



**UNIVERSITY OF
CALGARY**

UNIVERSITY OF CALGARY | Cumming School of Medicine

**OFFICE OF HEALTH AND MEDICAL EDUCATION
SCHOLARSHIP
ANNUAL REPORT 2014-2015**

May 2015

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HIGHLIGHTS

34 consultation meetings with medical education community

1,417 website hits and **647** users

2 research support consultations

77 attendees at the Health and Medical Education Scholarship Symposium

19 attendees at the Scholarship and Innovation in Medical Education Workshop

4 Visiting Professor Lunch Hour Seminars

16 proposals in the Research and Innovation Funding Competition, **4** granted a total of **\$34,221**

4 grants totaling **\$7997** were awarded from the Medical Education Travel Fund

26 followers on Twitter

4 presentations to CSM Departments/Institutes

\$13,805 expended on internal educational scholarship events

BACKGROUND

The Office of Health and Medical Education Scholarship (OHMES) was established in late 2013 to provide leadership and assistance in the pursuit of scholarly activities within the Cumming School of Medicine (CSM). OHMES is under the Education portfolio of the CSM, and reports to the Council of Associate Deans – Education (CADE). In late 2014, OHMES aligned with the O’Brien Institute for Public Health and became a unit within the Institute, while still maintaining the reporting relationship with and accountability to CADE. Its vision and mission are aligned with the Strategic Plan of the CSM and the Eyes High vision of the University of Calgary.

OHMES has the following goals to support the vision and mission statements:

- Provide leadership in medical, health and science education scholarship
- Build capacity through educational events and mentorship
- Enhance and support initiatives to improve the quality and breadth of learning
- Seek out opportunities to integrate with community of educators
- Promote and disseminate research and scholarly work in medical, health and science education

The vision, mission and goals were created based on needs assessment interviews/meetings with representatives from the education community within the CSM. A website review was also conducted of health and medical education scholarship units at other universities in Canada to assess unit structures and services. The OHMES Business Plan 2014 was developed based on common needs identified by faculty members, and provided a strategy for the first year of operations. This included details regarding the organizational structure and services/activities to be offered.

This annual report reviews the first year of operations, including successes to date as well as ongoing work to achieve unit goals. In Year 1, OHMES worked to create an identity by establishing relationships within the scholarship community. The business plan and annual report will serve as a basis to begin Year 2 operations, and to continue the development of OHMES.

VISION

To enhance health and medical education scholarship at the University of Calgary to become one of the top five units in Canada.

MISSION

To capitalize on the high quality education programs and the cadre of excellent current and potential educational scholars, and provide support to bring these activities to a higher

OHMES EXECUTIVE COMMITTEE

The OHMES Executive Committee advises OHMES on matters relating to service development and operations. The committee meets monthly and reports to the Council of Associate Deans – Education on a quarterly basis. The inaugural meeting was held in June 2014.

The Executive Committee had a full agenda in 2014-15 in order to plan for the first year of operations for OHMES. This included implementation of a consulting service, website, research funding competition, Scholarship and Innovation in Medical Education workshop, the Health and Medical Education Scholarship Symposium, and other initiatives still in development. A student representative will join the committee in 2015-2016.

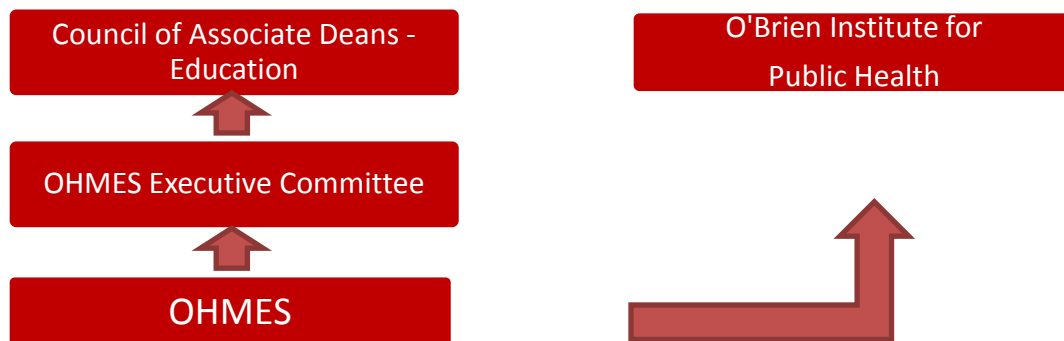
OHMES Executive Committee 2014-2015

Dr. Ian Mitchell, Chair	Dr. Aliya Kassam
Dr. Tanya Beran	Dr. Jocelyn Lockyer
Dr. Adam Cheng	Dr. Irene Ma
Dr. Kent Hecker	Dr. Nishan Sharma
Dr. Alyshah Kaba	Dr. David Topps

REPORTING STRUCTURE

OHMES reports through the OHMES Executive Committee to the Council of Associate Deans – Education (CADE). Funding for activities and services, as well as operating funds, are approved by CADE and provided by the Office of the Senior Associate Dean - Education.

