

## CRAIG ROY MITTON

### CONTACT INFORMATION

Centre for Clinical Epidemiology & Evaluation  
828 West 10 Avenue  
Vancouver, BC V5Z 1M9

email: [craig.mitton@ubc.ca](mailto:craig.mitton@ubc.ca)  
phone: 604-875-4111 (ext. 62995)

**Expertise:** Health economics, health technology assessment, health services research, health policy, health care priority setting.

### Education / Training

PhD **Health Economics.** University of Calgary  
MSc **Health Services Research.** University of Calgary  
BSc **Biopsychology.** University of British Columbia

### Employment

2019/01 – 2021/06	<b>Associate Director.</b> School of Population and Public Health (SPPH)
2018/09 – 2018/12	<b>Acting Director.</b> School of Population and Public Health (SPPH)
2018/02 – 2022/12	<b>Co-Director.</b> Centre for Clinical Epidemiology & Evaluation
2016/06 – 2018/01	<b>Associate Director.</b> Centre for Clinical Epidemiology and Evaluation
2014/07 – present	<b>Professor.</b> SPPH, UBC
2014/01 – 2017/12	<b>Director.</b> MHA Program, SPPH, UBC
2014/09 – 2016/10	<b>Division Head.</b> Health Services and Policy, SPPH, UBC
2009/08 - present	<b>Senior Scientist.</b> Centre for Clinical Epidemiology & Evaluation
2009/08 – 2014/06	<b>Associate Professor.</b> School of Population and Public Health (SPPH)

### Selected Publications

1. Smith N, Donaldson M, **Mitton C**, Lee E. Communication in disasters to support families with children with medical complexity and special healthcare needs: A rapid scoping review. *Frontiers of Public Health* 2023 (forthcoming).
2. **Mitton C**, Noonan V, Fallah N, Dionne F. An economic analysis of the association between secondary health conditions, health care costs and quality of life for persons with Spinal Cord Injury. *Journal of Spinal Cord Injury* 2023; 29(3):80–88.

3. Tseng O, Lakzadeh P, Conte T, Naumann T, Kuo I, **Mitton C**. Barriers and facilitators influencing the management of academic detailing programs: a descriptive analysis of four programs. *Journal of the American Pharmacists Association*. 2023. <https://doi.org/10.1016/j.japh.2023.04.023>
4. Tseng LO, Newton C, Hall D, Lee EJ, Chang H, Poureslami I, Vasarhelyi K, Lacaille D, **Mitton C**. Primary care family physicians' experiences with clinical integration in qualitative and mixed reviews: a systematic review protocol. *BMJ Open*. 2023;13(7);e067576.
5. Lancasar E, Swait J, Breunig R, **Mitton C**, Kirk M, Donaldson C, Huynh E. Preparing for future pandemics: a multi-national comparison of health and economic trade-offs. *Health Economics*. 2023; 32(7):1434-1452.
6. Izadi-Najabadi S, McQuarrie L, Peacock S, Haperin R, Lambert L, **Mitton C**, McTaggart-Cowan H. Cancer patients' experiences with virtual health before and during the COVID-19 pandemic in British Columbia. *Current Oncology* 2022; 29(6), 4199-4211.
7. Kalloger S, Ho C, **Mitton C**, Regier D. Mapping the experiences of people with advanced cancer across multiple cancer types - a scoping review. *Journal of Cancer Survivorship* 2022 (forthcoming).
8. Donaldson C, **Mitton C**. Health economics and emergence from lockdown: the great big marginal analysis. *Health Economics Policy and Law* 2022 Apr;17(2):227-231.
9. Apantaku G, **Mitton C**, Wong H, Ho K. Home telemonitoring technology for heart failure patients; a cost-consequence analysis of a pilot study. *JMIR Formative Research* 2022; 6(6):e32147.
10. Khowaja A, Kennedy C, Kissoon N, Young E, Sweet D, Ridout B, Willms Z, Kraus C, **Mitton C**. The Return on Investment of a Province-wide Quality Improvement Initiative for Reducing In-hospital Sepsis Rates and Mortality in British Columbia, Canada. *Critical Care Medicine*. 2022;50(4):e340-e350.
11. Li E, Tagoola A, Komugisha C, Nabweteme M, Ansermino M, **Mitton C**, Kissoon N, Khowaja A. Cost-effectiveness analysis protocol of the Smart Triage program: A point-of-care digital triage platform for pediatric sepsis in Eastern Uganda. *PLOS One*. 2021;16(11):e0260044.
12. Jenei K, Peacock S, Brugess M. **Mitton C**. Describing Sources of Uncertainty in Cancer Drug Formulary Priority Setting across Canada. *Current Oncology* 2021; 28(4):2708-2719.
13. Khowaja AR, Krause C, Kennedy C, Ridout B, **Mitton C**. Cost-effectiveness of a Province-wide quality improvement Initiative for Reducing Potentially Inappropriate Use of Antipsychotics in Long-term Care in British Columbia, Canada. *Pharmacoeconomics Open* 2021;5(3):491-504.
14. **Mitton C**, Donaldson C, Dionne F, Peacock S. Addressing prioritization in healthcare amidst a global pandemic. *Healthcare management forum*. 2021;34(5):252-5.
15. Bone J, Khowaja A, Vidler M, Payne B, Bella M, Goudar S, Mallapur A, Munguambe K, Qureshi R, Sacoor C, Sevene E, Frederix G, Bhutta Z, **Mitton C**, Magee L, von Dadelszen P. Economic and cost-effectiveness analysis of the CLIP Trials in India, Pakistan and Mozambique. *BMJ Global*

