

CHEPA news

Centre for Health Economics and Policy Analysis

Fall 2019



E-News

CHEPA researchers have been helping to shape Canada's health system since 1988. Located at McMaster University, CHEPA (chepa.org) is a multidisciplinary centre providing timely and relevant evidence to inform policy-making at all levels of the health-care system.

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Honours

Elizabeth Alvarez received the 2018-19 HEI Teaching Excellence Award, in the Full Time & Joint category, from the Department of Health Research Methods, Evidence, & Impact (HEI) on September 3.

Emertius CHEPA Member **Steve Birch** was awarded the Distinguished Scientist Award from the International Association for Dental Research (IADR) for his lifetime contributions to behavioural, epidemiologic and health

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- Labelle Lecture to be presented on Nov. 14 by Jennifer Walker of Laurentian University's School of Rural and Northern Health
- New grants for several CHEPA members
- CHEPA presentations and publications

Photo: CHEPA member Feng Xie is shown giving the Plenary speech at the 18th Annual Meeting of the China Society of Clinical Epidemiology and Evidence-Based Medicine on August 24 in Dalian, China.

New Publications

Journal Articles

Abelson J, Tripp L, Kandasamy S, Burrows K, PPEET Implementation Study Team. Supporting the evaluation of public and patient engagement in health system organizations: Results from an implementation research study. *Health Expectations*. 2019. Aug 2. doi: 10.1111/hex.12949.

Akhtar-Danesh N, Shakeel S, Seow H, Akhtar-Danesh GG, Finley C. Trends in survival based on treatment modality for esophageal cancer: a population-based study. *European Journal of Gastroenterology & Hepatology*. 2019. Aug 27.

services research in oral health.

John Lavis, director of the McMaster Health Forum, was elected Fellow of the Canadian Academy of Health Sciences (CAHS) on September 19.

Grants

Julia Abelson and Meredith Vanstone are co-principal investigators on a three-year study entitled "Examining patient partner and advisor roles in the Canadian health system: A mixed-methods policy analysis", which received a \$330,000 Project Grant from the Canadian Institutes of Health Research (CIHR).

Michel Grignon is the Principal Investigator on a new research project funded by a one-year \$40,000 MIRA/Labarge Centre for Mobility in Aging (LCMA) Catalyst Grant, that will examine interventions to help municipal and provincial governments improve road safety for cyclists and pedestrians, particularly seniors. Other CHEPA members involved in the research as co-investigators are Emmanuel Guindon and Jean-Éric Tarride.

A large, collaborative research initiative seeking to improve palliative care at home and in the community -- "Building CAPACITI (Community Access to Palliative Care via Interprofessional primary care Teams)", co-led by Hsien Seow, who holds the Canada Research Chair in Palliative Care and Health System Innovation, was awarded a CIHR Project Grant of \$1,216,350, over five years.

Meredith Vanstone and Health Policy PhD student Alice Cavanagh received a \$50,000 Research Trainee Fellowship from the physician-centred non-profit PSI Foundation to do a study entitled "Improving physician preparation to respond to patients who have experienced sexual violence."

Labelle Lecture

The 28th annual Labelle Lecture will be presented on Thursday, November 14, 2019 by Jennifer Walker, associate professor, School of Rural and Northern Health at Laurentian University. She also holds a Tier II Canada Research Chair in Indigenous Health and is the Indigenous Lead for the Institute for Clinical Evaluative Sciences. The lecture will take place from 3 p.m. to 4:30 pm in HSC 1A4, followed by a reception in the Farncombe Atrium.

Presentations

Andrew Costa gave an invited talk entitled "Primary care

Baskwill A, Vanstone M, Harnish D, Dore K. "I am a healthcare practitioner": A qualitative exploration of massage therapists' professional identity. *Journal of complementary & integrative medicine*. 2019.10.1515/jcim-2019-0067

Briggs AH, Belozeroff V, Feeny D. Comparison of health state utility estimates from instrument-based and vignette-based methods: a case study in kidney disease. *BMC Research Notes*. 2019. July 8;12(1):385.

Bullock H, Lavis J. Understanding the supports needed for policy implementation: a comparative analysis of the placement of intermediaries across three mental health systems. *Health Research Policy and Systems*. 2019. (17).