In late 2014, OHMES also became a unit under the O'Brien Institute for Public Health (OIPH) while maintaining its primary reporting relationship to CADE. The relationship with OIPH is in the developmental stages, but is anticipated to provide increased visibility for OHMES, as well as access to OIPH programs and services. OHMES will contribute to the mission and vision of OIPH, and add to their existing research expertise.



OHMES STAFF

Dr. Ian Mitchell, Director
Gretchen Greer, Research Coordinator

Dr. Mitchell joined OHMES as Director at .2 FTE in late 2013, and Ms. Greer started in early 2014 as the Research Coordinator at .6 FTE. Ms. Greer also functions as the UME Accreditation Officer for the remaining .4 FTE of her position.

YEAR IN REVIEW

Consultations with Health and Medical Education Community

The first year of operations for OHMES began with consultations with representatives across the field of health and medical education in the University of Calgary. These consultations were intended to learn from the education community regarding the status of health and medical education scholarship throughout the various departments, programs and areas of the Cumming School of Medicine (CSM), as well as to solicit suggestions on approaches to developing OHMES such that it would support and enhance initiatives in education research and scholarly work.

Based on these consultations, it was evident that there was definite interest in pursuing health and medical education scholarship at the department, program and unit levels in the CSM. A number of philosophical and resource-related barriers to this pursuit were identified, including a lack of time, funding and departmental support. Based on suggestions provided during these consultations, the OHMES Business Plan 2014 was developed. The following activities and services offered by OHMES in 2014-15 originated from the business plan.

Unit and Website Launch

On July 16, 2014, OHMES opened for business with a faculty-wide announcement regarding the launch of its services and website. The website, www.cumming.ucalgary.ca/ohmes, provides information on OHMES services, news and events, as well as links to external resources. The website, rather than an actual office, serves as the store front for the unit as most unit activities occur throughout the CSM. From July 16, 2014 to March 31, 2015, there were a total of 1,417 sessions and 647 users on the website, with most activity occurring following announcements related to the research funding competition, the scholarship symposium, and other OHMES-related events announced through the CSM News Digest as well as other communications within the CSM.

Research Support Services

OHMES offers expert assistance for health and medical education research project development to all CSM members and staff. This is provided at no cost by OHMES volunteer consultants who are also members of the OHMES Executive Committee. The consultants have various areas of expertise, and specific areas of assistance can include research question design, research methods, proposal writing, biostatistical support, etc. Although the service is advertised on the website, and was announced faculty-wide, it has only been accessed for two consultations to date.

Workshops/Seminars/Conferences

In Fall 2014, OHMES began to host educational events open to the CSM as well as other health profession faculties. The intent of these opportunities is to foster the development of educational scholarship. These included:

Health and Medical Educational Scholarship Symposium – February 2015

The inaugural symposium was held on February 17, 2015, to showcase work in health and medical education research and innovation in Calgary, and encourage future collaborations among researchers. Local and

national experts in educational scholarship were invited as presenters and workshop facilitators, with 24 local researchers presenting their work during the poster session. Attendance exceeded expectations with 77 participants representing the CSM, Nursing, Education, Veterinary Medicine, and the University of Alberta. Feedback on this event was overwhelmingly positive, with the excellent quality of presentations, workshops and posters noted by attendees. This will be an annual event.

Scholarship and Innovation in Medical Education Workshop – February 2015

A group of PhD educators within the CSM volunteered their time and expertise to host a workshop on developing health and medical education research proposals adapted from a course developed by the Canadian Association of Medical Education (CAME). There were 19 attendees from both the CSM and the Faculty of Veterinary Medicine that had the opportunity to develop their scholarship ideas in a small group setting. Feedback on the workshop was very positive, and there are plans to host a similar workshop in an extended format in the future.

Visiting Professor Lunch Hour Seminars

OHMES was fortunate to capitalize on the visits of three professors with different areas of scholarship expertise, and was able to host four lunch hour seminars to showcase their research. The visiting professors presented their research in a small group setting to interested members of the CSM. Some sessions were available live via AdobeConnect, with some also recorded and accessible on the OHMES website.

