CURRICULUM VITAE

Rachel H. Ellaway, BSc (Hons), PhD

I. BIOGRAPHICAL DATA

Name:	Rachel H Ellaway
Address:	3E19, Department of Community Health Sciences, TRW Building, University of Calgary, 3280 Hospital Drive NW, Calgary, Alberta, T2N 4Z6, Canada
Telephone:	work (403) 220-6076, cell (403) 617-4351
Email:	work: rachel.ellaway@ucalgary.ca, general: rellaway@gmail.com
Present rank:	Full Professor (Tenured)
Division:	Community Health Sciences
Institution:	Cumming School of Medicine, University of Calgary

II. ACADEMIC RECORD

Postgraduate

Degree: Ph.D. in Medical Education

Dissertation: Evaluating a VLE in Medical Education - https://www.era.lib.ed.ac.uk/handle/1842/885

Institution: College of Medicine and Veterinary Medicine, The University of Edinburgh, UK, 2006. ☐

Undergraduate

B.Sc. (Honours) Visual Studies and Physical Sciences, Brookes University, Oxford, UK, 1986.

III. AWARDS AND DISTINCTIONS

2014	Association of Faculties of Medicine of Canada (AFMC) - Infoway, e-Health Award
2013	Canadian Association for Medical Education (CAME) Certificate of Merit Award
2012	Visiting Fellowship, Flinders University Northern Territories Medical Program
2011	Association of Faculties of Medicine of Canada (AFMC) John Ruedy Award for Innovation in Medical Education

2008	Ontario Research and Innovation Optical Network (ORION) Learning Award
2007	Visiting Professor in Medical Education at St George's, University of London, UK (2007-2009).
2005	Queen's Anniversary Prize for Higher and Further Education in 2005 for the "Virtual Hospital Online" (work I designed and led) awarded to the University of Edinburgh at Buckingham Palace by HRH Queen Elizabeth II in 2006.
2003	Subject Specialist Advisor to the UK Higher Education Academy Subject Centre for Medicine, Dentistry and Veterinary Medicine (2003 – 2012)

IV. ACADEMIC APPOINTMENTS

Full time

2015 - present	Full Professor (Tenured), Community Health Sciences, Cumming School of Medicine, University of Calgary, AB
2015	Full Professor (Tenured), Division of Human Sciences, Northern Ontario School of Medicine, Sudbury, ON
2011 - 2015	Associate Professor (Tenured), Division of Human Sciences, Northern Ontario School of Medicine, Sudbury, ON
2007 - 2011	Associate Professor (Tenure Track), Division of Human Sciences, Northern Ontario School of Medicine, Sudbury, ON
2003 - 2007	Accorded the responsibilities of Senior Lecturer (although not formally appointed as such), College of Medicine and Veterinary Medicine, The University of Edinburgh, UK.

Other appointments

2015 – present	Member, O'Brien Institute for Public Health, Cumming School of Medicine, University of Calgary, AB
2015 – 2018	Full Professor (Stipendiary), Northern Ontario School of Medicine, Sudbury, ON
2015 – 2018	Adjunct Professor, School of Rural and Northern Health, Laurentian University, Sudbury, ON
2014 – present	Member, Centre for Health Education Scholarship (CHES), University of British Columbia
2012 – 2015	Adjunct Associate Professor, Faculty of Education, Lakehead University, Thunder Bay, ON
2011 – present	Affiliated Scholar, Wilson Centre, University of Toronto
2011 – 2015	Affiliated Scholar, Centre for Rural & Northern Health Research, Laurentian University, ON
2012 – 2015	Adjunct Associate Professor, School of Rural and Northern Health, Laurentian University, Sudbury, ON

Continuing Professional Learning

Harvard Macy Institute: Leading Innovations in Health Care and Education program, 2010.

V. EDUCATIONAL ACTIVITIES

Undergraduate

Teaching

2014 - 2015	Critical Reflection Incident reflection session facilitator for year 1 and 2 students. Phase 1 Academic Week session organizer/presenter on Arts and Humanities with individual sessions on "Observation and Art". Approx. 20 hours contact time.
2013 - 2014	On sabbatical.
2012 - 2013	Module Coordination Sessions on 'Hidden Curriculum, 'Learning Objectives and Outcomes', 'Approaches to Learning' and 'Medical Education Research'. Approx. 10 hours contact time.
2011 - 2012	Module Coordination Sessions on 'Digital Professionalism', 'Learning Objectives and Outcomes', 'Approaches to Learning' and 'Medical Education Research'. Phase 1 Academic Week session on "Narrative", Phase 1 Academic Week lead on Simulation sessions. Phase 2 Regional Day session on "Systems, Errors and Human Factors". Approx. 10 hours contact time.
2010 - 2011	Case-Based Learning facilitator for modules CBM103 and CBM104 for the NOSM MD program. Phase 2 Regional Day lecture on "Systems and Errors in Digital Medicine". Phase 1 Academic Week academic lead for simulation sessions. MCS on 'Digital Professionalism'. Approx. 20 hours contact time.
2009 - 2010	Case-Based Learning facilitator for modules CBM103, CBM104, and CBM110 for the NOSM MD program. Year 3 MD program retreat academic lead for all simulation-themed activities. Phase 1 Academic Week session on "Narrative and Virtual Patients" and educational lead for simulation sessions. Approx. 25 hours contact time.
2008 - 2009	Training for NOSM MD learners on using Connect, OneNote, IT skills. Approx. 5 hours contact time.
2003 - 2007	Teaching multiple classes for the Computer Skills and Medical Informatics Vertical Theme for the Edinburgh MBChB program and facilitating other teachers' contributions at all levels of the 5-year program, writing exam questions and tracking the assessment of the theme across the learners' progress through the curriculum. Approx. 40 hours contact time per year.
2001 - 2003	Session lead for teaching informatics and computing skills to undergraduate Edinburgh MBChB students. Approx. 20 hours contact time per year.
1999 - 2001	Teaching computing skills to undergraduate Edinburgh MBChB students. Approx. 10 hours contact time per year.
1988 - 1990	Teaching Desktop Publishing and Communication Skills to Business Trainees and overseas communications students, Brighton College of Technology, Brighton, UK. Approx. 10 hours contact time per year.

Course/Theme Coordination

2014 - 2015	Theme 2 Course Committee Lead for modules CBM103 and CBM110.
2013 - 2014	On sabbatical.
2012 - 2013	Theme 2 Course Committee Lead for modules CBM102 and CBM103.
	Theme 3 Course Committee Lead for module CBM110 and Phase 2, and Theme 3 Lead for

Phase 2 Personal Research and Reflection projects.

Inaugural chair of NOSM Undergraduate Research Ethics Board taking Phase 2 student community-based research projects through the research ethics review processes.

2011 - 2012 Theme 2 Course Committee Lead for modules CBM103 and CBM109.

Theme 3 Course Committee Lead for module CBM110 and Phase 2, and Theme 3 Lead for Phase 2 Personal Research and Reflection projects.

2010 – 2011 Phase 1 Coordinator responsible for organization and operations for the first two years of the NOSM MD program.

2003 - 2007 Theme Head for Computer Skills and Medical Informatics Vertical Theme for the Edinburgh MBChB program with responsibility for curriculum design and development, assessment and teaching in medical informatics across the undergraduate program.

Curriculum development

2014 – 2015 Designed and led the UME Curriculum Conference in Thunder Bay May 2015.

2013 - 2014 On sabbatical.

2012 – 2013 Design and implementation of an annual outcomes-based syllabus review process across the curriculum.

Development of Curriculum Threads on: Critical Appraisal and Evidence Based Medicine, Medical Humanities, Health Informatics, Community Activity.

Designed and led the UME Curriculum Conference in Thunder Bay March 2013.

2011 - 2012 Redeveloped the model for MD Program Objectives and Outcomes.

Redeveloped the MD Program Threads Policy. Development of Curriculum Threads on: Medical Humanities, Health Informatics.

Led the development of the MD program Curriculum map and database

2003 - 2007 On-going development of the Computer Skills and Medical Informatics Vertical Theme for the Edinburgh MBChB program.

Graduate

Teaching

2017 Course lead and tutor for MDCH 623 'Instructional methods in medical education' as part of the Masters in Community Health Sciences (Medical Education Specialization) program at the Cumming School of Medicine. 39 hours contact time for this single semester course.

2016 Course lead and tutor for MDCH 623 'Instructional methods in medical education' as part of the Masters in Community Health Sciences (Medical Education Specialization) program at the Cumming School of Medicine. 39 hours contact time for this single semester course.

Co-evaluator for MDCH700 Directed Study Course on Realist Review for Laura Hinz.

2015 Single session tutor for MDCH625 on Hidden Curriculum. 3 hours contact time.

2014 Medical Error and Quality Improvement sessions for all NOSM PGY1 residents. Approx. 9 hours

	contact time per year.
2013	Personal Learning Plan (PLP) session for residents on the Critical Care Crash Course (C4) for residents at Health Sciences North, Sudbury. Approx. 5 hours contact time per year.
2011 - 2014	Developed and taught a series of extended sessions on 'The Philosophy of Science' as part of IRNH 6105 'Research, Practice and Policy' course in the Laurentian University's Interdisciplinary PhD in Rural and Northern Health program. Approx. 20 hours contact time per year.
2010 – 2011	Co-organizer and academic lead for weeklong intensive and international Anaesthesiology Bootcamp course for Family Practice Anaesthetists. Acted as Personal Learning Plan advisor/consultant for the course in 2012. Approx. 5 hours contact time per year.
2010 – 2014	Organized and ran sessions on Digital Professionalism for all NOSM residents as part of their residency orientation week. Approx. 5 hours contact time per year.
2005 – 2007	Tutor and activity coordinator, MSc in eLearning, University of Edinburgh. Approx. 10 hours contact time per year.

Supervision

Primary Supervisor for students with completed degrees (1)

Coralea Kappel, elective BSc research project supervision (2014 – 2015).

Primary Supervisor for students with degrees in progress (4)

Lisa Morgan "The Perceptions of Women in Northern Ontario Regarding Their Reproductive Health Care", Interdisciplinary PhD in Rural and Northern Health, Laurentian University (2011 – 2015). Moved to supervisory committee member on leaving NOSM in 2015.

