

CHEPA *news*

Centre for Health Economics and Policy Analysis

Informing Fair and Sustainable Health and Social Systems

Fall 2023

Founded in 1987, **CHEPA** is a world-renowned interdisciplinary health research centre at McMaster University that fosters excellence in policy-relevant research, education and service to inform fair and sustainable health and social systems.



Hsien Seow, far right, and Samantha Winemaker, centre, answer questions from the audience at the book launch for "Hope for the Best, Plan for the Rest," at the Hamilton Public Library on September 28. The new book, which helps people and families dealing with a life-altering medical diagnosis, builds on the pair's award-winning podcast *The Waiting Room Revolution*.



RESEARCH

Report details how to make critical antibiotics available in Canada



Jean-Éric Tarride

[Read an article about the report](#)

[Read the report](#)

Resistance to antibiotics was associated with more than 14,000 deaths in Canada in 2018, but the global pipeline for new antimicrobials isn't keeping pace with the problem. Moreover, Canada lags behind other comparable countries in accessing some of the drugs that currently exist.

Overcoming Resistance, a report by an expert panel looking into how to ensure a more stable supply of antimicrobials in the future, co-written by CHEPA director **Jean-Éric Tarride**, suggests that a new compensation model of subscription-based "pull incentives" would help drive research, development and commercialization of novel antimicrobials in Canada. It was published by the Council of Canadian Academies and sponsored by the Public Health Agency of Canada.

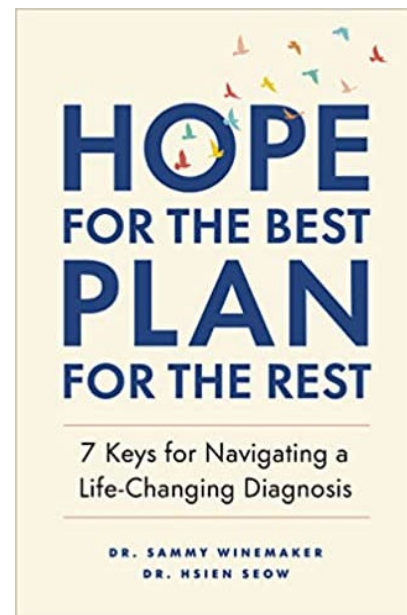
'Hope for the best, plan for the rest'

New book helps people navigate a life-changing medical diagnosis

A new book by CHEPA member **Hsien Seow**, the Canada Research Chair in Palliative Care and Health System Innovation, and palliative care physician **Samantha Winemaker** -- both McMaster faculty members -- draws on their decades spent researching and caring for thousands of seriously ill patients to reveal the seven keys for a better illness experience. The book, entitled ***Hope for the Best, Plan for the Rest: 7 Keys for Navigating a Life-Changing Diagnosis***, includes real-life stories, tips, and exercises to improve the illness journey right from diagnosis. The book is available in paperback, e-book and audiobook formats.

Their work is also part of a new campaign by Health Canada to expand palliative care education. The campaign highlights three questions patients can ask providers at their next visit to get the information they need to understand their illness. Click [here](#) for more information.

Seow and Winemaker are also the co-hosts of the



[Order the book](#)

award-winning podcast [Waiting Room Revolution](#), which is entering its seventh season. The podcast, for people facing a life-changing medical diagnosis, is rated in the top 1.5% of podcasts globally.

[Watch the Waiting Room Revolution podcasts](#)

Framework offers guidance to OHTs



PUBLIC AND PATIENT
ENGAGEMENT
COLLABORATIVE

[Read the Research](#)

The [Public and Patient Engagement Collaborative](#) (PPEC) produced a [Framework for Action](#) to guide Ontario Health Teams in ensuring patient, family and caregiver engagement and partnership in their operations.

It complements the [Guide to Supporting Equity-centred Engagement](#), which was released earlier this year. The Guide provides resources to help people who are doing equity-centred engagement work in health system and/or health policy contexts navigate the many helpful resources that are available to them. The PPEC also hosted a webinar on June 14, 2023 about this Guide. The recording is available to watch on PPEC website, accessible by clicking [HERE](#).



Appointments



Elizabeth Alvarez

Elizabeth Alvarez will be McMaster University's representative for the [International U21 Public Health Group](#) starting in 2024.

The group is a global university network of Health Sciences staff and students which provides Health Sciences Faculty of [member universities](#) a framework for exploring opportunities for collaborative research; information exchange and sharing of resources.

