

CHEPA news

Centre for Health Economics and Policy Analysis

Winter 2018



E-News

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News

CHEPA faculty member [Gillian Mulvale](#) led a two-day symposium in Birmingham, England on December 7-8 that drew together global experts on the topic of [co-production of public services \(#copro17\)](#), focusing on the design and delivery of services to vulnerable and disadvantaged populations. Mulvale, an associate professor in Health Policy and Management at McMaster's [DeGroote School of Business](#), was the principal applicant on a project called *Engaging Vulnerable and*

In this issue

- Gillian Mulvale leads a global symposium in England about the co-production of public services
- John Lavis and Ahmad Firas Khalid receive McMaster University recognition awards
- Meredith Vanstone is principal author of an award-winning research paper

CHEPA in the media

[Michel Grignon](#) was quoted in the *Hamilton Spectator* about the impact of additional provincial funding for long-term care beds.

[Arthur Sweetman](#) was quoted by the *Globe and Mail* in its coverage of [2016 Census data](#).

New Publications

Journal articles

Akl EA, Fadlallah R, Ghandour L, Kdoush O, Langlois E, Lavis JN, Schunemann H, El-Jardali F. [The SPARK Tool to prioritise questions for systematic reviews in health policy and systems research: Development and initial validation](#). *Health Research Policy and Systems*. 2017;15: 77.

Antonipillai V, Baumann A, Hunter A, Wahoush O, O'Shea T. [Impacts of the 2016 Canadian census on the number of long-term care beds](#). *Health Services and Policy Research*. 2018;39(1): 1-12.

Disadvantaged Populations in the Co-production of Public Services: An International Symposium for Knowledge Mobilization. She received a \$23,780 Social Sciences and Humanities Research Council (SSHRC) grant to organize and host the symposium.

Awards

CHEPA faculty member [John Lavis](#), director of the [McMaster Health Forum](#), received the President's Award for Excellence in Graduate Supervision at McMaster's annual [graduate student recognition awards](#) on Nov. 2. The annual awards recognize graduate student leadership, excellence in teaching service to community and communicating the broader impact of research.

Faculty member [Meredith Vanstone](#) was principal author of a paper titled *Observers, Disturbers and Team Members: Medical student experiences of social power in the clinical learning environment*, which received a [research paper award](#) from the [Association of Medical Educators of Europe](#) at its conference in Helsinki, Finland on Aug. 27.

Appointments

CHEPA faculty member [Arthur Sweetman](#), the [Ontario Research Chair in Health Human Resources](#), has been reappointed as a [C.D. Howe Research Institute fellow](#). His research focuses on issues in health human resources in Ontario, including the shortage in doctors, health budgets, and the number of medical radiation technologists and pharmacists needed in the province.

Faculty presentations

[Elizabeth Alvarez](#) presented two posters at conferences this fall. *Defining Public Health Systems: A critical interpretive synthesis of how public health systems are defined and classified* was shown at the Ontario Public Health Association (OPHA) Fall Forum in Toronto on November 8, and *Developing a healthy lifestyles program: Moving "patient-centered care" from rhetoric to practice* was presented at the Family Medicine Forum in Montreal on November 9.

[John Lavis](#), director of the [McMaster Health Forum](#), travelled to Cape Town, South Africa to present *Developing and testing a one-stop shop for policy-relevant systematic reviews about social policies and systems* on September 14 at the Global Evidence Summit. He also presented *Evidence-based (or informed) policymaking: Increasing the prospects* on September 28 in Brussels, Belgium, at the European Implementation Collaborative. As well, he led a webinar on Oct. 31 about

program reforms: A stakeholder analysis of barriers to health care access and provision for refugees. *Canadian Journal of Public Health*. 2017. 108(4) e435-e441.

Balderrama F, Longo CJ. [Design of effective interventions for smoking cessation through financial and non-financial incentives](#). *Healthcare Management Forum*. 2017. 30(6) 289-292.

Bainbridge D, Giruparajah M, Zou H, Seow H. [The care experiences of patients who die in residential hospice: A qualitative analysis of the last three months of life from the views of bereaved caregivers](#)-ERRATUM. *Palliative & Supportive Care*. 2017. Sept. 21:1-2.

Barbara AM, Dobbins M, Haynes RB, Iorio A, Lavis JN, Raina P, Levinson A. [McMaster Optimal Aging Portal: An evidence-based database for geriatrics-focused health professionals](#). *BMC Research Notes*. 2017.10: 271.