Karen Smider, "Geriatric Medicine and Medical Education", Interdisciplinary PhD in Rural and Northern Health, Laurentian University (2013 – 2015). Moved to supervisory committee member on leaving NOSM in 2015.

Christina Tremblay, "Assessment in a Competency Based Education Model", MEd, Lakehead University (2014 – 2015). Moved to supervisory committee member on leaving NOSM in 2015.

Daniela Keren, "Social learning and studying among medical students: a qualitative study", MSc Community Health Sciences (with specialization in Medical Education). University of Calgary (2016 – present).

Member Supervisory Committee for students with completed degrees (4)

Janet Tworek, "Learning with Virtual Patients", PhD in the Graduate Division of Educational Research, University of Calgary (2009 – 2012 completed).

David Pellegrini, MSc Computer Science, Laurentian University (MSc project only - 2014 – 2015 completed).

Nicole Delaloye, "The Consequences of Hierarchy in Acute Care Medicine: A Mixed Methods Study", MSc Community Health Sciences (with specialization in Medical Education), University of Calgary (2015 – 2017 completed).

Julia Haber, "Understanding how practicing anesthesiologists conceptualize the learning and teaching of situation awareness", MSc Community Health Sciences (with specialization in Medical Education), University of Calgary (2015 – 2017 completed).

Member Supervisory Committee for students with degrees in progress (3)

Sophie Kam, "Conceptualizations of Family Physician Scope of Practice in Ontario", Interdisciplinary PhD in Rural and Northern Health, Laurentian University (2012 – present).

Laurel O'Gorman, "Exploring the role of unpaid domestic labour in maintaining the health of families in Northern Ontario", Interdisciplinary PhD in Rural and Northern Health, Laurentian University (2014 – present).

Adriena De Visser, Title TBC, MSc Community Health Sciences (with specialization in Public Health). University of Calgary (2016 - present).

Member Supervisory Committee for students withdrawn or deferred (3)

Ana Popovic, Title TBC, MSc Community Health Sciences (with specialization in Medical Education). University of Calgary (2015 – 2016). Withdrew in Fall 2016 to train as an Occupational Therapist.

Kirandeep Saini, Title TBC, MSc Community Health Sciences (with specialization in Medical Education). University of Calgary (deferred in 2016).

Gayle Adams-Carpino "The Changing Landscape of Interprofessional Education in Northern Ontario: A grounded theory study on Students' Experiences Exploring Personal and Professional Identity and Collaborative Learning", Interdisciplinary PhD in Rural and Northern Health, Laurentian University (2013 – 2015). Moved to supervisory committee member on leaving NOSM in 2015. Withdrawn 2017.

Resident research supervision (1)

Lindsay McColl, "Developing a competency- based framework at the Northern Ontario School of Medicine – a resident's perspective", (2014 – 2015).

Undergraduate student research supervision (2)

Erene Stergiopoulos, AMS Phoenix Lexicon - summer research project supervision through the Wilson Centre, University of Toronto (2015).

Nima Nahiddi, AMS Phoenix Lexicon - summer research project supervision through the Wilson Centre, University of Toronto (2015).

Supervisor/Mentor - Graduate Research Assistants (2)

Karen Smider (PhD student, Northern and Rural Health), Laurentian University (2014).

Teresa Marsh (PhD student, Northern and Rural Health), Laurentian University (2011).

External PhD examiner (3)

External PhD examiner for **Ioannis Pantziaris** (2015), Karolinska Institutet, Stockholm Sweden

External PhD examiner for **Mihaela Botezatu** (2010), Karolinska Institutet, Stockholm Sweden

External PhD examiner for **Nabil Zary** (2007), Karolinska Institutet, Stockholm Sweden

External Masters examiner (2)

External MSc examiner for **Joseph Leung** (2011), The Chinese University of Hong Kong

External MPhil examiner for **Laura Naismith** (2007), The University of Birmingham, UK

Curriculum Development

2015 – 2016	Led the redevelopment and revitalization of the Masters and PhD programs in Community Health Sciences (Medical Education Specialization).
2015 – 2016	Redeveloped and rewrote MDCH 623 'Instructional methods in medical education' course - part of the Masters in Community Health Sciences (Medical Education Specialization) program at the Cumming School of Medicine.
2014 – 2015	Co-lead for creating and developing a graduate studies program for NOSM including governance, supervisory accreditation, and academic standards and policies.

Developed an outline Master's program in Medical Studies (MMed) as the NOSM graduate program's first offering.

Designed and led a common PGY1 curriculum for all NOSM residency programs around health systems, medical error, and quality improvement as a way of teaching and developing CanMEDS roles. Piloted in the 2014-2015 academic year with a full rollout in the 2015-2016 academic year.

2012 – 2013   Worked on the implementation of the CFPC Triple-C competency-based curriculum for the NOSM Family Medicine residency program through designing and running faculty development workshops, developing a model of EPAs as Primary EPAs (PEPAs) and developing a consensus model for their validation and uptake.

Worked on the development of the new Anesthesia residency program including curriculum mapping, the use of e-learning modalities and tracking competencies and milestones.

Review of the portfolio and longitudinal learning model for the Family Medicine residency program.

Continuing professional development

Teaching

2016   Co-designer for University of Calgary Division of Respiratory Medicine 2016 Clinical, Educational & Research Conference and Retreat, including keynote presentation "Engaging in Educational Scholarship". Ghost River Conference Centre, Alberta, March 2016.

Lead for a three half-day session-based course "Scholarship in Health Education Research and Innovation (SHERI)", offered through OHMES, University of Calgary with Lockyer J, Oddone Paolucci E, Palacios Mackay M, and Sharma N, ran in January 2016 and again in October 2016.

2015   Lead for a two-day intensive "A Celebration of Education Scholarship with Rachel Ellaway".

Department of Family and Community Medicine, University of Toronto. Seven sessions including: Grand rounds: "Generalism: an organizing principle for medical education scholarship"; Seminar: "Why everything you thought you knew about e-learning is wrong"; "Philosophy of science" session for grad students; Plenary: "Context tornados: distributed medical education and the coming storm"; Plenary: "You are cyborg: implications of extended mind", September 2015.

2012 – 2015   Co-designer and presenter with David A. Cook (Mayo Clinic) and John Sandars (University of Sheffield, UK) of the Essential Skills in Computer Enhanced Learning (ESCEL) Course as part of the AMEE Essential Skills in Medical Education (ESME) faculty development program at AMEE 2012 in Lyon, France, AMEE 2013 in Prague, Czech Republic, and AMEE 2014 in Milan, Italy. Revised version with Ellaway and Cook for AMEE 2015 in Glasgow, UK and AMEE 2016 in Barcelona, Spain.

2015   "Hockey Lines: from Innovation to Scholarship" workshop with Dr C Kupsh, ConFESS Colloquium, Health Sciences North, Sudbury, Ontario, May 2015.

4 workshops, Constellation Faculty Development Conference, Northern Ontario School of Medicine, Sudbury, March 2015: "Help! I have a learner that needs remediation: What do I do now?" with Dr. C Kupsh, "A survival guide to the NOSM undergraduate program" with Dr. E Hirvi and J Bachiu, "Large group learning and teaching" with Dr. B Macleod and J Friesen, "Preparing effective learning materials" with Dr. T Dubé.

2014   "Medical education futures" FD workshop. Western University Schulich School of Medicine, Chatham, ON, June 2014.

"Multiple Lenses and Metaphors". Workshop as part of the Wilson Centre Atelier in Qualitative Health Professions Education Research. The University of Toronto, ON, October 2014.

2013   Ellaway R. 2013 Multiple lenses, triangulation and links to realist approaches. Workshop as part of the Wilson Centre Atelier in Qualitative Health Professions Education Research. The University of Toronto, ON, October 2013.

"Scenario-Based Learning" half-day faculty development workshop at the Ward of the 21st Century, University of Calgary, AB, July 2013.

Constellation Faculty Development Conference workshops, Northern Ontario School of Medicine, Sudbury, January 2013: "This is Simulation!" with Dr. C Kupsh, S Morhart and S Farrell, "Exploring NOSM's Hidden Curriculum" with Drs. L Graves and A Robinson, "You can do Medical Education Research" with Dr. L Graves.

2012   Simulation-focused Visiting Fellowship at Flinders University Northern Territories Medical Program in May and June 2012: running various simulation-based learning master classes and workshops as well as multiple presentations on the creative use of simulation in health professional education for physicians, educators, nurses, Aboriginal health workers and other health professional groups.

"Simulation Planning and Evaluation" professional development course for Health Sciences North simulation trainers and educators, Sudbury: regular iterations July 2012 - present.

Constellation Faculty Development Conference workshops, Northern Ontario School of Medicine, Thunder Bay, January 2012: "Medical Education in Your Community: Setting the Path for NOSM's Future" with Dr. C Cervin, Dr. L Graves, K Beatty, S Berry, "Critical Literacy and Critical Thinking" with Dr. S Ritz, "e-Health, Quality Improvement and the Digital Professional" with Dr. R Baloolal.

Faculty presenter for American Thoracic Society Postgraduate Workshop "Mastering clinical

teaching skills for pulmonary and critical care" at ATS Annual Conference in San Francisco May 2012: Presentation: "The Myths of Digital Medical Education".

Organizer and presenter of train the trainer workshops for using virtual patients for Aboriginal Health Workers in Darwin, Northern Territories, Australia.

2011   Two CEPD workshops on Virtual Patients (one each in Sudbury and Thunder Bay) in April 2011 as part of the IPE-SIM series.

IAMSE online seminar: "Opportunities and Challenges of Social Media in Medical Education", April 2011.

University of Ottawa "Digital Professionalism" seminar, December 2011.

2010   MedEdWorld online seminar: "Digital Professionalism", December 2010.

NOSM CEPD Interprofessional Education Collaborator Series "Nossum Island: Adventures in Medical Education in Second Life" in January 2010.

LAMS online seminar: "Learning Design and Medicine", given as part of the 'Learning Designs in Medical Education Colloquium' run by MELCOE and the University of Western Sydney School of Medicine, Australia, December 2010.

Seminar on "Digital Professionalism" as part of the University of Toronto Department of Medicine Education Scholarship Day in May 2010.

2009   Elliott Lake case narrative session October 2009, Elliott Lake ICL retreat teaching exercise for faculty and staff on using virtual patients and games.