CHEPA Director **Jean-Éric Tarride** has been reappointed as the McMaster Chair in Health Technology Management. He is a Professor in the Department of Health Research Methods, Evidence, and Impact (HEI); an associate member of McMaster's Department of Economics and is affiliated with several research centres at the university.



Jean-Éric Tarride

[Read more](#)

Labelle Lecture: Healthcare to keep people out of hospital



**Dr. Lauren
Lapointe-Shaw**

[Learn about the history of the Labelle Lecture](#)

The interconnectedness of home, hospital, long-term and primary care in Ontario will be discussed by [Dr. Lauren Lapointe-Shaw](#), MDCM, PhD, when she presents the 32nd annual [Labelle Lecture](#) on October 25, at 3 p.m. in room HSC 1A6 at McMaster University. It will also be streamed online.

Her presentation, entitled ***Healthcare to Keep People Out of Hospital***, will draw on her work as a General Internist and Health Services Researcher, which gives her a bird's eye view of the system gaps that drive demand for acute and unplanned hospital care.

[More information](#)

[Register to attend virtually](#)



Seminars

CHEPA's regular seminars resumed on September 20, 2023 with a presentation by **[Don Drummond](#)**, Stauffer-Dunning Fellow and Adjunct Professor at the School of Policy Studies at Queen's University, entitled ***Roadmap for Healthcare Reform***. Future scheduled seminars include:

- Wednesday, October 18, 2023 – **[Lydia Kaporiri](#)**: Title TBD
- Wednesday, November 15, 2023 – **[Boris Kralj](#)**: ***Gender pay gap in Canadian medicine***
- Wednesday, January 17, 2024 – **[Mike Wilson](#)**: ***The effects of approaches to addressing misinformation***
- Wednesday, February 28, 2024 – TBD
- Wednesday, March 20, 2024 – **[Lisa Schwartz](#)**: ***Title TBD***



Presentations

[Christopher Longo](#) gave a presentation in Nara, Japan on "***Experiencing financial toxicity associated with cancer in publicly funded healthcare systems: a systematic review of qualitative studies***" at the Multinational Association of Supportive Care in Cancer (MASCC) Conference, held June 23-25, 2023.



Christopher Longo

He also gave a Webinar presentation entitled "***Who's money, who's life and why we should care: Impact of financial toxicity on cancer outcomes***" to the Canadian Cancer Survivorship Research Consortium Rounds on September 15.

[Lisa Schwartz](#) moderated a panel discussion on the topic **National Sepsis Policy - Challenges and Opportunities** at the [Sepsis Canada](#)



Lisa Schwartz

[Scientific Meeting](#), held at the Art Gallery of Hamilton on Sept. 13th (World Sepsis Awareness Day) .

As well, **Fatima Sheikh**, a Health Research Methodology PhD student who is co-supervised by Scharztz, hosted a CIHR Café Scientifique event moderated by former CTV Medical Correspondent Avis Favaro. The session, entitled "***Transforming the Trajectory of Sepsis,***" had participants sharing research evidence about sepsis across the continuum of care to promote knowledge mobilization; encourage patient and community involvement in sepsis research, and align sepsis research priorities to reflect the diverse needs and perspectives of Canadians.

Michael Wilson presented at the World Health Organization (WHO) virtual [Global Evidence-to-Policy \(E2P\) Summit 2023](#) on a panel about "***Citizen-backed evidence – Engaging citizens in providing evidence synthesis and support.***" **John Lavis** was on a panel about ***Working together: building collaborations and partnerships across the evidence ecosystem*** at the same event.

Wilson was in London, England at the [Cochrane Colloquium](#) on Sept 4 where he was one of the in-person facilitators of a workshop about [putting evidence at the centre of everyday life](#) that was organized by several McMaster Health Forum members.



Michael Wilson



Students

Three PhD students successfully defended their doctoral theses over the summer:

- **Mariana Molina Jaimes**, supervised by **Jean-Éric Tarride**, defended her thesis entitled - "***Childhood obesity in Latin America and Mexico.***"
- **Manisha Pahwa** defended "***Ethical dimensions of population-based lung cancer screening with low dose computed tomography in Canada.***" Her supervisor was **Meredith Vanstone**.
- **Cristian Mansilla**, supervised by **John Lavis**, defended his thesis on "***How to strengthen evidence ecosystems by facilitating the connection between evidence producers and users and the role that living evidence syntheses could have in this process.***"



CHEPA doctoral research scholarship

CHEPA founding members **David Feeny** and **George Torrance** have contributed a generous foundational leadership gift of \$50,000 toward the establishment of a new **CHEPA Doctoral Research Scholarship** to support PhD students, whose work and research drive innovative, policy-relevant solutions to the pressing issues facing health and social systems.

