implications for primary care. Kassam A, Sharma N, Harvie M, O'Beirne M, Topps M. Can Fam Physician. 2016 Dec;62(12)
- Burnout in Dermatology Residents: a Canadian Perspective. Shoimer I, Patten S, Mydlarski PR. Br J Dermatol. 2017 Apr 4.
- Resetting the compass: exploring the implicit messages of orientation to a community-engaged medical school. Ellaway R, Dubé T, Cooper G, Graves L. Can Med Educ J. 2017 24;8(1):e88-e100.

We are keen to profile and promote the educational scholarship of OHMES members. Please contact ohmes@ucalgary.ca to tell us about your publications and other activities so we can profile them in future editions of *OHMES Update*.



Local Events

- **Medical Education Specialization Journal Club**
Mondays from September through June, 12:00-1:00pm, Rose Room, 3rd floor, TRW
OHMES and Department of Community Health Sciences host a weekly medical education journal club on Mondays from September through June. Anyone with an interest in medical education is welcome, and attendance can be in-person, via teleconference or Adobe Connect. Article topics vary, and special guests are occasionally invited to present their articles. Information on weekly articles and archived sessions can be accessed on the website.
- **Pediatric medical education “Lunch and Learn”**
Tuesday April 18th, 12-1pm – Dr. Rachel Ellaway: “Where do medical learners begin and end? Boundary issues in medical education scholarship”. Location: ACH.
- **#YYCSim meeting**
On May 12th Researchers in Healthcare Simulation from Calgary, will gather to network and explore collaborative opportunities for research. This free all day event has two plenaries, breakout sessions and time for idea generation. If you are a researcher in Simulation Based Research and are curious about this event, please email Chelsie at Chelsie.O'Brien@albertahealthservices.ca for more information. The event will be held at the Cumming School of Medicine.

Save the date

- **Visiting Scholar: Martin Pusic**
Dr. Martin Pusic will be visiting with us from New York University at the end of May, which will be jointly funded by OHMES and OIPH. Martin who heads up the Institute for Innovations in Medical Education at NYU has an internationally recognized profile in education analytics and learning curves.
 - Friday May 26th 8-9am: “Systematic Practice Makes Perfect: A Discussion of Better Ways to Climb the Learning Curve”. Location: O1500 Health Sciences Centre
 - Friday May 26th 12-1pm: “Big Data in Health Professions Education: What has changed?”. Location: O1500 Health Sciences Centre

- **Medical Education Leadership Lecture**

Drs. Jocelyn Lockyer and Irene Ma will jointly give the next OHMES Medical Education Leadership Lecture on “Leadership in Medical Education Scholarship: Practical Approaches to Conducting Publishable Research” 12-1pm on Wednesday 7th June in Theatre 3 Health Sciences Centre.

- **Precision in Health Professional Education Scholarship (PIHPES)**

OHMES will be hosting a colloquium on “Precision in Health Professional Education Scholarship” (PIHPES) on November 8th 2017. The focus will be the concept of ‘precision’ in pursuing educational scholarship, including precision in the conduct of scholarship, scholarly exploration of precision in health professional education, and educational scholarship in preparing physicians, other health professionals, and scientists to pursue precision medicine.

This is the first in what we plan to be an annual colloquium exploring specific issues in contemporary health professional education scholarship. Seats will be limited so please note your interest in participating in PIHPES at ohmes@ucalgary.ca

- **OHMES Health and Medical Education Scholarship Symposium 2018**

The 4th annual OHMES symposium will be held Tuesday 20th and Wednesday 21st February 2018. Note the change of days from previous years. Further details to follow.



Other Events

- [Canadian Conference on Medical Education 2017](#)
29 April – 2 May 2017, Winnipeg, Manitoba
- [IAMSE conference on Medical Science Education](#)
June 10-13, Burlington, VT, USA
- [AMEE 2017 Pre-Conference Workshops and Symposia](#)
26-30 August 2017, Helsinki, Finland
- [The International Conference on Residency Education](#)
October 19-21, 2017, Quebec City, Quebec
- [AAMC Learn, Serve, Lead 2017](#)
November 3–7, 2017, Boston, MA, USA
- [Ottawa 2018 and ICME 2018](#)
March 10-14, 2018, Abu Dhabi, United Arab Emirates



Local Funding Opportunities

- [OHMES Medical Education Travel Fund](#) Awards up to \$2,000. This fund is now open for proposals for the 2017-2018 fiscal year.

- The call for the OHMES Health Science and Medical Education Research and Innovation Funding Competition 2017-2018 will open in late spring 2017. See <https://cumming.ucalgary.ca/ohmes/services> for details coming soon.



Other Funding Opportunities

- [Spencer Foundation](#)
Small Research Grants in the Areas of Inquiry – up to \$50,000, quarterly intake
Proposals are encouraged from scholars across a variety of disciplines in an effort to fund field-initiated education research
- [Arnold P. Gold Foundation](#)
Chapter Grants – up to \$1500, intake ongoing
Supports educational projects that increase humanism in medical education learning environments.
- [Josiah Macy Jr. Foundation](#)
Board Grants – intake ongoing
President Grants – up to \$35,000, intake ongoing
Funding for projects related to IPE and teamwork, new curriculum content, new models for clinical education, career development in HPE, education for the care of underserved populations.
- [Max Bell Foundation](#)
Project Grants – up to \$200,000, intake ongoing
Funding for projects that impact public policies and practices with an emphasis on health and wellness, and education.



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