Barbera L, Sutradhar R, Chu A, Seow H, Earle CC, O'Brien MA, Dudgeon D, DeAngelis C, Atzema C, Husain A, Liu Y, Howell D. [Has province-wide symptom screening changed opioid prescribing rates in older patients with cancer?](#) *Journal of Oncology Practice*. 2017. Sep 19.

Bärnighausen T, Tugwell P, Röttingen J-A, Shemilt I, Rockers P, Geldsetzer P, Lavis JN, Grimshaw J, Daniels K, Brown A, Bor J, Tanner J, Rashidian A, Barreto M, Vollmer S, Atun R. [Quasi-experimental study designs series - Paper 4: Uses and value](#). *Journal of Clinical Epidemiology*. 2017. 89: 21-29.

Baskwill A, Vanstone M. ["Just don't be creepy": A phenomenological study of the experiences of men in massage therapy](#). *Journal of Complementary and Integrative Medicine*. E-pub before print

Bator K, Philpott B, Costa A. [This](#)

Some experiences with rapid-evidence services targeting health-system policymakers and stakeholders for the Global Evidence Synthesis Initiative / Cochrane Learning Live.

Meredith Vanstone made a number of presentations this fall. She went to Dallas, Texas to speak about *Ethical implications in the quickly expanding universe of prenatal testing: Non-invasive prenatal testing and beyond*, on Dec. 1 at the Southwestern Gynecological Assembly. Previously, she travelled to Montreal, Que., to present *The diffusion of non-invasive prenatal testing into primary care: Supporting family doctors in the provision of quickly-evolving, morally complex health technologies* on Nov. 18, and *How do medical students respond to difficult requests from preceptors? A simulation-supported qualitative observational study* on Nov. 19, both at sessions held by the North American Primary Care Research Group.

Vanstone also presented *Making us strange: Including non-MD members in a clinical competency committee* on Oct. 16 in Quebec City at the International Conference on Residency Education, and spoke about *Women and Clinician's perspectives and preferences relevant to Non-Invasive Prenatal Testing: Protocol for a systematic review and qualitative meta-synthesis* on Oct. 6 to the Ontario Genetic Advisory Committee of Health Quality Ontario in Toronto. She also presented *Women's preferences and experiences with HPV Screening for Cervical Cancer Prevention: A systematic review and qualitative meta-synthesis* to the Health Technology Expert Review Panel of the Canadian Agency for Drugs and Technologies in Health in Ottawa on September 29.

As well, her poster, *A typology of experienced physician descriptions of diagnostic intuition in generalist practice* was presented at the Diagnostic Error in Medicine Conference in Boston, Mass. from Oct. 8-10.

Post-doctoral fellowships

Sonja de Laat, a former research assistant to CHEPA faculty member **Lisa Schwartz**, successfully defended her PhD thesis entitled *Regarding Aid: The Photographic Situation of Humanitarianism* in October at Western University. de Laat is now working as a post-doctoral fellow with McMaster's **Humanitarian Health Ethics research group**, which is co-led by Schwartz, on the research project *Aid when there is "nothing left to offer": A study of ethics & palliative care during international humanitarian action*. de Laat is leading a case study involving Rwandan refugee camps to explore the ethical and practical experiences of palliative care in protracted conflict and refugee situations. The project is part of a larger **R2HC**-funded research study on *Ethics and*

survey of Canadian medical student attitudes toward medical assistance in dying. *BMC Medical Ethics.* 2017. 18:58.

Barr NG, Randall GE, Archer NP, Musson DM. **Physician communication via Internet-enabled technology: A systematic review.** *Health informatics Journal.* 2017. Oct. 9.

Brousseau AA, Dent E, Hubbard R, Melady D, Emond M, Mercier E, Costa AP. **Multinational Emergency Department Study. Identification of older adults with frailty index: Results from a multinational study.** *Age and Ageing.* 2017. November. 1-7.

Chami N, Simons JE, Sweetman A, Don-Wauchope AC. **Rates of inappropriate laboratory test utilization in Ontario.** *Clinical Biochemistry.* 2017. 50:15. 822-827.

Croteau C, Mottron L, Presse N, Tarride JE, Dorais M, Perreault S. **Increase in psychoactive drug prescriptions in the years following autism spectrum diagnosis: A population-based cohort study.** *Journal of Population Therapeutics and Clinical Pharmacology.* 2017. 24(3):e19-e32.

