

CURRICULUM VITAE

Jonathan Fuller

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Primary Appointments

Assistant Professor, <i>Department of History and Philosophy of Science, University of Pittsburgh</i>	2019 -
<ul style="list-style-type: none"> • Visiting Scholar (January – June 2023), <i>Department of Bioethics, National Institutes of Health</i> 	
Postdoctoral Research Fellow, <i>Institute for the History and Philosophy of Science and Technology, University of Toronto</i>	2018-9

Secondary Appointments

Consultant, Research Ethics Consultation Service, <i>University of Pittsburgh</i>	2024 -
Affiliated Faculty Member, <i>Center for Bioethics and Health Law, University of Pittsburgh</i>	2023 -
Research Associate, <i>Center for Philosophy of Epidemiology, Medicine and Public Health, Durham University and University of Johannesburg</i>	2022 -

Education

MD	MD/PhD Program, University of Toronto	2019
Fellowship	The Wilson Centre (research in health professions education; supervisor: Ayelet Kuper)	2016
PhD	University of Toronto (philosophy of medicine; supervisor: Ross Upshur)	2016
BMSc	Western University (physiology)	2010

Academic Publications

Monographs

1. **Fuller, J.** *The New Modern Medicine: Disease Evidence and Epidemiological Medicine* (tentative title). New York: Oxford University Press (under contract).

Peer-Reviewed Journal Articles – Philosophy

11. **Fuller, J.** Demarcating scientific medicine. *Studies in History and Philosophy of Science* (conditional acceptance).
10. **Fuller, J.** Epidemics from the population perspective. *Philosophy of Science* 2022;89: 232-251.
9. **Fuller, J.** Preventive and curative medical interventions. *Synthese* 2022;200: <https://doi.org/10.1007/s11229-022-03579-0>.
8. **Fuller, J.** What are the COVID-19 models modeling (philosophically speaking)? *History and Philosophy of the Life Sciences* 2021;43: <https://doi.org/10.1007/s40656-021-00407-5>.
7. **Fuller, J.** The myth and fallacy of simple extrapolation in medicine. *Synthese* 2021;198: 2919–2939.
6. **Fuller, J.** Epidemiologic evidence: use at your ‘own risk’? *Philosophy of Science* 2020;87: 1119–1129.
5. **Fuller, J.** The confounding question of confounding causes in randomized trials. *British Journal for the Philosophy of Science* 2019;70: 901–926.
4. **Fuller, J.** Meta-research evidence for evaluating therapies. *Philosophy of Science* 2018;85: 767-780.
3. **Fuller, J.** Universal etiology, multifactorial diseases, and the constitutive model of disease classification. *Studies in History and Philosophy of Biological and Biomedical Sciences* (currently *Studies in History and Philosophy of Science*) 2018;67: 8-15.
2. **Fuller, J.** What are chronic diseases? *Synthese* 2018;195: 3197–3220.
1. **Fuller, J.** and L.J. Flores. The Risk GP Model: the standard model of prediction in medicine. *Studies in History and Philosophy of Biological and Biomedical Sciences* (currently *Studies in History and Philosophy of Science*) 2015;54: 49-61.

Peer-Reviewed Journal Articles – Medicine

11. **Fuller, J.** Conceptual lessons for containing an epidemic of questionable COVID-19 counterfactual comparisons. *Journal of Epidemiology and Community Health* 2021;75: 1031-132.
10. Tseng, E.K., Mukerji, G., Weinerman, A., **Fuller, J.**, McLeod, A., Wong, B.M., Kuper, A. and L.S. Stroud. Choosing words wisely: residents' use of rhetorical appeals in conversations about unnecessary tests. *Academic Medicine* 2020;95(2): 275-282.
9. **Fuller, J.** The new medical model: a renewed challenge for biomedicine. *Canadian Medical Association Journal* 2017;189(17): E640-E641. [Replies: *Marcum, James. The “new” medical model, fragmented clinical care and philosophy of medicine.*