Multiple Authoring Virtual Patients FD workshops

2008   Multiple Authoring Virtual Patients FD workshops

2007   Co-organizer and presenter of train the trainer workshops for using virtual patients for indigenous health professional education in Blantyre, Malawi 2007.

2006   Co-organizer and presenter of train the trainer workshops for using virtual patients for indigenous health professional education in Entebbe, Uganda 2007.

VI. ADMINISTRATIVE RESPONSIBILITIES

Appointments

2016 – present   Research Director, Office of Health & Medical Education Scholarship, Cumming School of Medicine, University of Calgary.

2015 – 2016   Co-Director, Office of Health & Medical Education Scholarship, Cumming School of Medicine, University of Calgary.

2014 – 2015   Assistant Dean Curriculum and Planning, Northern Ontario School of Medicine, Sudbury, Ontario, Canada.

2011 – 2013   Assistant Dean Curriculum and Planning and Director of Simulation, Northern Ontario School of Medicine, Sudbury, Ontario, Canada.

2007 – 2011   Assistant Dean Education Informatics, Northern Ontario School of Medicine, Sudbury,

	Ontario, Canada.
2003 – 2007	e-Learning Manager, Learning Technology Section, College of Medicine and Veterinary Medicine, The University of Edinburgh.
2000 – 2003	Special Projects Manager: Learning Technology Section, Medicine and Veterinary Medicine, The University of Edinburgh.
1999 – 2000	Project Leader and Studio Manager: Courseware Development and Medical Illustration, Learning Technology Section, Faculty Group of Medicine and Veterinary Medicine, The University of Edinburgh.
1994 – 1999	Studio Manager: Medical Illustration, The University of Edinburgh.

Committees

University of Calgary

Community Health Sciences Medical Education Specialization Graduate Program Committee: 2015 – present

Office of Health and Medical Education Scholarship Executive Committee (Chair): 2015 – present

Cumming School of Medicine Graduate Scholarship Review Committee (Chair): 2015 – present

Community Health Sciences Graduate Admissions Committee: 2016 – present

Strategic Education Council: 2015 – present

General Faculty Council: 2016 – present

PGME CBME Committee: 2016 – present

Diversity in Action working group, 2017 - present

Northern Ontario School of Medicine

Academic Council: 2007 – 2015

Academic Council Constitutional Review Committee: 2010-2011

Academic Council Governance and Nominations Committee: 2011-2015

Advisory Committee for the Multi-Year Tracking Study of Students and Graduates of the Northern Ontario School of Medicine: 2012 – 2015

CEPD Advisory Committee: 2009 – 2013

Curriculum Working Group: 2011 – 2015, Chair 2014 – 2015

eStrategy Steering Group (Chair): 2007-2008

Faculty Development Advisory Committee: 2009 – 2013

Graduate Studies Committee: 2014 – 2015

Human Sciences Division: 2011 – 2015

Informatics Leadership Group: 2009 – 2010

Information Technology Strategy Advisory Group: 2011 – 2013

Organizational Alignment Review Committee: 2009 – 2010

Orientation Week Planning Committee: 2010 – 2015

Organizational Effectiveness Working Group: 2012 – 2013

Phase 1 Assessment group: 2009 – 2010

Phase 1 Committee: 2010 – 2015

Phase 2 Committee: 2011 – 2015

Phase 3 Committee: 2014 – 2015

Planning Group for the NOSM Graduate Studies Program: 2013 – 2014

Portfolio Steering Group: 2010 – 2013

Program Evaluation Committee: 2009 - 2013

Research Committee: 2011 – 2013

Simulation Oversight and Operations Committees: 2009 – 2010

Strategic Leadership Group: 2007 – 2008

Student Assessment and Promotion Committee: 2010 – 2015

Theme 2 Committee: 2011 – 2015

Theme 3 Committee: 2011 – 2014

Undergraduate Medical Education Committee: 2007 – 2015, Vice-Chair 2010 – 2015

UMEC Constitutional Review Working Group: 2010 – 2013

Multiple NOSM search committees including those for the Chief Administrative Officer 2009., the Chief Information Officer 2012., the Assistant Dean Research 2013, and the Associate Dean Undergraduate Medical Education 2014.

University of Edinburgh

Computing Skills and Medical Informatics Vertical Theme Committee (Chair), Teaching and Learning Executive, Coordinating Assessment Board and the Computing and Learning Technology Committee, Edinburgh Portal Steering Group, Digital Object Management System Steering Group, Scottish Deans' Medical Curriculum Group (member and Technical Subgroup Chair).

External committees

Thunder Bay Regional Health Sciences Centre Bioethics Committee: 2009 – 2013

North East LHIN eHealth Advisory Council (NEEAC): 2010 – 2015

Laurentian University School of Rural and Northern Health Program Committee: 2010 – 2013

Health Sciences North Simulation Executive Group: 2012 – 2013

eCOFM (Council of Ontario Faculties of Medicine): 2007 – 2011

VII. PROFESSIONAL ACTIVITIES

Membership in Professional and Learned Societies

1. Member of Canadian Association for Medical Education (CAME-ACEM; 2008 – present)
2. Member of the UK Council for Health Informatics Professions (UKCHIP: 2006-2008)

Editorships

1. Editor for Advances in Health Sciences Education (2014 – present).
2. Associate Editor for Advances in Health Sciences Education (2011 – 2014)
3. Associate Editor for Canadian Medical Education Journal (2015 – present)
4. Associate Editor for BMC Medical Education (2009 – 2013)
5. Editorial Board member for Medical Teacher (2007 – present)
6. International Advisory Group member for Advances in Simulation (2015 – present)
7. Editorial Advisory Board member for the 3rd edition of Swanwick T (Ed); *Understanding Medical Education.* (2016)

Journal reviews

1. Medical Teacher (2003 – present)
2. Medical Education (2008 – present)
3. Academic Medicine (2012 – present)
4. Advances in Health Sciences Education (2009 – present)
5. BMC Medical Education (2008 – present)
6. BMC Medicine (2014 – present)
7. Medical Education Online (2012 – present)
8. Perspectives on Medical Education (2013 – present)
9. BMJ Ethics (2006 – 2011)
10. Education Research International (2011 – present)
11. International Journal of Medical Education (2012 – present)
12. Atlantis Journal 2013
13. Journal of Medical Internet Research (2014 – present)
14. Journal of General Internal Medicine (2016 – present)

Grant reviews

1. Grant reviewer for CanMEDS Research Development Grant, Royal College of Physicians and Surgeons of Canada (RCPSC) 2016, 2017
2. Grant reviewer for Medical Education Research Grant, Royal College of Physicians and Surgeons of

Canada (RCPSC) 2016, 2017

3. Grant reviewer for Robert Maudsley Fellowship for Studies in Medical Education, Royal College of Physicians and Surgeons of Canada (RCPSC) 2016, 2017

4. Chair and reviewer, OHMES Health Science and Medical Education Research and Innovation Funding Competition Committee for 2015 and 2016 competitions.

5. Reviewer for Cumming School of Medicine Graduate Scholarships for 2015 and 2016 competitions.

6. Grant reviewer for the NOSMFA Research Development Grant call, Northern Ontario School of Medicine (2010, 2012)

7. Grant reviewer for the Scottish Medical Education Consortium (SMERC – 2014-2015)

8. Grant and fellowship reviewer for AMS Phoenix Project (2011 – 2015)

9. Grant reviewer for Cumming School of Medicine MSc Graduate Scholarships, University of Calgary (October 2015, May 2016)

10. Chair and reviewer for OHMES Health & Medical Education Research and Innovation Funding Competition, Cumming School of Medicine, University of Calgary (2015 - present)

11. Grant reviewer for Royal College of Surgeons and Physicians of Canada (RCPSC) Education Research Development Grants (2016 – present)

National committees

1. Member, Education Research Development Committee, Royal College of Physicians and Surgeons of Canada (2016 – present).

2. Chair, Canadian Association of Medical Education (CAME), Communications Committee (2015 – 2016).

3. Member at Large, Canadian Association of Medical Education (CAME) Foundation Board (2015 – present).

4. Member, Canadian Association of Medical Education (CAME) Executive Committee (2015 – 2016).

5. Member AFMC-Canada Health Infoway eHealth Peer Leaders Committee (2015 – 2016)

6. Member of the Allied Medical Services (AMS) Phoenix Project Advisory Committee (2011 – 2015); Co-Chair of the AMS Phoenix Lexicon Working Group (2013 – present), member of the Grants Committee (2014 – 2015).

7. Chair of the national AFMC Informatics Resource Group (2008 – 2011), Emeritus Chair (2011 – 2013).

8. Member of the national AFMC-Infoway Physicians in Training e-Health Curriculum and e-Learning Initiative Steering Committee (2011 – 2014). Reviewer for Faculty Interprofessional eHealth Award, Canada Health Infoway (2014 – 2015).

9. Member of the national RCSPC CanMEDS 2015 E-Health Expert Working Group (2013 – 2014).

10. Member of the Scottish Deans' Medical Curriculum Group (2003 – 2007) – as a Group we developed and published the Scottish Doctor outcome framework (see www.scottishdoctor.org)

11. Founding Chair of the Scottish Medical Education Informatics Group (2005 – 2007)

12. Chair and founder of the Northern Ontario Simulation for Healthcare Network (NOSHN) (2008 – 2012).

13. Lead for "Information and Educational Technology in Postgraduate Medical Education" in the Future of Medical Education in Canada (FMEC) Postgraduate Project Environmental Scan (2010-2011).

14. Chair of an external expert review of e-Learning (technologies, organizations and processes) for the Faculty of Medicine and Dentistry at the University of Alberta in 2012.

International committees

1. Member of the AAMC Curriculum Inventory Research Working Group: 2016 – present

2. Co-chair of the international MedBiquitous Virtual Patient Working Group (2005 – 2012), member of the MedBiquitous Executive (2007 – 2016), and Technical Director of MedBiquitous Europe (2008 – 2012).

3. Co-chair of the Technical Interoperability and Standards Subcommittee for the Society for Simulation in Healthcare (SSH, 2011 – 2013).