Dickerson JF, Feeny DH, Clarke GN, MacMillan AL, Lynch FL. **Evidence on the longitudinal construct validity of major generic and utility measures of health-related quality of life in teens with depression.** *Quality of Life Research.* 2017. November. 1-8.

Geen O, Pumputis A, Kochi C, Costa A, Stobbe K. **Assessing the short-term global health experience: A cross-sectional study of demographics, socioeconomic factors, and disease prevalence.** *American Journal of Tropical Medicine and Hygiene.* 2017. 97(2): 596-601.

Guindon GE, Burkhalter R, Brown KS. **Levels and trends in cigarette**

Palliative Care during International Humanitarian Action.

Leslie Malloy-Weir, who graduated from the Health Policy PhD program in 2015, is returning to McMaster in January to do a post-doctoral fellowship with the School of Nursing. She spent the past two years at the University of Saskatchewan working on the development of a decision aid for the initiation of antipsychotic medications for residents with dementia in long-term care in Saskatchewan.

Health Policy PhD program

Fanor Balderrama led a Canadian College of Health Leaders webinar on Nov. 7 about the *Design of effective interventions for smoking cessation through financial and non-financial incentives*, which was based on a paper of the same name that he co-authored with his thesis supervisor, Christopher Longo.

Ahmad Firas Khalid was awarded the Mary Keyes Award for Outstanding Leadership and Service to McMaster on Nov. 2 at the university's Graduate Student Recognition Awards.

Control. 2017. 26(5): 518-525.

Hays RD, Revicki DA, Feeny D, Fayers P, Spritzer KL, Cella D. *Using linear equating to map PROMIS(®) Global Health Items and the PROMIS-29 V2.0 Profile Measure to the Health Utilities Index Mark 3.* *Pharmacoeconomics.* 2016. 34(10):1015-22.

Kibel M, Vanstone M. Reconciling ethical and economic conceptions of value in health policy using the capabilities approach: A qualitative investigation of Non-Invasive Prenatal Testing. *Social Science and Medicine.* 2017. 195:97-104.

Kosa SD, Gafni A, House AA, Lawrence J, Moist L, Nathoo B, Tam P, Sarabia A, Thabane L, Lok CE. *Hemodialysis infection prevention protocols Ontario-Shower Technique (HIPPO-ST): A pilot randomized trial.* *Kidney International Reports.* 2017. 2(2):228-238.

Lavergne MR, Law MR, Peterson S, Garrison S, Hurley J, Cheng L, McGrail K. *Effect of incentive payments on chronic disease management and health services use in British Columbia, Canada: Interrupted time series analysis.* *Health Policy.* 2017. 11. 001.

Lavis JN, Bärnighausen T, El-Jardali F. *Quasi-experimental study designs series - Paper 11: Supporting the production and use of health systems research syntheses that draw on quasi-experimental study designs.* *Journal of Clinical Epidemiology.* 2017. 89: 92-97.

Lee Y, Smofsky A, Nykoliation P, Allain S, Lewis-Daly L, Schwartz , Pollack JH, Tarride J-E, McIntyre RS. *Cognitive impairment mediates workplace impairment in persons with Type 2 Diabetes Mellitus: Results from the Motivaction Study.* *Canadian Journal of Diabetes.* 2017. 06.013.

MaMarkle-Reid M, Ploeg J, Fraser KD, Fisher KA, Bartholomew A, *Canadian Journal of Diabetes.*

Thabane L, Upshur R. Community program improves quality of life and self-management in older adults with diabetes mellitus and comorbidity. *Journal of American Geriatrics Society*. 2017.

Martin L, Bitsels-van der Wal JT, de Boer MA, Vanstone M, et al. Introduction of non-invasive testing as a first-tier aneuploidy screening test: A survey among Dutch midwives about their role as counsellors. *Midwifery*. 2018. 56:1-8.

Price J, Whittaker W, Birch S, Brocklehurst P, Tickle M. Socioeconomic disparities in orthodontic treatment outcomes and expenditure on orthodontics in England's state-funded National Health Service: A retrospective observational study. *BMC Oral Health*. 2017. 17(1):123.

Tarride JE, Hopkins RB, Blackhouse G, Burke N, Bhandari M, Johal H, Guyatt GH, Busse JW. Low-intensity pulses ultrasound for treatment of tibial fractures. *The Bone and Joint Journal*. 2017. 99-B (11).1526-32.

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