- CMAJ* 2017;189: E897. Chin-Yee, Benjamin. *The new medical model: why medicine needs philosophy.* *CMAJ* 2017;189: E896.]
8. **Fuller, J.** and L.J. Flores. Translating trial results in clinical practice: the Risk GP Model. *Journal of Cardiovascular Translational Research* 2016;9: 167-168.
 7. Upshur, R.E. and **J. Fuller**. Randomized controlled trials in the West African Ebola virus outbreak. *Clinical Trials* 2016;13(1): 10-12.
 6. Pitchers, K., Coppens, C., Beloate, L., **Fuller, J.**, Van, S., Frohmader, K., LaViolette, S., Lehman, M. and L. Coolen. Endogenous opioid-induced neuroplasticity of dopaminergic neurons in the ventral tegmental area influences natural and opiate reward. *Journal of Neuroscience* 2014;34(26): 8825-8836.
 5. **Fuller, J.** Rhetoric and argumentation: how clinical practice guidelines think. *Journal of Evaluation in Clinical Practice* 2013;19: 433-441.
 4. **Fuller, J.** and M.M. Olszewski. Medical history in Canadian undergraduate medical education, 1939-2012. *Canadian Bulletin of Medical History* 2013;30(2): 199-209.
 3. **Fuller, J.**, Prescott, I.A., Moro, E., Toda, H., Lozano, A., and W.D. Hutchison. Pallidal deep brain stimulation for a case of hemidystonia secondary to a striatal stroke. *Stereotactic and Functional Neurosurgery* 2013;91(3): 190-197.
 2. **Fuller, J.** and R.E.G. Upshur. Medication regimen complexity and the care of the chronically ill patient. *International Journal of Person-Centered Medicine* 2011;1(4): 719-725.
 1. **Fuller, J.** Darwinian medicine: the past and present state of medicine's unifying science. *University of Toronto Medical Journal* 2011;88(3): 209-214.

Book Chapters

*peer-reviewed

- *6. **Fuller, J.** Modern Scientific Medicine vs Pseudoscientific Medicine. *Oxford Handbook for Philosophy of Medicine* (ed. Alex Broadbent), (Oxford University Press, forthcoming).
5. **Fuller, J.** From Pandemic Facts to Pandemic Policies. *Thinking in a Pandemic: The Crisis of Science and Policy in the Age of COVID-19* (ed. Boston Review), (Verso Books, 2020).
4. **Fuller, J.** Models v. Evidence. *Thinking in a Pandemic: The Crisis of Science and Policy in the Age of COVID-19* (ed. Boston Review), (Verso Books, 2020).
3. Bradburn, N.M., Cartwright, N. and **J. Fuller**. A Theory of Measurement. *Measurement in Medicine: Philosophical Essays on Assessment and Evaluation* (ed. L. McClimans), (Rowman & Littlefield, 2017).
2. Hamer, D., Kancir, J., **Fuller, J.**, Kuper, A., Bryden, P. and A. Peterkin. A Narrative Companion for the Medical Curriculum. *Keeping Reflection Fresh: Top Educators Share Their Innovations in Health Professional Education* (eds. A. Peterkin & P. Brett-MacLean), (Kent State Press, 2016).
1. **Fuller, J.**, Sankar, A. and R.E.G. Upshur. Appendix 1: Concepts in Evidence-Informed Medical Practice. *The Essentials of Clinical Examination Handbook 7th Edition* (eds. J. Hall, K. Piggott, M. Vojvodic & K. Zaslavsky), 571-583 (Thieme, 2013).