Professor	Date	Title	# of Attendees
Dr. Chris Skinner	15 October 2014	Clinical Debriefing and Reflective Practice: Can It Fit in a Medical Curriculum?	11 in-person 4 on-line
Dr. Chris Skinner	22 October 2014	Empathy & Emotional Intelligence...Where Are We and So What Anyway?	10 in-person 2 on-line
Dr. Joanna Bates	1 December 2014	Exploring the Dark Matter of Context in HPE	14 in-person not available on-line
Dr. Luc Côté	12 February 2015	Content and Rationale of Junior and Senior Preceptors Responding to Residents' Educational Need Revisited	8 in-person 2 on-line

CAME Webinars

OHMES hosted local viewings of 5 national webinars sponsored by the Canadian Association for Medical Education (CAME). The webinars are designed to provide practical, evidence and experienced based advice to health educators. Local attendance ranged from 2-8 depending on the webinar.

Research Funding Opportunities

OHMES has two types of funding to support scholarship in the CSM:

Health Science and Medical Education Research & Innovation Funding Competition

OHMES hosted the first annual funding competition in Fall 2014 with awards available to a maximum of \$10,000 per project. There were 16 proposals received and reviewed by a special funding competition review committee comprised of experts with backgrounds in various areas of medical

education scholarship. Fourteen of the 16 submissions were rated as fundable. However, due to limited funds available, four grants for a total of \$34,221.18 were awarded as follows:

Project	PI	Award
Experiencing the Human Touch in Medicine	Dr. M Kelly	\$6,869.00
The Impact of Spaced Instruction on EMS Provider Long term Retention of Pediatric Resuscitation: a RCT	Dr. C Patocka	\$9,235.00
Simulation in CME and PD: What Will It Take to Bring Simulation to the Practicing Physician	Dr. L Cooke	\$8,928.18
Exploring Contexts and Experiences that Support Senior Resident Physicians Successfully Meeting Professionalism Challenges: A Qualitative Study	Dr. J de Groot	\$9,162.00

Medical Education Travel Fund

OHMES administers a travel fund on behalf of the Council of Associate Deans – Education. The fund supports members of the CSM to present results of their scholarship at national and international meetings, and to attend meetings that will contribute to the development of expertise to support innovation related to teaching methods, curricular design and assessment. The maximum award is \$2,000 with \$20,000 total available each fiscal year. In 2014-2015, four applications were received, with all four receiving total funding of \$7,997.

Communications

The OHMES website is the primary source of communication regarding OHMES services and events. Beyond the website (see page 5) and internal communications via CSM advertising platforms, OHMES used two other means to promote the unit in 2014-15:

Twitter

The OHMES Twitter account @UCalgaryOHMES had 26 followers by fiscal year end. The account is used primarily to promote OHMES events.

Presentations

OHMES was invited to present information on the unit at four CSM events. The history of OHMES and current services and events were presented in order to promote the unit.

Department/Event	Date
O'Brien Institute for Public Health Fall Forum	13 November 2014
Department of Oncology Education Retreat	21 November 2014
Department of Medicine Education Retreat	2 December 2014
Department of Pediatrics – Hospital Research Committee	21 January 2015

FINANCIAL REPORT

OHMES is funded through the Office of the Senior Associate Dean – Education, and does not manage the unit operating budget. OHMES does manage the funds provided for specific scholarship events/activities, and was able to achieve its goals for the first year of operations with the internal funding allocated. Expenditures were as follows:

Fund	Amount Expended/Granted
Workshops/Seminars/Conferences	
Scholarship Symposium	\$11,889.95
SIME Workshop	\$ 337.57
Lunch Hour Seminars	\$ 1,027.92
CAME Webinars	\$ 265.00
Other	\$ 284.71
Total	\$13,805.15
Research Funding Competition	\$34,221.18
Medical Education Travel Fund	\$ 7,997.00
TOTAL	\$56,023.33

OHMES funded \$56,023.33 in events and projects in 2014-15. Expenditures were limited as OHMES and its services/activities were not officially launched and promoted until July 2014. In addition, there were only four applications to the Medical Education Travel Fund, and expenses for workshops/seminars/conferences were minimized when possible by capitalizing on visiting professors funded by another department/unit and volunteer workshop facilitators (ie. OHMES Executive members).

FUTURE DIRECTIONS

OHMES accomplished a number of operational goals detailed in the OHMES Business Plan 2014. Although OHMES will continue to administer and support all of the services and events that were initiated in 2014-15, the OHMES Executive Committee will review this annual report and the business plan to determine what additional initiatives and partnerships should be created to support health and medical education scholarship in the CSM.

ACKNOWLEDGEMENTS

OHMES thanks the members of the Office of the Senior Associate Dean – Education, the OHMES Executive Committee and consultants, the O’Brien Institute for Public Health, educators who participated in the early consultation process, attendees and participants in OHMES events, and the entire health and medical education community at the University of Calgary.