Augmented support for the scholarship is sought to increase the level of student support and fund critical research and academic activities that advance CHEPA's mission and vision — furthering fair and sustainable health and social systems that benefit us all.

[Donate to the scholarship fund](#)

[Read more about the scholarship](#)

HRO-ORS Call for Papers:

The Implementation of Jordan's Principle across Canada



Read the most recent paper: "Expanding the Scope of Community Pharmacy Practice in Nova Scotia: Impacts on Provincial COVID-19 Response"

Across Canada, the implementation of Jordan's Principle – and its Inuit equivalent, the Inuit Child First Initiative – has improved access to services that were previously only marginally available to First Nations and Inuit children. Driven by rulings from the Canadian Human Rights Tribunal, the implementation of Jordan's Principle has radically redefined Canada's obligations to First Nations children, dramatically increased funding for services to First Nations children, and opened new pathways and possibilities for First Nations to design and implement services.

The ***Health Reform Observer – Observatoire des Réformes de Santé (HRO-ORS)*** invites papers, letters to the editor, and commentaries for a special issue: ***The implementation of Jordan's Principle across Canada: policy and practice lessons***. Deadline is January 15, 2024, with the anticipated publication of the issue in autumn 2024 (Le texte en français suit dessous).



Publications

Book Chapters

Filiasov, Sergei and **Arthur Sweetman**. Forthcoming, 2023. "Government-Sponsored Training and Employment Programs: Actively Serving those Near a Basic Income Threshold in British Columbia" in ***Basic Income and a just society: Policy choices for Canada's social safety net***. Green, D.A., Kesselman, J.R., Perrin, D., Petit, G., Tedds, L.M. & St-Hilaire, F. (Montreal: Institute for Research on Public Policy.), Chapter 17, pp 247-265.

Journal Articles

- **Anderson LN, Alvarez E**, Incze T, **Tarride JÉ**, Kwan M, Mbuagbaw L. [Motivational interviewing to promote healthy behaviors for obesity prevention in young adults \(MOTIVATE\): a pilot randomized controlled trial protocol](#). ***Pilot and Feasibility Studies***. 2023. Sep 7;9(1):156.
- **Alvarez E**, Bielska IA, Hopkins S, **Belal AA**, et al. [Limitations of COVID-19 testing and case data for evidence-informed health policy and practice](#). ***Health Research Policy and Systems***. 2023. 21:11.
- Audhya I, Rogula B, Szabo SM, **Feeny D**, Bolatova T, Gooch K. [Exploring the relationship between North Star Ambulatory Assessment and Health Utilities Index scores in Duchenne muscular dystrophy](#). ***Health and Quality of Life Outcomes***. 2023. July 19;21(1):76.
- Ball G, **Levine MAH**, Thabane L, **Tarride JÉ**. [Health technology reassessment: Addressing uncertainty in economic evaluations of oncology drugs at time of reimbursement using long-term clinical trial data](#). ***Current Oncology***. 2023. July 10;30(7):6596-6608.
- Britto J, **Seow H**, Pond GR, et al. [Risk of cancer-specific death among octogenarians with multiple myeloma: A population-based analysis](#). ***Journal of Geriatric Oncology***. 2023. July 20:101592.