4. Member of the AMEE/MedEdWorld eLearning Committee (2009 – 2014).

5. Member of the Training for Health Equity Network (THEnet) Evidence Group (2013 – 2015).

6. Member of an international invited expert panel on e-Assessment as part of the Ottawa Conference in Miami 2010.

Government agencies

1. Member of the Board of Directors of eHealth Ontario (2010 – 2012).

2. Member of the Corporate Governance Committee, eHealth Ontario (2010 – 2012).

Professional meetings

- Conference Chair for the OHMES Health and Medical Education Scholarship Symposia, February 2016 and February 2017, University of Calgary.

- Member of organizing committees for various conferences and meetings including:
    o AMEE 2004 (Edinburgh UK)
    o IAMSE 2009 (Leiden NL)
    o GCEMEM 2010 (Barossa, South Australia)

- Member of the Scientific Committees for:
    o Northern Health Research Conference, Sudbury, ON, 2010
    o Conjoint WONCA Rural/TUFH/CLIC/TheNET conference in Thunder Bay, ON, 2012
    o Muster conference, at Uluru, Australia, 2014

- Various committees for the Canadian Conference on Medical Education (CCME), including CCME 2013 Committee on Experience Dissemination, CCME 2015 Unconference Advisory Committee.

- Abstract reviewer for various conferences including:
    o CCME (2008-2017)
    o MedBiquitous (2007-2015)
    o Muster/Rendezvous (2010, 2012, 2014).

- Conference Chair for 2011 Northern Lights MiniSUN simulation conference, Sudbury, ON.

- Conference Co-Chair for the 2015 Community of Northern Faculty Engaged in Simulation Scholarship (CoNFESS) simulation colloquium in Sudbury, ON.

- Conference Co-Chair of the Creating Space IV medical humanities conference at CCME 2014, Ottawa, April 2014.

- Co-organizer and presenter of the educational program for 'Conference on the Move' from Thunder Bay to Sudbury as part of Rendez-Vous 2012 conference.

Other activities

- Principal architect and project lead for the free and open source virtual patient authoring and delivery system 'OpenLabyrinth'. This tool is being used by multiple institutions around the world and continues to be developed as part of an extended community of users, scholars and technologists. Since 2012 a team at the University of Calgary has developed OpenLabyrinth 3 with which I have taken on an emeritus and advisory role. The latest version is available on Github at https://github.com/olab/Open-Labyrinth

- Instigator and on-going, designer, reviewer and Maîtresse des Cérémonies for the AMEE Conference Fringe (Edinburgh 2004, Amsterdam 2005, Genoa 2006, Trondheim 2007, Prague 2008, Malaga 2009, Glasgow 2010, Vienna 2011, Lyons 2012, Prague 2013, Milan 2014, Glasgow 2015, Barcelona 2016). The AMEE Fringe is the one regular opportunity in the worldwide medical education conference calendar for presenting experimental, performance-based and other unusual approaches to medical education. This annual event within the AMEE meeting has provided many with an opportunity to present, participate in or be exposed to unusual, creative, and challenging ideas and themes from across the medical humanities spectrum and beyond.

- Co-instigator of the Canadian Healthcare Education Commons (CHEC-CESC) and founding member of the AFMC CHEC-CESC Steering Group. CHEC-CESC is now the de facto online resource and venue for Canadian medical education projects and initiatives.

- Creator and editor of the CAME Voice/ACEM Voix, a weekly community blog for the Canadian Association for Medical Education (CAME-ACEM; 2014 – present). Author of several Voice articles: Why it's good to be a medical educator in Canada (with Jocelyn Lockyer, 2014), Dark ages and stewardship (2014), To hometown or not to hometown? (2014), The North Dakota Coastline Effect (2014), What is the voice of Canadian Medical Education and where is it heard? 2015. Edited and published 70+ articles as of June 2016.

VIII. RESEARCH SUPPORT

As lead/principal investigator

- CRAWWLA (2016): $40,000 from the University of Calgary [institutional competition], Taylor Institute Teaching Scholars Program.

- Research startup funds (2015): $110,000 from the University of Calgary [non-competitive unrestricted grant].

- Exploring anesthesia education systems and platforms (2015): $12,000 from the Sudbury Anesthesia Local Education Group [non-competitive unrestricted grant].

- DITTO (2013-2014): $25,000 from NOSM Medical Education Research fund for exploring how physicians become academic physicians in different settings and contexts [institutional competition].

- SAVUS (2013-2014): $9,000 from NOSM Medical Education Research fund for exploring learner activism at NOSM and beyond [institutional competition].

- Health Services Virtual Organization (HSVO) Redux (2011-2012): $65,000 from CANARIE for additional development and testing of the HSVO Network Enabled Platform for distributed integrated simulation-based education working with McGill University, University of Calgary, University College Cork and the iDeal group [competition among existing CANARIE-funded projects].

- CEMESTR (2011-2012): $7,500 from NOSMFA Research Development Fund for a large-scale thematic and systematic review of community-engaged medical education [institutional competition]. Additional funding provided by CIHLC collaborative.

- Health Services Virtual Organization (HSVO) (2008-2011): $2,050,000 from CANARIE for collaborative project with McGill University, Stanford University, NRC, CRC, IIL and iDeal to create and evaluate a network enabled platform for integrated simulation based training and assessment – national competition [Canadian national competition].

- PINE (2008-2009): $65,000 from Inukshuk Wireless, Canada to create 60 interprofessional virtual patients reflecting issues in Canadian and northern healthcare. Collaboration with Laurentian, Confederation, Ryerson and McMaster [Canadian national competition]. The outputs of this project are online at http://pine.nosm.ca/pine

- CHERRI (2006-2007): £27,000 from JISC, UK to undertake a review of consent and licencing issues around the use of clinical recordings used in educational settings [UK national competition].

- METRO (2003): £7,000 from Higher Education Academy, UK to create an assessment taxonomy for inclusion in MeSH [UK national competition].

- University of Edinburgh e-Learning fund (2004-2007): £130,000 for various internal technology-based projects [institutional competition].

As co-investigator

- Understanding the impact of professional deference on compromised patient care within a pediatric resuscitation environment (2016): $3,000 from ACHRI [Provincial competition], principal investigator: Delaloye N.

- QUEST (2016): $50,000 from the College of Family Practitioners of Canada (CFPC) for a realist national evaluation of the Triple C program [national competition], principal investigator: Palacios Mackay M.

- PRCC Impact Review (2016): $10,000 AUD from Flinders University, South Australia for a review of the impact of the rural distributed medical education PRCC program at Flinders [direct commission], principal investigator: Myhre D.

- OpenLabyrinth [Catalyst Grant] (2015): $15,000 from the O'Brien Institute of Public Health for technical and research infrastructure support for the OpenLabyrinth software platform [Institutional competition], principal investigator: Topps D.

- "How can qualitative evidence synthesis contribute to humanistic healthcare? A meta-study" (2015):

$5,000 USD from Gold Foundation [national invitational competition], principal investigator: Kelly M.

- Impact of an Intensive Simulation-Based Crisis Management and Technical Skills "Boot-Camp" Course on a Family Practice Anesthesia Program 2011.: $73,525 from Northern Ontario Academic Medicine Association (NOAMA) [institutional competition], principal investigator: Anderson R.

- VERSE (2008-2009): $205,000 from Canadian Fund for Innovation to create virtual reality-based research infrastructure for healthcare education research. Collaboration with Lakehead University – note grant vired from larger original funded proposal [Canadian national competition], principal investigator: Strasser R.

- G4 (2009-2011): £200,000 from JISC, UK to investigate the replacement of paper-based PBL with virtual patients - collaborating with St Georges University of London [UK national competition], principal investigator: Poulton T.

- ACETS (2002-2005): £247,000 from JISC, UK to investigate the phenomena of educators reusing third party digital materials in the form of learning objects [UK national competition], principal investigator: Dewhurst D.

- University of Edinburgh e-Learning fund (2004-2007): £190,000 for various internal technology-based projects [institutional competitions].

Research and Academic Consultancy

As Research Director of OHMES at the University of Calgary I provide research and academic consultancies and mentorship to faculty with an interest in educational scholarship in the Cumming School of Medicine.

Prior to my appointment at the University of Calgary I undertook a number of external research consultancies:

2007-2011 "WISE Trial" funded as an NLM R01 project: acted as an evaluation and qualitative research specialist to the project involving 7 US medical schools (n=2380 students), lead: New York University, NY.

2009-2011 "Renewing the Curriculum to More Effectively Accommodate Clinical Rotations" funded by the Australian Learning & Teaching Council: acted as an external reviewer for the project developing Learning Design techniques for PBL in medical education at University of Western Sydney, Australia.

2007-2010 "eVIP" funded by the European Union's eContentPlus Program: acted as an educational and technical consultant to this EU-funded project involving 8 European medical schools. The project created more than 320 free and open source virtual patient cases along with multiple publications on the development and use of virtual patients.

I have also acted in an academic advisory role to a number of organizations including the World Health Organization, NHS Education Scotland, the National Institute for Clinical Excellence (NICE), the UK Higher Education Academy, the Scottish Deans' Medical Curriculum Group, JISC, NBME, MedBiquitous and a number of medical schools in the UK, Australia, Canada and the US.

IX. PRESENTATIONS
(students underlined)

Invited Addresses

1. **Ellaway R**. 2017. CanMEDS is a Theory: Owning the provisionality of educational reforms. Research Rounds, Royal College of Physicians and Surgeons of Canada. Ottawa, June 2017.

2. **Ellaway R**, Palacios-Mackay M. 2017. Qualitative Understanding and Evaluation Study of Triple C. CFPC Family Medicine Residency Training Retreat: Looking Back and Moving Forward. Toronto, May 2017.

3. **Ellaway R**. 2017. Where do medical learners begin and end? Boundary issues in medical education scholarship. ACH Lunch and Learn, Alberta Children's Hospital, Calgary AB, April 2017.

4. **Ellaway R**. 2017. What place does ideology have in medical education scholarship? Grand Rounds, University of Saskatchewan College of Medicine, Saskatoon SK, January 2017.

5. **Ellaway R**. 2017. Where does a learner start and end? Exploring the cyborg paradox in medical education. Canadian Association of Medical Education (CAME) National webinar, January 2017.

6. **Ellaway R**. 2016. Ideology and moral agency in health professional education scholarship. Gordon Page Invited Lecturer, CHES Celebration of Scholarship, Centre for Health Education Research, University of British Columbia, Vancouver BC, October 2016.