Journal Commentaries and Editorials (Non-Peer-Reviewed)

11. **Fuller, J.**, Chin-Yee, B., and R.E. Upshur. The argument framework: a flexible approach to evidence in healthcare. *Nature Medicine*, forthcoming.
10. Broadbent, A. and **J. Fuller**. Philosophical Perspectives on COVID-19. *Philosophy of Medicine* 2022;3:1-3.
9. Broadbent, A. and **J. Fuller**. *Philosophy of Medicine*: A dedicated journal for an emerging field. *Philosophy of Medicine* 2020;1:1-5.
8. Chin-Yee, B. and **J. Fuller**. Clinical judgment: Multidisciplinary perspectives. *Journal of Evaluation in Clinical Practice* 2018;24:638-645. [Editorial introduction to special section on clinical judgment.]
7. Loughlin, M., Bluhm, R., Buetow, S., Borgerson, K. and **J. Fuller**. Reasoning, evidence, and clinical decision-making: The great debate moves forward. *Journal of Evaluation in Clinical Practice* 2017;23:905-914. [Editorial introduction to philosophy of medicine thematic issue 2017.]
6. Loughlin, M., **Fuller, J.**, Bluhm, R., Buetow, S. and K. Borgerson. Theory, experience and practice. *Journal of Evaluation in Clinical Practice* 2016;22:459-465. [Editorial introduction to philosophy of medicine thematic issue 2016.]
5. **Fuller, J.**, Broadbent, A. and L.J. Flores. Prediction in epidemiology and medicine. *Studies in History and Philosophy of Biological and Biomedical Sciences* 2015;54:45-48. [Editorial introduction to: 'Prediction in epidemiology and medicine' (special section).]
4. Loughlin, M., Bluhm, R., **Fuller, J.**, Buetow, S., Borgerson, K., Lewis, B. and B. Kious. Diseases, patients and the epistemology of practice: mapping the borders of health, medicine and care. *Journal of Evaluation in Clinical Practice* 2015;21: 357-364. [Editorial introduction to philosophy of medicine thematic issue 2015.]
3. Loughlin, M., Bluhm, R., **Fuller, J.**, Buetow, S., Upshur, R.E.G., Borgerson, K., Goldenberg, M.J. and E. Kingma. Philosophy, medicine and health care – where we have come from and where we are going. *Journal of Evaluation in Clinical Practice* 2014;20(6): 902–907. [Editorial introduction to philosophy of medicine thematic issue 2014.]
2. **Fuller, J.** and R.E.G. Upshur. *Logos, ethos and pathos* in balance. *European Journal for Person Centered Healthcare* 2014;2(1): 22-29. [Commentary on: Miles, A. and J. E. Mezzich. *The care of the patient and the soul of the clinic: person-centered medicine as an emergent model of modern clinical practice*. *International Journal of Person Centered Medicine* 2011;1(2): 207-222.]
1. **Fuller, J.** Rationality and the generalization of randomized controlled trial evidence. *Journal of Evaluation in Clinical Practice* 2013;19: 644-647. [Commentary on: Post, P. N., de Beer, H. and G. H. Guyatt. *How to generalize efficacy results of randomized trials: recommendations based on a systematic review of possible approaches*. *Journal of Evaluation in Clinical Practice* 2013;19(4): 638–643.]

Letters to the Editor

8. **Fuller, J.** and M. Loganathan. Poverty as a medical condition. *Canadian Medical Association Journal* 2018;190(34): E1022.
7. Flores, L. J. and **J. Fuller**. Discrepant expectations about benefits and harms. *JAMA Internal Medicine* 2017;177(8): 1226.

6. **Fuller, J.** The art of medicine. *Canadian Medical Association Journal* 2015;187(14): 1078.
5. **Fuller, J.**, Apramian, T. and C. Min. Social science and humanities research in MD-PhD training. *Academic Medicine* 2015;90(10): 1292.
4. **Fuller, J.**, Flores, L.J., Upshur, R.E. and M.J. Goldenberg. Renaissance or reformation for evidence based medicine? *British Medical Journal* 2014;349: g4902.
3. **Fuller, J.**, Upshur, R.E. and M.J. Goldenberg. Doctors must be trained to assess credibility. *Canadian Medical Association Journal* 2014;186(1): 64.
2. Tracy, C. S., **Fuller, J.** and R.E.G. Upshur. Polypharmacy: prevention and management. *Canadian Medical Association Journal* 2014;186(17): 1321.
1. **Fuller, J.**, Tracy, C.S. and R.E. Upshur. Medication regimens. *Canadian Medical Association Journal* 2012;184(5): 563.