Burgess R, Vanstone M, Mountjoy M, Grierson L. Lines in the sand: Pre-interview rank and probability of receiving admission to medical school. *Canadian Medical Education Journal*. 2019 Jul; 10(3): e49-e54.

Camilleri M, Gogolishvili D, Giliauskas DL, Globerman J, Wilson M. Evaluation of an HIV-specific rapid response service for community-based organisations in Ontario, Canada. *Health Research Policy and Systems*. 2019. (17).

Catherine NLA, Lever R, Sheehan D, Zheng Y, Boyle MH, McCandless L, Gafni A, et al; British Columbia Healthy Connections Project Scientific Team. The British Columbia Healthy Connections Project: findings on socioeconomic disadvantage in early pregnancy. *BMC Public Health*. 2019. Aug 22;19(1):1161.

Chami N, Sweetman A. Payment models in primary health care: A driver of the quantity and quality of medical laboratory utilization. *Health Economics*. 2019. July 16.

De Freitas C, Grierson L, Vanstone

provider quality and its impact on patient outcomes in long-term care," at the 5th Annual 'Advances in Post-Acute and Long-Term Care Conference' at Florida State University in Tallahassee, Florida on August 23.

Lisa Schwartz chaired a panel discussion entitled "Beyond IRB approval; Some key ethical issues related to humanitarian research" at erlha's R2HC humanitarian research forum on September 11 at Royal Holloway in Surrey, England.

Meredith Vanstone presented "*Fostering organizational compassion in the ICU through the Three Wishes Project*" to the Association of Medical Educators of Europe in Vienna, Austria, in August.

Feng Xie gave the plenary speech, entitled "*Patients: The centre of modern health care and research,*" at the 18th Annual Meeting of the China Society of Clinical Epidemiology and Evidence-Based Medicine in Dalian, China on August 24. He also presented "*Trial-based economic evaluation: When Edward meets Bella,*" on August 26, at the Health Research Methods seminar held at Peking Union Medical College Hospital in Beijing, China.

Media

Laura Anderson was interviewed by CTV news about about her research linking pancreatic cancer and obesity in teens and early adulthood.

Graduate students

Health Policy PhD student Ahmednur Ali received a Wilson Leadership Scholar Award -- one of four people in the first graduate cohort to receive the award. His supervisor is John Lavis. Graduate Wilson Leaders receive \$12,500 in direct funding, and up to \$12,500 in experiential funding.

Four HP PhD students successfully defended their theses recently:

- Donya Razavi defended "*Public and vulnerable populations' participation in health-system priority setting*" on August 19. Her supervisor was Lydia Kapiriri.
- Heather Bullock defended "*How do systems achieve their goals? The role of implementation in mental health systems improvement*" on August 22. Her supervisor was John Lavis. Heather is now the Lead at RISE, the Rapid Improvement Support and Exchange, which provides evidence-based support to the new

Education. 2019. (53) 9. 858-860.

Ellen M, Wilson M. Choosing Wisely: An Important Step in the Right Direction to Addressing Overuse of Health Services.

2019. *HealthcarePapers.* 8 (1). 35-40.

Feeny D, Furlong W, Torrance GW. Commentary: In praise of studies that use more than one generic preference-based measure. *International Journal of Technology Assessment in Health Care.* 2019. July 12:1-6.

Goold SD, Danis M, Myers D, Lewallyn M, Kim M, Salman C, Szymecko L, Rowe Z, Abelson J, Gornick M. Evaluating Community Deliberations about Health Research Priorities. *Health Expectations.* 2019. Aug; 22(4): 772-784.

Grignon M, Longo C, Marchildon G, Officer S. Putting Pharmacare on the national agenda. *Health Reform Observer - Observatoire des Réformes de Santé.* 2019. 7(2)

Hirdes JP, Heckman GA, Morinville A, Costa AP, et.al. One Way Out? A Multistate Transition Model of Outcomes After Nursing Home Admission. *Journal of the American Medical Directors Association.* 2019. April-June.

Jones A, Bronskill S, Agarwal G, Seow H, Feeny D, Costa AP. The primary care and other health system use of home care patients: a retrospective cohort analysis. *CMAJ Open.* 2019. 7(2), E360.