7. **Ellaway R**. 2016. Integration, Continuity, and Longitudinality. "What I'm Thinking About…" Rounds, Centre for Health Education Research, University of British Columbia, Vancouver BC, October 2016.

8. **Ellaway R**. 2016. Realist inquiry. CHES Fellows Research Meeting, Centre for Health Education Research, University of British Columbia, Vancouver University of British Columbia, October 2016.

9. **Ellaway R**. 2016. Ideology and health professional education. Conversation Café, University of Alberta, Edmonton, September 2016.

10. **Ellaway R**. 2016. The trouble with context in medical education scholarship. Medical Education rounds, University of Alberta, Edmonton, September 2016.

11. **Ellaway R**. 2016. Moral Agency and Scholarship in a Time of Social Accountability. Keynote address, ICEMEN Conference, Sault St Marie, ON, June 2016.

12. **Ellaway R**, Sharma M, Kuper A, Whitehead C. 2016. A Modest Proposal. The 2016 Bayfield Conference, Bayfield, ON, June 2016.

13. **Ellaway** R. 2016. Routes to Scholarship. Health and Medical Education Scholarship Symposium, February 2016, Calgary, AB.

14. **Ellaway** R. 2015. Context, Mechanism, Outcome: realist methods in health professional education. W21C Journal Club, December 2015, Calgary, AB.

15. **Ellaway** R. 2015. Context and the other. Invited panel, Cumming School of Medicine Third Annual Symposium on Humanities in Health Care. November 2015, Calgary, AB.

16. **Ellaway** R. 2015. Communities and community relationships in medical education: a critical realist systematic review. AMEE MedEdWorld Webinar, November 2015.

17. **Ellaway** R. 2015. Technology and the extended mind. Keynote address, MedBiquitous Conference, Baltimore MD, April 2015.

18. **Ellaway** R. 2015. Context in medical education. Keynote address, The Hodges Education Scholarship

International Symposium, The Wilson Centre, University of Toronto, March 2015.

19. **Ellaway** R. 2015. If you've seen one: Deconstructing community relationships in medical education. Keynote address, Health and Medical Education Scholarship Symposium. University of Calgary, February 2015.

20. **Ellaway** R. 2015. If you've seen one: Deconstructing Community Relationships in Medical Education. NOSM Human Sciences Division Seminar, Sudbury, ON.

21. **Ellaway** R. 2014 Jeux Sans Frontières: exploring the relationships between communities and medical education. Program for Educational Research and Development (PERD) Rounds, McMaster University, Ontario, December 2014.

22. **Ellaway** R. 2014 Digital professionalism and the extended mind. Flinders University, Adelaide, South Australia, October 2014.

23. **Ellaway** R 2014 Digital professionalism. Canadian Association of Medical Education (CAME) National webinar, June 2014.

24. **Ellaway** R. 2014 "Activity, Realism, Context" workshop. Research on Medical Education Outcomes (ROMEO) Group. New York University, NY, March 2014.

25. **Ellaway** R. 2014. Seminar "The Extended Mind: Cognitive Artifacts and Systems in Medicine and Medical Education" for Association of Academic Professionals in Obstetrics and Gynaecology of Canada (APOG) annual meeting, Toronto, December 2014.

26. **Ellaway** R. 2014. Exploring the intersections of medical schools and communities. Keynote address, The Global Community Engaged Medical Education Muster, Uluru NT, Australia, October 2014.

27. **Ellaway** R. 2014. Using realist methods to explore the relationships between medical schools and communities. Masterclass, The Global Community Engaged Medical Education Muster, Uluru NT, Australia, October 2014.

28. Bates J, **Ellaway** R. 2014. A Glass Bead Game: Exploring the dark matter of context in medical education. The 2014 Bayfield Conference, Bayfield, ON, June 2014.

29. **Ellaway** R. 2014 With and without: Mobile Devices and Clerkship Assessment. Clerkship Administrators' 8th Annual Meeting at the Canadian Conference on Medical Education, Ottawa, 2014.

30. **Ellaway** R. 2013 Educational Prosthesis: technologies for augmenting health professional education. MES Rounds, Sick Kids Hospital, Toronto, ON, October 2013.

31. **Ellaway** R. 2013 NOSM and Social Accountability. Wilson Centre, University of Toronto, ON, October 2013.

32. **Ellaway** R. 2013 Designing things for learners to do: activity and deliberate practice in health professional education. Everyware colloquium, St George's University of London, UK, September 2013.

33. **Ellaway** R, Topps D. 2013 Scenario-Based Learning. Faculty development workshop, University of Calgary, AB, July 2013.

34. **Ellaway** R. 2013. Educational Prosthesis: technologies for augmenting health professional education. Keynote address, 2nd Annual Sunnybrook Education Conference: Digital Learning. Sunnybrook Hospital, Toronto, October 2013.

35. **Ellaway** R. 2013 Economies of Presence and Standardized Patient Education. Keynote address, ASPE Annual Meeting, Atlanta, GA, June 2013.

36. **Ellaway** R. 2013 Hiding in plain sight: the challenges of accounting for activity in medical education scholarship. Keynote address, AIME Annual Meeting, University of Ottawa, April 2013.

37. **Ellaway** R 2013 Do or do not: Activity in Health Education Technology. MedBiquitous 2013 Annual Conference, Baltimore, MD.

38. **Ellaway** R 2012. Seminar "Digital Professionalism" for Association of Academic Professionals in Obstetrics and Gynaecology of Canada (APOG) annual meeting, Toronto, December 2012.

39. **Ellaway** R. 2012. The Naming of Parts. The Bayfield Conference, Bayfield, ON, June 2012.

40. **Ellaway** R. 2012. Adventures in Simulation at the Northern Ontario School of Medicine. Rendez-Vous Conference, Thunder Bay, ON. October 2012.

41. **Ellaway** R. 2012. Presentation and workshop: "CPD in an Information Age" 4th National CPD Accreditation Conference. College of Family Physicians of Canada (CFPC) and the Royal College of Physicians and Surgeons of Canada (RCPSC), Toronto, ON.

42. **Ellaway** R. 2012. NOSM is a lab. NOSM Human Sciences Division Seminar, Sudbury, ON.

43. **Ellaway** R. 2012. Social Media and CPD. AFMC Standing Committee on Continuing Professional Development seminar. 2012 Canadian Conference on Medical Education, Banff, AB.

44. **Ellaway** R. 2012. Integrated series of simulation-related presentations as a part of a visiting fellowship at Flinders University Northern Territories Medical Program in Australia, including: "Developing Simulation for Health Practitioners", "Simulation Learning in Medicine: Can it Replace the Real Deal?", "All Health Professional Education is Simulation" and "Simulation and e-Learning".

45. **Ellaway** R. 2011. e-Everything: Medical Education in a Digital World. European Respiratory Society Educational Research Seminar, Dublin, Ireland.

46. **Ellaway** R. 2011. Health Informatics and Health Professional Education. Health Informatics Symposium, Algoma University, Sault St Marie, ON.

47. **Ellaway** R. 2011. The Roads Not Taken: Exploring the Growing Crises of Medical Education Research. CRaNHR Symposium, Laurentian University, Sudbury, ON.

48. **Ellaway** R. 2011. Virtual Patients. Northern Lights MiniSUN Simulation Conference, Sudbury, ON.

49. **Ellaway** R, Topps D. 2010. A Network Enabled Platform for Healthcare Training and Assessment. ORION Summit, Toronto, ON.

50. **Ellaway** R, Topps D, et al. 2010. Health Services Virtual Organization. Lakehead University Research Day. Thunder Bay, ON.

51. **Ellaway** R, Topps D. 2010. Pathways for Interactive Narrative Education (PINE). Lakehead University Research Day. Thunder Bay, ON.

52. Symington C, Sanche R, **Ellaway** R, Topps D. 2010. Virtual Educational Research Services Environment (VERSE) and Lakehead University Virtual Reality Environment (LUVRE). Lakehead University Research Day. Thunder Bay, ON.

53. **Ellaway** R. 2010. Extending and Integrating Simulation. NOSM-Confederation College Collaboration Meeting, Thunder Bay, ON.

54. **Ellaway** R. 2010. Ambient Healthcare Professions Education Research. NOSM Faculty Retreat, Sudbury, ON.

55. **Ellaway** R. 2010. Impact of eVIP. Presentation to European Commission program director for the eContent Plus Program, Luxembourg.

56. **Ellaway** R. 2010. "HSVO: Creating the Simulation Continuum." at the Canada 3.0 Conference, in Stratford ON.

57. **Ellaway** R. 2010. "HSVO Simulation Integration" at the US Veterans Affairs eHealth University, meeting in Las Vegas, NV.

58. **Ellaway** R. 2009. Interoperability is Dangerous and Destructive. MedBiquitous Annual Meeting, Baltimore, MA, April 2009

59. **Ellaway** R. 2009. The Realities of the Virtual Patient. ICVP. Kracow, Poland.

60. **Ellaway** R, Tworek J. 2009. Curriculum Development: that would be a good thing! Workshop. Comprehensive Longitudinal Integrated Clerkship meeting (CLIC), Edmonton, AB.

61. **Ellaway** R. 2009. Virtual Patients 101. Workshop. Comprehensive Longitudinal Integrated Clerkship meeting (CLIC), Edmonton, AB.

62. **Ellaway** R. 2009. HSVO NEP-11 CANARIE NEP Synergy Meeting, Winnipeg, MB.

63. **Ellaway** R 2009. "The HSVO Service Continuum". CANARIE-Cybera Summit, Banff, AB

64. **Ellaway** R, Dev P. 2009. "Think Globally, Act Locally: A Canada-California Partnership". CANARIE-Cybera Summit, Banff, AB.

65. **Ellaway** R. 2009. Virtual Patients. eLearning Colloquium, University of British Columbia, Vancouver, BC.

66. **Ellaway** R. 2009. There is no such thing as eLearning. Invited seminar presentation, McMaster University, Hamilton ON.

67. **Ellaway** R. 2009. Posthuman Medical Education: finding the learner in the machine. Visiting Professor Inaugural Address at St Georges University of London, UK.

68. **Ellaway** R. 2009. I, Virtual Patient. Invited seminar University of Pittsburgh, PA.

69. **Ellaway** R, Topps D. 2009. Virtual Patients, Serious Games and Narrative Simulations. Thunder Bay, ON, Thunder Bay Medical Society Summer School. Thunder Bay, ON.