- Buchholz M, Weber N, Borel S, Sayah S, **Xie F**, et al. [Patient-reported, health economic and psychosocial outcomes in patients with Friedreich ataxia \(PROFA\): protocol of an observational study using momentary data assessments via mobile health app.](#) *BMJ Open*. 2023. Aug 1;13(8):e075736.
- Correia RH, Dash D, Hogeveen S, Woo T, Kay K, **Costa AP**, Siu HY. [Applicant and match trends to geriatric-focused postgraduate medical training in Canada: A descriptive analysis.](#) *Canadian Journal of Aging*. 2023 Sep;42(3):396-403.
- Catherine NLA, MacMillan H, Cullen A, Zheng Y, **Xie H**, Boyle M, Sheehan D, Lever R, Jack SM, Gonzalez A, **Gafni A**, Tonmyr L, Barr R, Marcellus L, Varcoe C, Waddell C. [Effectiveness of nurse-home visiting in improving child and maternal outcomes prenatally to age two years: a randomised controlled trial \(British Columbia Healthy Connections Project\).](#) *Journal of Child Psychology and Psychiatry*. 2023. Jul 19.
- Dash D, Siu H, Kirkwood D, Correia RH, Katz P, Moser A, **von Schlegell A**, Collins R, **Costa AP**. [Did the long-term care physician workforce change during the pandemic? Describing MRP trends in Ontario, Canada.](#) *Journal of Post-Acute and Long-term Care Medicine*. 2023. Jul;24(7):1042-1047.e1.
- Dainty KN, Seaton MB, Hall JN, Mondoux S, Abraham L, McCarron J, **Tarride JÉ**, McLeod SL. ["It saved me from the emergency department": A qualitative study of patient experience of virtual urgent care in Ontario.](#) *PLoS One*. 2023. Sep 22;18(9):e0285468.
- Davies A, Ormel I, Bernier A ...**Schwartz L**, Cheah PY. [A rapid review of community engagement and informed consent processes for adaptive platform trials and alternative design trials for public health emergencies.](#) *Wellcome Open Research*. 2023, 8:194.
- De Rubeis V, Gonzalez A, **Tarride JÉ**, Griffith LE, **Anderson LN**. [A longitudinal study evaluating adverse childhood experiences and obesity in adulthood using the Canadian Longitudinal Study on Aging \(CLSA\).](#) *International Journal of Epidemiology*. 2023. Aug 2;52(4):1100-1111.
- Evans C, **Abelson J**, Kates N, Cavanagh A, **Lavis JN**. [A multi-level framework for complex care: a critical interpretive synthesis.](#) *Health & Social Care in the Community*. 2023. July.
- **Gafni A**, Mercuri M, **Birch S**. [The consideration of clinicians' time needed to treat by guideline developers is not a solution to the scarcity of healthcare resources problem.](#) *Journal of Evaluation in Clinical Practice*. 2023. Jul 23.

Guindon GE, Stone E, Trivedi R, Garasia S, Khoee K, Olaizola A. [The associations of prescription drug insurance and costs sharing with drug use, health services use, and health: A systematic review of Canadian studies.](#) *Value in Health*. 2023. July. Vol 26:7 1107-1129.

- Jones JM, Howell D, **Longo C**, ... et al. [The association of cancer-related fatigue on the social, vocational and healthcare-related dimensions of cancer survivorship.](#) *Journal of Cancer Survivorship*. 2023. Aug 30.
- Kamali M, Edwards J, **Anderson LN**, Duku E, Georgiades K. [Social disparities in mental health service use among children and youth in Ontario: Evidence from a general, population-based survey.](#) *Canadian Journal of Psychiatry*. 2023. Aug;68(8):596-604.
- **Kapiriri L**, Essue BM, Velez CM, **Abelson J**, et al. [Was priority setting included in the Canadian COVID-19 pandemic planning and preparedness? A comparative analysis of COVID-19 pandemic plans from eight provinces and three territories.](#) *Health Policy*. 2023. Jul;133:104817.
- Keary IP, Ravasio R, ...**Tarride JÉ**, Rodgers-Gray B. [A new cost-utility analysis assessing risk factor-guided prophylaxis with palivizumab for the prevention of severe respiratory syncytial virus infection in Italian infants born at 29-35 weeks' gestational age.](#) *PLoS One*. 2023. Aug 10;18(8):e0289828.
- Li ECK, Tagoola A, ... **Khowaja AR**. [Cost-effectiveness analysis of Smart Triage, a data-driven pediatric sepsis triage platform in Eastern Uganda.](#) *BMC Health Services Research*. 2023. Aug 31;23(1):932.
- Looman N, Battal N, **Vanstone M**. [No doctor is an island.](#) *Medical Education*. 2023. July 25.1- 3.
- Mah SJ, Carter Ramirez DM, Eiriksson LR, Schnarr K, Gayowsky A, **Seow H**. [Palliative care utilization across health sectors for patients with gynecologic malignancies in Ontario, Canada from 2006 to 2018.](#) *Gynecologic Oncology*. 2023. June 29;175:169-175.
- **Manis DR**, Katz P, Lane NE, ... **Costa AP**. [Clinical comorbidities and transitions between care settings among residents of assisted living facilities: A repeated cross-sectional study.](#) *Journal of Post-Acute and Long-term Care Medicine*. 2023. Jul 26:S1525-8610(23)00607-2.
- **Manis DR**, Katz P, Lane NE... **Costa AP**. [Rates of hospital-based care among older adults in the community and residential care facilities: A repeated cross-sectional study.](#) *Journal of Post-Acute and Long-term Care Medicine*. 2023. Aug 4:S1525-8610(23)00613-8.
- Mateus LA, Law MP, **Khowaja AR**, Orlando E, Pace A, Roy M, Sulowski C. [Examining perceptions of a telemedicine network for pediatric emergency medicine: a mixed-methods pilot study.](#) *Frontiers in Digital*

Health. 2023. May 26;5:1181059.

