

OHMES Update

#22 December 2021

OHMES Symposium 2022

The eighth annual Health & Medical Education Scholarship Symposium will be held on **Thursday, February 24, 2022**. We are excited to welcome **Dr. Mahan Kulasegaram** (Scientist at The Wilson Centre and Director of the Office of Education Scholarship at the University of Toronto) and **Dr. Lara Varpio** (Professor, Center for Health Professions Education & Department of Medicine & Associate Director of Research, Center for Health Professions Education, Uniformed Services University of the Health Sciences) as the keynote speakers.

Dr. Varpio is internationally recognized for her expertise in qualitative research methods and methodologies, and in Social Science and Humanities theories. Dr. Kulasegaram's research focuses on educational assessment as an opportunity to enhance learning, and the role of educational 'big' data in evaluating, assessing, and improving medical education across the continuum of training.

The Symposium will be held on-line only again this year, and sessions will be modified to accommodate this format. The event will include workshops, oral sessions, and poster presentations. This is a free event open to anyone with an interest in health and medical education scholarship.

The Call for Abstracts closes on December 3, and registration for the Symposium will open in January 2022. Visit the [OHMES website](https://ohmes@ucalgary.ca) for more information or contact ohmes@ucalgary.ca.

We look forward to seeing you there!



Dr. Mahan Kulasegaram



Dr. Lara Varpio

CAME Webinar



The Office of Health & Medical Education Scholarship (OHMES) is pleased to present a webinar from the **Canadian Association of Medical Education (CAME)**:

Supporting Medical Learners with Experiences of Racism During Their Training Programs

Dr. Amy Tan, University of British Columbia

Tuesday, 7 December 2021
10am and 1pm MST

A discussion about supporting learners who face racist harm during their medical training (within medicine from colleagues/teachers/preceptors/team members/program/ institution, and from patients) using an intersectional anti-oppressive lens to discuss how to unpack these situations as a teacher, how to debrief, how to be an upstander for racism, and ultimately how to support learners in creating and providing a safe learning environment for racialized medical learners.

Register at ohmes@ucalgary.ca

In Our Community: Meaghan MacKenzie & Shirmee Doshi



Dr. Meaghan MacKenzie on Match Day

*OHMES is pleased to feature a resident and research mentor partnership for the first time - **Dr. Meaghan MacKenzie** and **Dr. Shirmee Doshi**. Dr. Doshi was awarded a grant in the 2018-19 OHMES funding competition, with Dr. MacKenzie as a co-investigator. This successful partnership pre-dates the new OHMES/PGME Resident Education Scholars Program launched in 2021, but serves as an excellent prototype. We wish Dr. MacKenzie well on her Royal College exam in March 2022, and look forward to seeing more medical education research from both Drs. MacKenzie and Doshi!*

Hello OHMES community! I'm honoured to be co-featured in this month's OHMES newsletter with my research mentor and the Principal Investigator of our project Dr. Shirmee Doshi.

Dr. Doshi is a Pediatric Emergency Medicine physician at the Alberta Children's Hospital. She is part of the Department of Pediatrics Competency by Design (CBD) leadership team and is also the Patient Safety Lead for the Pediatric Emergency Department.

I am a PGY-4 resident in the Calgary Emergency Medicine Residency Program and am in the first Emergency Medicine cohort of residents in the CBD program. Specialist postgraduate medical education in Canada is in a state of transition from traditional time-based training to Competency Based Medical Education (CBME). In this new training structure, programmatic assessment is utilized to build a picture of competence of trainees throughout training and link assessments to desired training outcomes. This new curriculum utilizes simulated practice both as an educational tool, and as an evaluative tool for promotion through residency.

Our project is titled **"The reliability of simulation in assessing Emergency Medicine resident competence in pediatric resuscitation and trauma scenarios."** We were fortunate to secure funding for the project through OHMES and are currently in the manuscript writing phase. The overarching goal of our project is to strengthen our pediatric simulated curriculum for our residents going through the CBD curriculum design. We have recruited researchers from across the country with areas of specialization in simulated training for the project, including **Dr. Vince Grant**, Dr. Carly Hagel and Dr. Andrew Hall.

More specifically, we used the resuscitation assessment tool (RAT) to evaluate Emergency Medicine residents during simulated practice of pediatric resuscitation scenarios. These are high stakes, low frequency events that our residents must be prepared to manage in clinical practice. One of the most feasible ways to ensure competency is through simulated practice. Our hope is that our study will determine whether the RAT is an effective tool by proving that it can provide consistent results and can correctly identify struggling residents in order to guide their future studying.

If you are interested in learning more about our project, I'd be happy to hear from you at meaghan.mackenzie2@ucalgary.ca.