70. **Ellaway** R. 2008. The Open Source Medical School: challenges to Learner, Faculty and Institutional Identities. Invited seminar presentation, McGill University, Montréal, QC.

71. **Ellaway** R. 2008. Narrative and play as themes in the new instructional design. Invited seminar presentation, McMaster University, Hamilton ON.

72. **Ellaway** R. 2008. Open Source and Open Learning. Software Freedom Day 2008, Laurentian University, September 2008 - https://zone.biblio.laurentian.ca/dspace/handle/10219/306

73. **Ellaway** R. 2008. MedBiquitous Philip Dodds Memorial Lecture 2008: What Are We Saying To Each Other? Keynote address, MedBiquitous, Baltimore, MD.

74. **Ellaway** R. 2008. VLEs: The Walls Come Tumbling Down. Keynote address, AFMC/CAME Annual Conference, Montréal, QC.

75. **Ellaway** R. 2008. Education Clouds, Research Clouds. Ontario's Digital Economy Conference, Huntsville, ON.

76. **Ellaway** R. 2006. PathCAL. JISC Conference 2006, Birmingham, UK.

77. **Ellaway** R. 2006. Lifting the lid on the learning object economy. Lifelong Learning for All Conference, SOAS, London, UK.

78. **Ellaway** R. 2006. I say portfolio. Severn Institute Annual Conference, NHS Severn and Wessex Deanery, Bristol, UK.

79. Dewhurst D, **Ellaway** R. 2006. CLIVE and the Curriculum. AUVEC Inaugural Meeting, Entebbe, Uganda.

80. **Ellaway** R 2002. Learning Technology is Lego. University of Edinburgh Technology Conference, University of Edinburgh, UK.

Conference Presentations

1. Myhre D, **Ellaway RH**, Topps M. Exploring the DNA of Influence: How we got to where we are. Canadian Conference on Medical Education, Winnipeg MB, May 2017.

2. Topps D, Cullen M, **Ellaway RH**. Turk Talk: enhancing language skills in learners. Canadian Conference on Medical Education, Winnipeg MB, May 2017.

3. Topps D, Albersworth C, **Ellaway RH**, Topps M. Activity Metrics: measuring what learners do, not what teachers say they do. CHES Celebration of Scholarship, University of British Columbia, Vancouver BC, October 2016.

4. Corral J, **Ellaway RH,** Topps D. Exploring cyborg learners in the health professions. AMEE Conference, Barcelona, Spain, August 2016.

5. Graves L, Cumming BA, **Ellaway RH**. Exploring integration, continuity, and longitudinality in Canadian clerkships. AMEE Conference, Barcelona, Spain, August 2016.

6. Kulasegaram M, Pusic M, Leppink J, **Ellaway RH**, Topps D. Bigger or Better: A Programmatic Approach to the Promises and Perils of Using "Big Data" in Medical Education. Canadian Conference on Medical Education, Montréal QC, April 2016.

7. Bates J, **Ellaway RH**, Teunissen P. Contextual Competence. Canadian Conference on Medical Education, Montréal QC, April 2016.

8. Stergiopoulos E, Martimianakis MA, Nahiddi N, **Ellaway RH**. A Lexicon for Compassion: Student Perspectives on a Critical Discourse Analysis. Canadian Conference on Medical Education, Montréal QC, April 2016.

9. Bennion L, Rawling J, Murphy S, Topps D, Topps M, **Ellaway RH**. ADAGE: Automatic Data Answer Generator. Canadian Conference on Medical Education, Montréal QC, April 2016.

10. Topps D, Pusic M, **Ellaway RH**, Kulasegaram M. 2016. Assessment and Educational Analytics. Ottawa/ANZAHPE Conference, Perth, Australia, March 2016.

11. **Ellaway RH**, Kappel C. War Stories: exploring physician experiences of contextual change in professional practice. CHES Celebration of Scholarship, Vancouver BC, October 2015.

12. Bates J, **Ellaway RH**, Teunissen P. Contextual competence: how learners and preceptors adjust to changes in context. CHES Celebration of Scholarship, Vancouver BC, October 2015.

13. **Ellaway RH**, Graves L, Ringsted C, Whitehead C, Bates J. Generalism in Medical Education Scholarship. AMEE Conference, Glasgow UK, September 2015.

14. **Ellaway RH**, Graves L, Strasser R, O'Gorman L, Marsh D, Cervin C, Fink P. Translating CEMESTR: modeling medical education-community relationships. AMEE Conference, Glasgow UK, September 2015.

15. Bates J, **Ellaway** RH, Teunissen P. 2015. Contextual Competence: how learners and preceptors adjust to changes in context. Canadian Conference on Medical Education, Vancouver BC, April 2015.

16. **Ellaway** RH, Graves L, Cummings B. 2015. Continuity, longitudinality, and integration in the design of Canadian undergraduate medical education. Canadian Conference on Medical Education, Vancouver BC, April 2015.

17. Kalet A, Chou C, Bebeau MJ, **Ellaway** RH. 2014. Emerging Solutions: Remediation in Medical

Education. American Association of Medical Colleges (AAMC) Annual Meeting, Chicago IL, October 2014.

18. **Ellaway** RH, Topps M, Baron T, Peek A. 2014. Learner experiences of a hybrid distributed pediatrics residency program. The Global Community Engaged Medical Education Muster, Uluru NT, Australia, October 2014.

19. Bachiu J, Friesen J, Dabous J, **Ellaway** RH. 2014. Comparable learning experiences at NOSM's Longitudinal Integrated Clerkship. The Global Community Engaged Medical Education Muster, Uluru NT, Australia, October 2014.

20. Farrell S, **Ellaway** RH, Graves L, Abourbih J. 2014. Expanding the boundaries of clinical skill development in undergraduate medical education: Instruction in Point of Care Ultrasound (POCUS) at the Northern Ontario School of Medicine. The Global Community Engaged Medical Education Muster, Uluru NT, Australia, October 2014.

21. **Ellaway** RH, Greenhill J. 2014. Approaches to distributed, socially accountable, and community-engaged medical education research. The Global Community Engaged Medical Education Muster, Uluru NT, Australia, October 2014.

22. Anderson R, **Ellaway** RH, Tremblay C, McIsaac S. 2014. Education analytics for residency programs: Making Resident LogBook data work for you. International Conference on Residency Education, Toronto, October 2014.

23. Anderson R, **Ellaway** RH, McIsaac S, Tremblay C. 2014. Case of the week: Helping residents plan and prioritize clinical decisions in a distributed environment. International Conference on Residency Education, Toronto, October 2014.

24. Larkins S, Willems S, Iputo J, Elsanousi S, Cristobal F, **Ellaway** R, Johnston K, Ross S, Palsdottir B, Michielsen K, Neusy A. 2014. Representation of underserved populations in medical education institutions with a social accountability mandate – results from a cross-sectional survey in five THEnet Schools. Third Global Symposium on Health Systems Research, Cape Town, South Africa, September 2014.

25. Roberts C, **Ellaway** RH, Casiro O, Dolmans D. 2014. Advancing Clinical Education through Longitudinal Integrated Clerkships. AMEE Conference, Milan, Italy, August 2014.

26. **Ellaway** R, Graves L, Whitehead C. 2014 Generalism in medical education research: Diffusion of effort or a matter of scale? AMEE Conference, Milan, Italy, August 2014.

27. **Ellaway** R, Strasser R, Graves L, Marsh D, Cervin C, O'Gorman L, Fink P. 2014 Communities and medical education: rummaging around in Pandora's box. AMEE Conference, Milan, Italy, August 2014.

28. Topps M, Baron T, Peek A, **Ellaway** RH. 2014 The best of both worlds: Validating the power of combining distributed medical environments with tertiary training for general pediatrics. AMEE Conference, Milan, Italy, August 2014.

29. Larkins S, Willems S, Iputo J, Elsanousi S, Cristobal F, **Ellaway** R, Johnston K, Ross S, Palsdottir B, Michielsen K, Neusy A. 2014. Representation of underserved populations in medical education institutions with a social accountability mandate – results from a cross-sectional survey in five THEnet Schools. Primary Health Care Research Conference, Canberra, Australia, July 2014.

30. Yavner SD, Pusic MV, Kalet AL, Song HS, Hopkins MA, Nick MW, **Ellaway** RH. 2014. Twelve tips for improving the effectiveness of web-based multimedia instruction (WBMI) for clinical learners. Annual Conference on Innovative Pedagogy and Course Redesign, Fairfield University, Fairfield, CT. May 2014.

31. Topps D, **Ellaway** RH, Simpson S. 2014. OpenLabyrinth: a new approach to openness in virtual patient platforms. MedBiquitous Annual Conference 2014, Johns Hopkins University School of Medicine, Baltimore, MD, May 2014.

32. Renton S, Beatty K, Briggs M, Dubé T, Farrell S, Legault P, **Ellaway** RH. 2014. Developing Critical Reflection Skills using Critical Incident Reporting. Canadian Conference on Medical Education, Ottawa, April 2014.

33. Topps D, Lee S, Sharma N, **Ellaway** R, Woodham L. 2014. Scenario Based Learning: blending feedback modalities. Canadian Conference on Medical Education, Ottawa, April 2014.

34. Kuper A, Whitehead C, **Ellaway** R, Hodges B. 2014. The Non-Medical Expert Roles: Methodological Challenges to Assessment and Evaluation. Ottawa Conference, Ottawa, April 2014.

35. Bachiu J, Beatty K, Ritz S, **Ellaway** R. 2014 Critical Perspectives on Assessment through Socially Accountability Lenses. Ottawa Conference, Ottawa, April 2014.

36. Mongeau S, Graves L, **Ellaway** R. 2014. Community Engagement in Action: Developing and Sustaining Distributed Clinical Placements in Undergraduate Medical Education. Canadian Conference on Medical Education, Ottawa, April 2014.

37. Farrell S, Graves L, Abourbih J, **Ellaway** R. 2014 Use of Point of Care Ultrasound in Undergraduate Medical Education. Canadian Conference on Medical Education, Ottawa, April 2014.

38. Bachiu J, Martyn M, **Ellaway** R, Graves L, Dube T, Dabous J. 2014 The NOSM Curriculum Map: linking assessment, learning objectives and events. Canadian Conference on Medical Education, Ottawa, April 2014.