Book Reviews

4. **Fuller, J.** Philosophy of Medicine by A. Broadbent. *Philosophy of Science* 2021;88: 370-376.
3. **Fuller, J.** Medical Nihilism by J. Stegenga. *Studies in History and Philosophy of Biological and Biomedical Sciences* 2020;81, doi: <https://doi.org/10.1016/j.shpsc.2020.101270>.
2. **Fuller, J.** Making Medical Knowledge by M. Solomon. *Medical Humanities* (The Reading Room) 2016: <http://go.shr.lc/1NtYgei>.
1. **Fuller, J.** Philosophy of Epidemiology by A. Broadbent. *Journal of Evaluation in Clinical Practice* 2014;20(6): 1002-1004.

Peer-Reviewed Research Grants

Principle Investigator. The new modern medicine. Grant for Scholarly Works in Biomedicine and Health, National Institutes of Health National Library of Medicine. 50,000 USD. Awarded.	2022
Principle Investigator. The new modern medicine. Summer Term Research Stipend for Untenured Faculty, Dietrich School of Arts and Sciences, University of Pittsburgh. 6,000 USD. Awarded.	2021
Principle Investigator. Startup funding for the new journal <i>Philosophy of Medicine</i> , Center for Philosophy of Science, University of Pittsburgh. 35,000 USD. Awarded.	2020-5
Principle Investigator. Instant history and philosophy of science. Year of Creativity Grant, University of Pittsburgh. 5,000 USD. Awarded.	2019
Co-Investigator. A pathway to caring – Introducing a multiple narrative approach to the undergraduate medical curriculum. AMS Call to Caring Phoenix Project Grant, Associated Medical Services (AMS). PI: Locke, Kenneth. 40,000 CAD. Awarded.	2013

Selection of Presentations (2019 -)

2023

- “Multifactorial etiology and epidemiological medicine.” PSA Around the World virtual philosophy of science conference, 2023 (selected talk).
- “Precision medicine is epidemiological medicine.” International Society for the History, Philosophy, and Social Studies of Biology Biennial Meeting 2023, Toronto, Canada (selected talk).
- “Evidence and policy after COVID-19.” American Enterprise Institute, Washington, DC, USA (panelist).
- “Ten Lessons from *Lessons from the Covid War*.” Rutgers Center for Population-Level Bioethics Annual Retreat 2023, Hastings Center, USA (invited talk).
- “Mental disorders are dispositions.” Mental Disorder and Modality Workshop, Berlin, Germany (invited talk).
- “Multifactorial etiology and epidemiological medicine.” International Philosophy of Medicine Roundtable 2023, Bologna, Italy (selected talk).
- “Epidemiological medicine.” I²SoS-Colloquium, University of Bielefeld, Germany (invited talk).
- “Understanding and misunderstanding medical risks.” Philosophy in Biology and Medicine (PhilInBioMed) Network Meeting 2023, Cambridge, UK (invited talk).
- “‘Risky’ treatment decision-making.” Department of Bioethics, National Institutes of Health, Bethesda, USA (invited talk).

2022

- “The new modern medicine: demarcating scientific medicine.” Philosophy of Science Association Biennial Meeting, Pittsburgh, USA (selected talk).
- “The inference theory of medical evidence.” Orange Beach Epistemology Workshop, Orange Beach, USA (invited talk).
- “Mental disorders are dispositions.” Association for the Advancement of Philosophy & Psychiatry Annual Meeting, New Orleans, USA (selected talk).
- “The new modern medicine: scientific medicine as an unstable model.” Canadian Society for History and Philosophy of Science Annual Meeting, virtual workshop (selected talk).
- “On the need for population thinking and argument in COVID-19 public health.” COVID Epistemology workshop, Bertalanffy Center for the Study of Systems Science, Austria (invited talk).
- “On the autonomy of epidemiology.” Departmental Seminar, Human Genetics, University of Pittsburgh, USA (invited talk).
- “Explaining and Intervening in Epidemics.” Colloquium series, Department of Philosophy, Langara College, Canada (invited talk).