Meaghan MacKenzie



UPDATE - Funding Available for CSM Faculty Member Presenters at CCME

The Medical Education Travel Fund was suspended in 2020-21 due to a reduction in overall OHMES funding, as well as the suspension of travel during the pandemic. The OHMES Advisory Committee reviewed the status of the fund at their May 2021 meeting, and agreed to temporarily reinstate the fund for the 2021-2022 fiscal year with the proviso that all available funding be allocated to subsidize CSM faculty member presenters at CCME in Calgary in April 2022.



CSM faculty members who are OHMES members and have been accepted to present a workshop, oral presentation or poster presentation at CCME may apply to receive up to \$500 in reimbursement for their 2022 registration fees. A total of \$10,000 in funding will be available, and likely granted on a first-come first-served basis. The standard award amount will be determined at the January 24 meeting of the OHMES Advisory Committee, once the number of applicants is known.

Applicants will be advised of abstract acceptance decisions by CCME by mid-December 2021. **OHMES members who are faculty members in the CSM are invited to apply immediately after that for funding by emailing ohmes@ucalgary.ca with the title of their accepted presentation, and the date/time during which it will be presented. Applications will be accepted until 14 January 2022.** The continuation of the Med Ed Travel Fund will be reviewed by the Advisory Committee annually.



UPDATE – Call for OHMES Funding Competition Full Proposals

The OHMES Advisory Committee invites eligible OHMES members to submit a full proposal to the 2021-22 funding competition, regardless of whether an LOI was submitted for October 1 deadline. A limited consultation with a member of the funding competition review committee is required to ensure that the proposal is feasible and will be competitive. All LOIs already submitted have been reviewed via the standard process, and with all invited to full proposal and provided feedback.

If you are interested in submitting a full proposal and have not already submitted an LOI, please contact ohmes@ucalgary.ca to arrange a limited consultation with a funding review committee member. Requests for consultations must be made by **December 1**, and all consultations must be completed by **December 15**.

Full proposals using the Full Proposal Template are due 4PM Monday, January 10, 2022



OHMES Member Awards, Grants & Recognition

Congratulations to:

Dr. Jonathan Gaudet who received the Royal College award for [2021 Program Director of the Year](#)

If you have received an award or grant, or know of another in the med ed community who has, please let us know as we are not usually notified by the awarding/granting agencies. If you don't tell us, we may not know!

Selected Recent Publications from OHMES Members

- Prisnie J, Poon GWS, Stokes P, **Brager N**. [Utilization of Moderate-Duration Summary Podcasts Compared to Long-Duration Podcasts for Psychiatry Education by Canadian Pre-clerkship Medical Students](#). Acad Psychiatry. 2021 Sep 22. doi: 10.1007/s40596-021-01538-4. Online ahead of print.
- Brown A**, Atchison K, **Hecker K**, **Kassam A**. [A Tale of Four Programs: How Residents Learn About Quality Improvement during Postgraduate Medical Education at the University of Calgary](#). Teach Learn Med. 2021 Aug-Sep;33(4):390-406. doi: 10.1080/10401334.2020.1847652. Epub 2020 Nov 19. PMID: 33211988
- Anchuri K, Jacox N, Andreychuk T, **Brown A**. [Structural Violence Education: A Critical Moment for Psychiatric Training](#). Can J Psychiatry. 2021 Sep;66(9):785-787. doi: 10.1177/07067437211016243. Epub 2021 Jun 7.
- Mallory LA, Doughty CB, Davis KI, **Cheng A**, Calhoun AW, Auerbach MA, Duff JP, Kessler DO. [A Decade Later-Progress and Next Steps for Pediatric Simulation Research](#). Simul Healthc. 2021 Sep 24. doi: 10.1097/SIH.0000000000000611. Online ahead of print.
- Cadieux M, Healy M, Petrusa E, **Cooke L**, Traeger L, Kesselheim JC, Riva-Cambrin J, Phitayakorn R. [Implementation of competence by design in Canadian neurosurgery residency programs](#). Med Teach. 2021 Nov 2:1-8. doi: 10.1080/0142159X.2021.1994937. Online ahead of print.
- Ellaway RH**. [Language games and scholarly writing](#). Adv Health Sci Educ Theory Pract. 2021 Oct;26(4):1187-1190. doi: 10.1007/s10459-021-10069-4. Epub 2021 Sep 20.
- Ellaway RH**, Wyatt TR. [What Role Should Resistance Play in Training Health Professionals?](#) Acad Med. 2021 Nov 1;96(11):1524-1528. doi: 10.1097/ACM.00000000000004225.
- Chan MK, Dickson G, **Keegan DA**, Busari JO, Matlow A, Van Aerde J. [A tale of two frameworks: charting a path to lifelong learning for physician leaders through CanMEDS and LEADS](#). Leadersh Health Serv (Bradf Engl). 2021 Nov 9;ahead-of-print(ahead-of-print). doi: 10.1108/LHS-04-2021-0032.
- Kolomitro K, Hamilton J, Leslie K, Hazelton L, Veerapen K, Kelly-Turner K, **Keegan D**. [Viewing faculty development through an organizational lens: Sharing lessons learned](#). Med Teach. 2021 Aug;43(8):894-899. doi: 10.1080/0142159X.2021.1931078. Epub 2021 May 31.
- Brown MEL, **Kelly M**, Finn GM. [Thoughts that breathe, and words that burn: poetic inquiry within health professions education](#). Perspect Med Educ. 2021 Oct;10(5):257-264. doi: 10.1007/s40037-021-00682-9. Epub 2021 Sep 1.
- Selame LA, Davis JJ, **Ma IWY**, McFadden K, Huang C, Liteplo A, Goldsmith AJ, Shokoohi H. [Do scan numbers predict point-of-care ultrasound use and accuracy in senior emergency medicine residents?](#) Am J Emerg Med. 2021 Oct;48:342-344. doi: 10.1016/j.ajem.2021.01.037. Epub 2021 Jan 23.
- Van Patten KM, Chalhoub S, Baker T, **Rock M**, Adams C. [What Do Veterinary Students Value about Service Learning? Insights from Subsidized Clinics in an Urban Environment](#). J Vet Med Educ. 2021 Aug;48(4):477-484. doi: 10.3138/jvme-2019-0074. Epub 2021 Jan 11.
- Sinclair S, Kondejewski J, Jaggi P, **Roze des Ordons AL**, **Kassam A**, Hayden KA, Harris D, Hack TF. [What works for whom in compassion training programs offered to practicing healthcare providers: a realist review](#). BMC Med Educ. 2021 Aug 28;21(1):455. doi: 10.1186/s12909-021-02863-w.
- Zaver F**, Battaglioli N, Rose CC, Montrieff T, Alvarez A, Lin M. [Professional development during a pandemic: a live virtual conference for emergency medicine chief residents](#). CJEM. 2021 Sep;23(5):696-699. doi: 10.1007/s43678-021-00146-3. Epub 2021 Jul 15.