39. Durocher D, Graves L, Friesen J, **Ellaway** RH. 2014 Evaluating Student-Led Presentations: a pilot project to investigate the student lecturing in medical school. Canadian Conference on Medical Education, Ottawa, April 2014.

40. Cooper G, **Ellaway** R, Tithecott G, Bere P, Piccinin L. 2014 Making the Most of Orientation: Transitioning New Medical Students and Managing the Risks Associated With Traditional Orientation Approaches. Canadian Conference on Medical Education, Ottawa, April 2014.

41. **Ellaway** R, Graves L, Istvan P. 2013 Medical Training: To hometown or not to hometown, that is the question. TUFH Annual Conference, Ayutthaya, Thailand, 2013.

42. **Ellaway** R, Graves L, Picinnin L, Cooper G, Dubé T 2013 Medical Training: Orientation to a community-engaged medical school: social accountability in a time of personal transition. TUFH Annual Conference, Ayutthaya, Thailand, 2013.

43. **Ellaway** R, Strasser R, Graves L, Marsh D, Cervin C, O'Gorman L, Fink P. 2013 CEMESTR: what happens when medical schools and communities intersect? CLIC International Conference, Big Sky, Montana, 2013.

44. Istvan P, **Ellaway** R, Clark D, Graves L. 2013. Preparing yourself, your colleagues, and your patients for students training in their hometown: Using reflective techniques for opening conversations. CLIC International Conference, Big Sky, Montana, 2013.

45. **Ellaway** R, Strasser S, Graves L, Marsh D, Cervin C. 2013. Communities and medical education: from complexity to understanding. AMEE 2013 Conference, Prague, Czech Republic.

46. Yavner SD, Kalet AL, Goldman R, Pusic MV, Song HS, Nick MW, **Ellaway** RH, Plass JL. 2013 Too Tired for Textbooks: Medical Students' Use of Multimedia Learning Environments. 2013 American Educational Research Association (AERA) Conference, San Francisco, CA.

47. Bachiu J, **Ellaway** R, Graves L, Dubé T, Martyn M, Friesen J, Cardinal N. 2013 Curriculum

Cartography at Canada's Newest Medical School. 2013 Canadian Conference on Medical Education, Quebec City, QC.

48. Joy A, Topps D, **Ellaway** D, Corral J, Lachapelle K, Lee S. 2013 Beyond Virtual Patients. 2013 Canadian Conference on Medical Education, Quebec City, QC.

49. **Ellaway** R, Ritz S, Beatty K. 2013 Critical Perspectives on Quality Improvement in Medical Education. 2013 Canadian Conference on Medical Education, Quebec City, QC.

50. Graves L, **Ellaway** R, Cervin C, Ferris K, Berry S, Powell C. 2013 Lessons Learned: Evaluating the Intervention of an Accreditation Collaborative as an Academic Quality Improvement Program and Process. 2013 Canadian Conference on Medical Education, Quebec City, QC.

51. Topps D, **Ellaway** R, Corral J, Lee S. 2013 Virtual Patients – Quality Improvements in the 4th Generation. Canadian Conference on Medical Education, Quebec City, QC.

52. Al-Idrissi T, **Ellaway** R, Graves L. Ellaway R 2013 Introducing Social Accountability to Incoming Medical Students. 2013 Canadian Conference on Medical Education, Quebec City, QC.

53. **Ellaway** R 2013 Artificial Narratives. Creating Spaces III, Quebec City, QC.

54. **Ellaway** R, Martyn M, Bachiu J, Friesen J 2013 Curriculum Mapping in a New Distributed Medical School. MedBiquitous 2013 Annual Conference, Baltimore, MD.

55. **Ellaway** R, Poulton T, Woodham L. 2013. Learning with Scenarios: Exploring Tools, Activities and Affordances. MedBiquitous 2013 Annual Conference, Baltimore, MD.

56. **Ellaway** R, Joy A, Topps D, Lachapelle K. 2013. Hybrid Simulation with Virtual Patients.IMSH Annual Conference 2013, Orlando FL.

57. **Ellaway** R and Graves L. 2012. Developing Responsible Approaches to Community-Based Research for Undergraduate Medical Students. NAPCRG Annual Meeting, New Orleans, LA. December 2012.

58. **Ellaway** R, Graves L, Dubé T, Cooper G, Al-Idrissi T, Csontos L, Schroeder C. 2012. The Community and the Learner: which comes first? NAPCRG Annual Meeting, New Orleans, LA. December 2012.

59. **Ellaway** R, Graves L, Abourbih J, Farrell S, Dzuba E, Boyd T. 2012. TeleSP for DME. NAPCRG Annual Meeting, New Orleans, LA. December 2012.

60. **Ellaway** R, Graves L and Newbery S 2012. Curriculum Design for Socially Accountable and Community Engaged Medical Education. Generalists Conference, AAMC Annual Meeting, San Francisco, CA. November 2012.

61. Kalet A, **Ellaway** R et al 2012. Implementing Web-Based Core Curriculum In The Surgery Clerkship: Context Matters. RIME Conference, AAMC Annual Meeting, San Francisco, CA. November 2012.

62. **Ellaway** R. 2012. Increasing the transparency and accountability of medical education through the use of activity theory. Rendez-Vous Conference, Thunder Bay, ON. October 2012.

63. **Ellaway** R, Ritz S and Beatty K. 2012. Accounting for social accountability: developing critiques of social accountability within medical education. Rendez-Vous Conference, Thunder Bay, ON. October 2012.

64. Beatty K, Dubé T, **Ellaway** R, Farrell S, Renton S, Robertson J. 2012. Taking the Rough with the Smooth: an e-portfolio pilot in undergraduate medical education. Rendez-Vous Conference, Thunder Bay, ON. October 2012.

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72. **Ellaway** R and Poulton T 2012. Developing Strategic Approaches to E-learning. MedBiquitous 2012 Annual Conference, Baltimore, MD.

73. Greene P and **Ellaway** R 2012. Using HIT to support quality and education. MedBiquitous 2012 Annual Conference, Baltimore, MD.

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79. **Ellaway** R, Topps D, Lachapelle K and Joy A 2012. Analyzing Patterns of Participant Behavior in Integrated and Distributed Simulation. IMSH 2012, San Diego, CA.

80. Topps D, **Ellaway** R, Rose F, Piper J and Matthews L 2012. Hockey Lines: an approach for maximizing learner participation in team-based simulation. IMSH 2012, San Diego, CA.

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89. **Ellaway** R, Topps M, Topps D. 2011. Digital professionalism: Avoiding the follies of friending and the tarnish of tweets. International Conference on Residency Education, Quebec City QC.

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96. **Ellaway** R, Topps, D 2010. Simulation Distribution, Simulation Integration. GCEME Muster, Barossa, Australia.

97. **Ellaway** R, <u>Tworek J</u>, The Nguyen H, Topps, D 2010. Developing and Using Virtual Patients - games, narratives and designs. GCEME Muster, Barossa, Australia.

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99. **Ellaway** R 2010. Virtual Patients for Assessment. Ottawa Conference. Miami, FL.

100. **Ellaway** RH 2010. OpenLabyrinth: An Abstract Pathway-Based Serious Game Engine for Professional Education. 2010 IEEE International Conference on Digital Information Management (ICDIM), Thunder Bay, ON.

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114. Topps D, **Ellaway** R, Kupsh C, Lortie-Carlyle S. 2010. Remote simulation teaching. GCEMEM, Barossa, Australia.

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116. Topps, D, **Ellaway** R. et al. 2010. Collaborative Simulation Networks in a Distributed Medical Education Environment. IMSH, Phoenix, AZ.

117. Tworek J and **Ellaway** R 2010. Pre-technical Assessment of Virtual Patient Designs. MedBiquitous/ICVP. London, UK.

118. Tworek J, **Ellaway** R, Topps D, Pennell S and Ryan R 2010. Designing Educational Experiences for Neomillenial Learners: Virtual Worlds to Support Complex Information Spaces in Medical Education. CCME. St Johns, NF.

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120. Topps D. and **Ellaway** RH. 2009. Chapter and Verse: developing an education informatics research infrastructure. Northern Health Research Conference. Thunder Bay, ON.

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133. **Ellaway** R, Topps D., et al. 2008. Medium and Message: Surfacing an Informatics Curriculum in a Distributed MD Program. ICEMEN, Sudbury, ON.

134. McGee, J.B, **Ellaway** R, Smothers, V. 2008. Virtual Patients. Workshop, IAMSE, Salt Lake City, UT.

135. Miller, A, Campbell, C, Balasubramaniam, C, Bissell, A, **Ellaway** R, Poulton, T. 2008. Digital content in the academic medicine environment - exemplars from both sides of the pond. AMEE, Prague, Czech Republic.

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140. Topps, D, R. **Ellaway**, et al. 2008. This Day has 22 Hours. ICEMEN, Sudbury, ON.

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143. Dewhurst, D, Cromar, S. and **Ellaway** R. 2007. A new model for developing computer-based alternatives to using animals in tertiary education. Proceedings of the 6th World Congress on Alternatives & Animal Use in the Life Sciences, Tokyo, Japan, Japanese Society for Alternatives to Animal Experiments, Tokyo, Japan.

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Muntean, V. and Laidler, P. 2007. eViP: An EC-funded project to create a bank of multilingual, multicultural, virtual patients. AMEE 2007, Trondheim, Norway.

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151. Begg, M, Ellaway R, Edgar, S. and Dewhurst, D. 2006. Approaching the case authoring process for the next generation of virtual patients, Symposium on Medical Interactive eLearning (SMILE) 2006, Sestri Levante, Italy.

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154. Cumming, A, **Ellaway** R. and Ross, M. 2006. Tuning Task Force of the MEDINE Thematic Network. AMEE 2006, Genova, Italy.

155. **Ellaway** R. 2006. ACETS: Assemble, Catalogue, Exemplify, Test and Share. MedBiquitous 2006, Baltimore, MD.

156. **Ellaway** R. 2006. Labyrinth. AMEE 2006, Genova, Italy.

157. **Ellaway** R. 2006. The Impact of the UK Thematic Network in Medicine, Dentistry and Veterinary Medicine. Thematic Networks 2006, Stockholm, Sweden.

158. **Ellaway** R. 2006. Towards a Scottish Professional Healthcare Portfolio. NHS Education Scotland Portfolios Conference, Edinburgh, UK.