Leyenaar MS, McLeod B, Penhearow S, Strum R, Brydges M, Mercier E, Brousseau AA, Besserer F, Agarwal G, Tavares W, Costa AP. What do community paramedics assess? An environmental scan and content analysis of patient assessment in community paramedicine. *Canadian Journal of Emergency Medicine.* 2019. August 1:1-10.

- Ontario Health Teams, using a rapid-learning and improvement lense.
- Ahmad Firas Khalid, supervised by John Lavis, defended "Supporting the use of research evidence to inform decision-making in crisis zones" on September 18.
 - Young Jung, supervised by Christopher Longo, defended "The burden of cancer: Individual and societal outcomes" on September 20.

New Frontiers in Health Policy conference

The annual graduate student conference, New Frontiers in Health Policy, will be held on November 14, 2019, immediately preceding the Labelle Lecture. The conference focuses on topics about the drivers for change in health care: from disruptive action that centres marginalized communities, to innovative thinking that transforms the trajectory of health systems and policies, to sustainable development leading to effective, lasting change.

Abstracts are due by October 10, 2019. Registration is free and closes on November 1, 2019. For more information, click [here](#).

K, Vanstone M. Women's preferences and experiences of cervical cancer screening in rural and remote areas: A systematic review and qualitative meta-synthesis. *Rural and Remote Health*. 2019. August 5.

Michalowski B, Xie F, et al. Cost-effectiveness of a collaborative dementia care management—Results of a cluster-randomized controlled trial. *Alzheimer's & Dementia*. 2019. August 10.

Muratov S, Lee J, Holbrook A, Paterson JM, Guertin JR, Mbuagbaw L, Gomes T, Khuu W, Pequeno P, Tarride JE. Unplanned index hospital admissions among new older high-cost health care users in Ontario: a population-based matched cohort study. *CMAJ Open*. 2019 Aug 25;7(3):E537-E545.

Olaizola A, Sweetman A. Brain gain and waste in Canada: Physicians and nurses by place of birth and training. Chapter 7 in *Recent Trends in International Migration of Doctors, Nurses and Medical Students*, OECD Press: Paris. 2019. 123-139.

Sandhu HS, Anderson LN, Busse JW. Characteristics of Canadians likely to try or increase cannabis use following legalization for nonmedical purposes: a cross-sectional study. *CMAJ Open*. 2019. June 14;7(2):E399-E404.

Tarride JE, Luong T, Goodall G, Burke N, Blackhouse G. A Canadian cost-effectiveness analysis of SAPIEN 3 transcatheter aortic valve implantation compared with surgery, in intermediate and high-risk severe aortic stenosis patients. *ClinicoEconomics and Outcomes Research*. 2019 Jul 29;11:477-486.

Vanstone M, Abelson J, Bidonde J, Bond K. Ethical Challenges Related to Patient Involvement in Health Technology Assessment. *International Journal of Technology in Assessment in Health Care*. 2019. 35(1): 1-10.

256.

Vanstone M, Grierson L. [Medical student strategies for actively negotiating hierarchy in the clinical environment](#). *Medical Education*. 2019. (53) 10. 1013-1024.

Wilson M, Nidumolu A, Berditchevskaia I, Gauvin F-P, Abelson J, Lavis J. [Identifying approaches for synthesizing and summarizing information to support informed citizen deliberations in health policy: a scoping review](#). *Journal of Health Services Research and Policy*. 2019. Sept.14.

Xie F, Zoratti M, Chan K, et al. [Toward a Centralized, Systematic Approach to the Identification, Appraisal, and Use of Health State Utility Values for Reimbursement Decision Making: Introducing the Health Utility Book \(HUB\)](#). *Medical Decision Making*. 2019. May;39(4):370-378.

Zhang XY, Holbrook AM, Nguyen L, Lee J, AlQahtani S, Garcia MC, Perri D, Levine M, Patel RV, Maxwell S. [Evaluation of online clinical pharmacology curriculum resources for medical students](#). *British Journal of Clinical Pharmacology*. 2019. August 5.

Zoratti MJ, Zhou T, Chan K, Levine O, Krahn M, Husereau D, Clifford T, Schunemann H, Guyatt G, Xie, F. [Health Utility Book \(HUB\)-Cancer: Protocol for a Systematic Literature Review of Health State Utility Values in Cancer](#). *Medical Decision Making Policy and Practice*. 2019;4(2):2381468319852594.

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