2021

- “Introductory and Closing Remarks.” The New Modern Medicine Book-in-Progress Workshop, Center for Philosophy of Science, University of Pittsburgh, USA (invited talk).
- “In defense of using meta-research evidence for evaluating therapies.” Association for Interdisciplinary Meta-Research and Open Science (AIMOS) conference 2021, virtual (selected flash talk).

- “Squaring the extrapolator’s circle.” Philosophy of Science Association Biennial Meeting, Baltimore, USA (selected talk).
- “Against Medical Nihilism.” 9th International Philosophy of Medicine Roundtable conference, Michigan State University, East Lansing, USA (selected talk).
- “Three Questions about COVID-19 Epidemic Models.” Philosophical Perspectives on COVID-19 conference, Institute for the Future of Knowledge, University of Johannesburg, South Africa (selected talk).
- “Therapeutic Skepticism.” Philosophy & Methodology of Medicine conference, Munich Center for Mathematic Philosophy, LMU Munich, Germany (selected talk).
- “Representing and Modeling of the COVID Outbreak.” EthSci: Ethics of COVID-19 Science panel series, India (panelist).
- “Therapeutic Skepticism.” American Philosophical Association Central Division Meeting, New Orleans, USA (invited talk).
- “The Center Debates: COVID-19.” Center for Philosophy of Science public debate series, University of Pittsburgh, USA (panelist).

2020

- “To Prevent, To Cure.” Conceptual and Methodological Aspects of Biomedical Research conference, Prague, Czech Republic (selected talk).
- “A Study in Scientific Controversy: The Case(s) of COVID-19.” Pacific Endodontic Research Foundation Scientific Meeting, San Diego, USA (keynote presentation).
- “Epidemics from the Population Perspective.” Institute of Philosophy and History of Ideas, Aarhus University, Denmark (invited talk).
- “A Pragmatic Theory of Diagnosis.” Philosophy Colloquium, Department of Philosophy, King’s College London, UK (invited talk).
- “Philosophy of Medicine as a Core Discipline for Learning the Theory of Medicine.” Philosophy in Medical Education, King’s College London, UK (invited talk).
- “Response to Kolmes: ‘A Case for a Case-Based Epistemology’.” American Philosophical Association Eastern Division Meeting, Philadelphia, USA (invited talk).

2019

- “Squaring the Extrapolator’s Circle.” Center for Philosophy of Science Lunchtime Colloquium, University of Pittsburgh, USA (invited talk).
- “Epidemiologic Evidence: Use at your *Own Risk*?” American Society for Bioethics and Humanities Annual Conference, Pittsburgh, USA (selected talk).
- “Epidemiologic Evidence: Use at your *Own Risk*?” International Society for the History, Philosophy and Social Studies of Biology (ISHPSSB) Biennial Meeting, University of Oslo, Norway (selected talk).
- “Two Problems of Extrapolation.” External Validity Workshop, African Centre for Epistemology and Philosophy of Science (ACEPS), University of Johannesburg, South Africa (invited talk).
- “Epidemiologic Evidence: Use at Your *Own Risk*?” Philosophy in Biology and Medicine (PhilInBioMed) Network Meeting, University of Bordeaux, France (invited talk).
- “Epidemiological Evidence and Deadly Games of Chance: Use at Your *Own Risk*?” Pittsburgh HPS Colloquium, University of Pittsburgh, USA (invited talk).

Awards and Honors

Fellowships, Scholarships and Awards

Beyond the Ivory Tower writing workshop fellow	2022
Delbert S. Hoare Award for Contributions to Medical Education	2019
Faculty of Arts and Science Postdoctoral Fellowship	2018-9
Victoria College Fellowship	2018-9
MD/PhD Program Award	2011-3, 2016-9
Massey College Fellowship	2016-7
Vanier Canada Graduate Scholarship	2013-6
W. Garfield Weston Doctoral Fellowship	2013-4
John Zoberman Scholarship in Undergraduate Medical Education	2011
Mary L. Cassidy Award in Undergraduate Medical Education	2011
Western University Continuing Scholarship	2006-10