159. **Ellaway** R. 2006. Weaving the 'e's Together to Support the Learner, MedBiquitous 2006, Baltimore, MD.

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161. **Ellaway** R. and McGee, J. B. 2006. Virtual Patients. Slice of Life Conference 2006, Lausanne, Switzerland.

162. **Ellaway** R, Cameron, H. and Ross, M. 2006. Towards a Clinical Commons, SLICE. Slice of Life Conference 2006, Lausanne, Switzerland.

163. **Ellaway** R, Begg, M. and Dewhurst, D. 2006. Enterprise-Level but Programme-Specific approaches to e-Learning Provision in Healthcare Education. Slice of Life Conference 2006, Lausanne, Switzerland.

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174. Warren, P. M, Evans, P, Cameron, H. E. and **Ellaway** R. 2006. Mapping the medical curriculum: the Edinburgh experience. ASME 2006 Conference, Aberdeen, UK.

175. Reid, WA; Fox, S; **Ellaway**, R; et al.2006. Development of web-based interactive pathology computer-assisted learning programs (PathCAL). 189th Meeting of the Pathological Society of Great Britain and Ireland, Cambridge, UK. Journal Of Pathology Volume: 208(S): p11A.

176. Begg, M, Bradshaw, J. and **Ellaway** R. 2005. Edinburgh Electronic Postgraduate Portfolio (EEPoP). ALT-C 2005, Manchester, UK.

177. Begg, M, Scollay, J. M, Dalziel, L, **Ellaway** R, Cameron, H. S. and Parks, R. W. 2005. The Online System for Clinical Assessment - an alternative to OSCE. AMEE 2005, Amsterdam, NL.

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179. **Ellaway** R. 2005. ACETS and the 'Semi-structured Learning Design Statement'. UNFOLD, Berlin, Germany.

180. **Ellaway** R. and Dewhurst, D. 2005. Evaluating VLEs: Problems and Solutions. ED-MEDIA, Montreal, QC.

181. **Ellaway** R. and Dewhurst, D. 2005. Many to Many: Object-Based Managed Learning Environments. Slice of Life, Portland, OR.

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the ACETS Project. ED-MEDIA, Montreal, Canada.

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189. Fox, S, **Ellaway** R, Dewhurst, D. and Begg, M. 2005. Less is More: enabling mass and rapid development of learning materials in healthcare subjects. ALT-C 2005, Manchester, UK.

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193. Dozier, M, Yewdall, S, **Ellaway** R. and Cameron, H. 2003. A Medline objective structured clinical examination (OSCE) for undergraduate medical students. ASME, Edinburgh, UK.

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196. **Ellaway** R, Dewhurst, D. and Leeder, D. 2003. Assemble, Catalogue, Exemplify, Test and Share: the ACETS Project. AMEE, Bern, Switzerland.

197. **Ellaway** R, Haig, A. and Dozier, M. 2003. In METRO-land: developing a controlled vocabulary for medical education conference. AMEE, Bern, Switzerland.

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200. Wylde, K, **Ellaway** R, Cumming, A. and Cameron, H. 2003. Electronic submission and delivery of student feedback. AMEE, Bern, Switzerland.

201. **Ellaway** R and Dewhurst, D 2002. The Reusable Learning Object. SRHE conference, Glasgow, UK.

202. **Ellaway** R, Cameron, H and Dewhurst, D 2002. A Framework for Analysing Determinism in Educational Practice when Using Learning Technology. ALT-C, Sunderland, UK.

203. **Ellaway** R, Cameron, H, Dewhurst, D and Young, A 2002. An electronic portfolio: managing document-based reflective learning and assessment across a 5 year medical program. Ottawa Conference, Ottawa, ON.

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205. **Ellaway** R, Dewhurst, D and Cameron, H 2002. Do no harm: revealing technological determinism in educational practice. SRHE conference, Glasgow, UK.

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209. Mogey, N, **Ellaway R** and Alexander, W. 2002. The cube and the advantages of assimilation. Proceedings of the 2002 ASCILITE Conference, Auckland, NZ.

210. **Ellaway** RH, Dewhurst DG, Douglas P. 2001. Matching a VLE to a Highly Complex and Interconnected Undergraduate Medical Curriculum. CAL 2001, University of Warwick, UK.

211. **Ellaway** RH, Dewhurst DG, Douglas P. 2001. The Difference that Makes the Difference: challenging the generic VLE course model. ALT-C 2001 Conference, Edinburgh, UK.

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214. **Ellaway** R, Cameron H, Ramdin L, Dewhurst D, Cumming A 2001. The virtual OSCE - clinical skills development through combined practical and computer-mediated training and assessment. ASME Conference, Dublin, Eire.

X. PUBLICATIONS
(students underlined)

Peer reviewed manuscripts:

1. Haber J, **Ellaway RH**, Chun R, Lockyer J. 2017. Exploring anesthesiologists' understanding of situational awareness: a qualitative study. Canadian Journal of Anesthesia (in press).

2. **Ellaway RH**, Chou CL, Kalet AL. 2017. Situating remediation: accommodating success and failure in medical education systems. Academic Medicine (in press).

3. Keren D, **Ellaway RH**, Lockyer J. Social studying and learning among medical students: a scoping review. 2017. Perspectives on Medical Education (online first - doi:10.1007/s40037-017-0358-9).

4. **Ellaway RH**, Dubé T, Cooper G, Graves L. 2017. Resetting the compass: hidden curricula of orientation to a distributed, community-engaged medical school. Canadian Medical Education Journal, 24;8(1):e88-e100.

5. **Ellaway RH**. 2017. Moral agency and the medical education researcher. Medical Education 51(1):3–5.

6. **Ellaway RH**. 2016. A conceptual framework of game-informed principles for health professions education. Advances in Simulation; 1:28.

7. **Ellaway RH**, Topps D, Topps M. 2016. Where do physicians start and end? Medical Education 50(12): 1224-1226.

8. Schrewe B, Bates J, **Ellaway RH**, Pratt D, Watling C. 2016. The Cross-Canada Quintet Presents: Variations on Music: Movements in the Keys of H, P, & E. Medical Education 50(12):1229-1232.

9. **Ellaway RH**, Graves L, Cummings BA. 2016. Dimensions of integration, continuity, and longitudinality in clinical clerkships. Medical Education 51(1):3–5.

10. Bates J, **Ellaway RH**. 2016. Mapping the dark matter of context: a conceptual scoping review. Medical Education 50(8):807–816.

11. Masters K, **Ellaway RH**, Topps D, Archibald D, Hogue RJ. 2016. AMEE Guide 105: Mobile technologies in medical education. Medical Teacher 38(6):537-49.

12. **Ellaway RH**, Bates J. 2015. Exploring patterns and pattern languages of medical education. Medical Education 49(12):1189-96.

13. **Ellaway RH**, O'Gorman L, Strasser R, Marsh DC, Graves L, Fink P, Cervin C. 2016. A critical hybrid realist-outcomes systematic review of relationships between medical education programmes and communities: BEME Guide No. 35. Medical Teacher 38(3):229-45.

14. Topps M, **Ellaway RH**, Baron T, Peek A. 2015. The best of both worlds: resident experiences of urban and regional contexts in a hybrid pediatrics residency program. Journal of Graduate Medical Education 7(4):560-6.

15. Cook DA, **Ellaway RH**. 2015. Evaluating Technology-Enhanced Learning: A Comprehensive Framework. Medical Teacher 37(10):961-70.

16. Strasser R, Worley P, Cristobal F, Marsh DC, Berry S, Strasser S, **Ellaway RH**. 2015. Putting communities in the Driving Seat: the realities of Community Engaged Medical Education. Academic Medicine, 90(11):1466-70.

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- OHMES Annual Report 2015-2016, Cumming School of Medicine, University of Calgary.

- Presentation to Education Huntsville entitled "No Dummies Allowed – Adventures Using Mannequins and Virtual patients at the Northern Ontario School of Medicine" May 2012

- Presentation to Sudbury Rotary Club entitled "No Dummies Allowed: Adventures in Simulation at the Northern Ontario School of Medicine", May 2012

- Radio interview with Australian Broadcasting Corporation (ABC) Darwin – May 2012, topic; simulation and medical education

- Radio interview with Canadian Broadcasting Corporation (CBC) Thunder Bay – March 2009, topic: Second Life and medical education.

- Radio interview with Canadian Broadcasting Corporation (CBC) Sudbury – February 2009, topic: Second Life and medical education.

- Radio interview with Canadian Broadcasting Corporation (CBC) Sudbury – February 2009, topic: Virtual Patients.

- Presentation on 'Britishish' as part of NOSM Advancement Royal Wedding event in April 2010.

- YouTube video on HSVO - http://www.youtube.com/watch?v=X8cCjpeKeQg

- YouTube video on eVip - http://www.youtube.com/watch?v=t1B3CewwmEY

- YouTube video on PocketSnips - https://www.youtube.com/watch?v=hf5Mxs3kFi0

- YouTube video on Virtual Patients - http://www.youtube.com/watch?v=RFBDJ3Xyai8

- YouTube video on 'Activity and deliberate practice in health professional education' https://www.youtube.com/watch?v=I_U8kcfop3g

- Podcast for the journal Medical Education related to our paper 'Context Matters' in 2014 on iTunes.

By other contributors

- Royal College of Physicians and Surgeons of Canada podcast review of our 2014 paper "Developing the role of big data and analytics in Medical Education" – online at: http://www.royalcollege.ca/_podcasts/canmeds/keylime/KeyLIME_Podcast_Developing_the_role_of_d ata_and_analytics_in_health_education_64.mp3

- YouTube video: Edinburgh medical student revue in 2008– includes the line 'Tell me why -- I'm obsessed with Rachel Ellaway' https://www.youtube.com/watch?v=ZQgsDCWzIrE

Impact of Publications

Citation Indices (last updated May 2017):

	Google Scholar (all publications)	*Google Scholar (since 2012)*	*Web of Science (indexed articles only)*
Number of items	150	120	134
Number of citations	1925	1337	765
h-index	24	19	16
i10-index	47	38	23

Artistic works

'Like the Earth I Gave' an album of original music composed, performed and recorded under the stage name Rhemade on iTunes at http://itunes.apple.com/album/id1022796708?ls=1&app=itunes - released July 2015.