Health 2021;6(5):e004123.

16. Ho K, Novak L, Hawkins N, Scheuermeyer F, **Mitton C**, Wong H, McGavin C, Ross D, Apantaku G, Karim E, Bhullar A, Abu-laban R, Nixon S, Smith T, Cordeiro J. TEC4Home - Testing the feasibility of sensor based home health monitoring to support the convalescence of patients with Heart Failure: a pre-post study. JMIR Formative Research 2021; 5(6).
17. Seixas B, Regier D, Bryan S, **Mitton C**. Describing Practices of Priority Setting and Resource Allocation in Publicly Funded Health Care Systems of High-Income Countries. BMC Health Services Research 2021;19(1):9-15.
18. Seixas B, Dionne F, Conte T, **Mitton C**. Practices of decision-making in priority setting and resource allocation: a scoping review and narrative synthesis. Health Economics Review 2021;11(1):2.

### Current Research Funding

Granting agency	Title	COMP (C / NC)	\$	Year	Principal Investigator	Co-investigators
CIHR	Uptake of health technology assessment in Canada	C	\$150,000	2023-24	<b>Mitton</b>	Bryan, Sani, Dumfield, Peacock
UBC Health Innovation Funding Investment Award	Bridging the gap between expanded pharmacist services and payment models	C	\$250,000	2023-24	Zheng/ Tseng	<b>Mitton</b> , Law, Bansback, Lynd, Zed
UBC Research Cluster	BC Eating Disorders Cluster	C	\$100,000	2023-24	<b>Coehlo</b>	<b>Mitton</b> et al

UBC Health Innovation Funding Investment (HIFI) Award	A patient-oriented and case-mix approach to understand drivers of health resource utilization among older adults at high risk of falls	C	\$25,000	2023-24	Davis	<b>Mitton</b> , Li, Liu-Ambrose, Falck, Karnon
BC Ministry of Health	Health Technology Assessment Reviews	C	\$2.65M	2021-2024	<b>Mitton &amp; Bryan</b>	Sadatsafavi

**TRAINEES to date:** 44 (16 Ph.D., 16 M.Sc., 7 MHA, 2 eMBA, 2 Post-doc, 1 MPH)

### Selected Honours & Awards

2015	<b>UBC Killam Teaching Prize</b>
2006-2011	<b>Canada Research Chair (Tier 2)</b>
2006-2012	<b>Michael Smith Foundation Scholar Award</b>