OHMES Events



Health & Medical Education Scholarship Symposium 24 February 2022



Dr. Mahan Kulasegaram
University of Toronto



Dr. Lara Vargio
Unimelb Southern University
of the Health Sciences

The eighth annual OHMES Health & Medical Education Scholarship Symposium will showcase work in health and medical education research and innovation. We are excited to welcome Dr. Mahan Kulasegaram and Dr. Lara Vargio as the keynote speakers.

The Symposium will be held on-line again this year, and sessions have been developed to accommodate this format. The event will include workshops, oral sessions, and poster presentations.

Registration will open in January, and a confirmed event schedule will be available at that time. The Call for Abstracts for oral and poster sessions is open until 3 December 2021, with details at <https://cumming.ucalgary.ca/office/ohmes>.

This free event is open to anyone with an interest in health or medical education scholarship. For further information, please contact ohmes@ucalgary.ca.

The Office of Health and Medical Education Scholarship and the Department of Community Health Sciences invites you to:

MEDICAL EDUCATION JOURNAL CLUB

Every Monday from 12:00pm-1:00PM
via Zoom and teleconference



To learn more, register, or sign up to facilitate a session:



<https://cumming.ucalgary.ca/office/ohmes>



ohmes@ucalgary.ca

External Events



[IMSH 2022](#) - International Meeting on Simulation in Healthcare
15-19 January 2022, Los Angeles, CA



[CCME 2022](#) – April 2022, Calgary, AB



[AMEE 2022](#) - 27 August – 1 September, Lyon, France

Due dates:

Research Papers & Doctoral Reports – **8 December 2021**

Preconference Workshop & Symposium – **21 December 2021**

All other abstracts – **18 February 2022**

OHMES Funding Opportunities

[Health Science & Medical Education Research & Innovation Funding Competition](#) – Awards up to \$10,000, full proposal deadline 10 January 2022.

[OHMES Medical Education Travel Fund](#)

The Medical Education Travel Fund was suspended in 2020-21 due to university-wide budget cuts and travel restrictions due to the pandemic. In 2021-22, OHMES will temporarily reinstate the fund in order to provide conference registration funding to CSM faculty presenting at CCME 2022 in Calgary. Details are available on page 3 of this newsletter. No applications to the fund other than those for CCME will be accepted in 2021-22.

Other Funding Opportunities

[Taylor Institute Teaching & Learning Grants](#) – Awards up to \$40,000, deadline 17 January 2022

[Medical Council of Canada – Research in Clinical Assessment](#) – Awards up to \$37,500, deadline 1 February 2022

[IAMSE Educational Scholarship & Curriculum Innovation Grants](#) – Awards up to \$5,000, deadline 15 January 2022

[O'Brien Institute for Public Health Catalyst Fund](#) – Awards \$1,000-\$20,000, *on hold*

[Spencer Foundation – Small Research Grants](#) – Award maximum: \$50,000, deadline December 1, 2021

[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. 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 & Development Grants – up to \$200,000, intake ongoing. Funding for projects that impact public policies/practices with an emphasis on health, wellness, and education.



Happy Holidays from OHMES!

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