- McCurdy A, **Seow H**, Pond GP, et al. [Cancer-specific mortality in multiple myeloma: a population-based retrospective cohort study.](#) *Haematologica.* 2023. Jul 13.
- Mercuri M, **Gafni A.** [Improving patient engagement in research is not enough to answer the question of what is important for an individual patient in the clinical encounter: A commentary on Turcotte et al. \(2023\) call for a change in the approach to 'patient-oriented' research.](#) *Journal of Evaluation in Clinical Practice.* 2023. Aug;29(5):741-743.
- Michou L, Gamache P, Guertin JR, **Tarride JÉ**, Brown JP, Jean S. [Prevalence and incidence of Paget's disease of bone: Temporal trend over 20 years in the province of Quebec, Canada.](#) *Bone.* 2023. Nov;176:116895.
- Mowbray FI, Ellis B, Schumacher C, ... **Costa AP.** [The association between frailty and a nurse-identified need for comprehensive geriatric assessment referral from the emergency department.](#) *Canadian Journal of Nursing Research.* 2023. Sep;55(3):404-412.
- Nicoll I, Lockwood G, Strohschein FJ, Fitch L, **Longo CJ**, Newton L, Fitch MI. [Relationship between income and concerns about physical changes and help-seeking by older adult cancer survivors : a secondary analysis.](#) *BMC Geriatrics.* 2023. 23 :184.
- Pavalagantharajah S, Negrin AR, ... **Alvarez E.** [Facility-based maternal quality of care frameworks: A systematic review and best fit framework analysis.](#) *Maternal and Child Health Journal.* 2023. Jul 7.
- Rae CS, **Costa A, Seow H**, Barr RD. [Factors associated with adolescent and young adult females attending a fertility consultation within 30 days of a cancer diagnosis in Ontario, Canada.](#) *Journal of Adolescent and Young Adult Oncology.* 2023. June 6.
- Rice E, Scott MM, Webber C, **Seow H**, Sivapathasundaram B, Tanuseputro P. [Characterizing the palliative care physician workforce: A retrospective cross-sectional study with population-based data in Ontario, Canada.](#) *Journal of Post-Acute and Long-term Care Medicine.* 2023. July 14:S1525-8610(23)00554-6.
- Sharpe I, Kirkpatrick SI, ... **Anderson LN;** TARGet Kids! collaboration. [Validation of a parent proxy-reported beverage screener compared to a 24-hour dietary recall for the measurement of sugar-containing beverage intake among young children.](#) *PLoS One.* 2023. Jul 20;18(7):e0288768.
- **Tarride JÉ**, Prajapati VH, Lynde C, **Blackhouse G.** [The burden of palmoplantar pustulosis: A Canadian population-based study of inpatient](#)

[care, emergency departments, and outpatient clinics.](#) **JAAD**

International. 2023. Apr 15;12:151-159.

- **Tripp L**, Richards DP, ... **Abelson J.** [Evaluating the impacts of patient engagement on a national health research network: results of a case study of the Chronic Pain Network.](#) **Research Involvement and Engagement.** 2023. Aug 30;9(1):73.
- Wang W, Tan J, Wu J, Huang S, Huang Y, **Xie F**, Sun X. [Use of real world data to improve drug coverage decisions in China.](#) **BMJ.** 2023. Jun 15; 381: e068911.
- **Yantzi R**, Hadiuzzaman M, Gupta PKS, Lamrous A, Richardson K, Pringle J, **Schwartz L**, Hossain P, Kizito D, Burza S. [Doing our best and doing no harm: A focused ethnography of staff moral experiences of providing palliative care at a Médecins Sans Frontières pediatric hospital in Cox's Bazar, Bangladesh.](#) **PloS one.** 2023.18, no. 7 e0288938.
- Yoshida-Montezuma Y, Kirkwood D, Sivapathasundaram B, ... **Anderson LN**, on behalf of the TARGet Kids! Collaboration. [Late preterm birth and growth trajectories during childhood: a linked retrospective cohort study.](#) **BMC Pediatrics.** 2023. 23, 450.
- **Xie F**, Shemilt I, Vale L..., GRADE Working Group. [GRADE guidance 23: Considering cost-effectiveness evidence in moving from evidence to health-related recommendations.](#) **Journal of Clinical Epidemiology.** 2023. Aug 17:S0895-4356(23)00200-7.



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