Competitive Research Awards

Brocher Foundation Residency (declined)	2015
CIHR CGS-Michael Smith Foreign Study Supplement	2015
CIHR Lindau Nobel Laureate Meeting Prize	2014
CIHR Health Professional Student Research Award	2011
NSERC Undergraduate Student Research Award	2008

Teaching and Advising

Graduate Courses Taught

Philosophy of Psychiatry, Philosophy of Medicine, History of Medicine

Undergraduate Courses Taught

Morality and Medicine, Development of Scientific Medicine, Mind and Medicine

Advising

Supervisor

Vanshika Singh (2022, Pittsburgh HPS, undergraduate summer research)

Zvonimir Anic (2021, Pittsburgh HPS, Fulbright visiting graduate student)

PhD Committee Member

Michael Begun (2022 - , Pittsburgh HPS)

Marina DiMarco (2020 - 2023, Pittsburgh HPS)

External Dissertation Examiner

Steven Tresker (PhD, University of Antwerp, 2022); Likhwa Ncube (PhD, University of Johannesburg, 2021)

Course/Curriculum Development

Working Group: "Clinical Reasoning Thread", MD Program, University of Pittsburgh	2022-3
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Lecturer: “Epistemology”, MD Program, McMaster University
Curriculum Theme Lead: “Foundations of Knowledge”,
MD Program, University of Toronto

2014-8
2016-7

Outreach

Publications for a General Audience

- Fuller, J.** A veneer of objectivity. Response to: Unmasking scientific expertise (by M. Anthony Mills). *Issues in Science and Technology*. 16 November 2021. <https://issues.org/veneer-objectivity-unmasking-expertise-mills-forum/>.
- Fuller, J.** From pandemic facts to pandemic policies. *Boston Review*. 2 June 2020. <https://bostonreview.net/science-nature-philosophy-religion/jonathan-fuller-pandemic-facts-pandemic-policies>.
- Fuller, J.** What’s missing in pandemic models: Philosophy is needed to put the science of COVID-19 in perspective. *Nautilus*. 6 May 2020. <http://nautil.us/issue/84/outbreak/whats-missing-in-pandemic-models>.
- Fuller, J.** Models v. Evidence: COVID-19 has revealed a contest between two competing philosophies of scientific knowledge. To manage the crisis, we must draw on both. *Boston Review*. 5 May 2020. <https://bostonreview.net/science-nature/jonathan-fuller-models-v-evidence>. Responses by John Ioannidis (<https://bostonreview.net/science-nature/john-p-ioannidis-totality-evidence>) and Marc Lipsitch (<https://bostonreview.net/science-nature/marc-lipsitch-good-science-good-science>).
- Fuller, J.** Why coronavirus death rates can’t be summed up in one simple number. *The Conversation*. 10 April 2020. <https://theconversation.com/why-coronavirus-death-rates-cant-be-summed-up-in-one-simple-number-135758>.

Podcast and Videos

Host and Producer, Philosophers on Medicine podcast.
www.philosophersonmedicine.com.

Producer, Smoking and Lung Cancer: From Association to Causation. Instant History and Philosophy of Science documentary series. 2020.
<https://www.youtube.com/watch?v=HHCzDbv7tw>.

Print Media Coverage of Research

- “Are Evidence-Based Medicine and Public Health Incompatible?” *Undark*, Michael Schulson. 21 February 2024. <https://undark.org/2024/02/21/evidence-based-medicine/>
- “Kunnskapskampen: Epidemiologists deeply disagree on how to approach the coronavirus epidemic. Behind the disagreement lies different traditions with different understandings of what is good knowledge [Trans].” *Minerva*, Andreas E. Masvie. 15 May 2020. <https://www.minervanett.no/epidemi-korona-koronakrisen/kunnskapskampen/359053>.

- “When numbers fail: Coronavirus is a crash course in uncertainty.” *The Boston Globe*, Kat McGowan. 24 April 2020. <https://www.bostonglobe.com/2020/04/24/opinion/numbers-are-failing-us/>.
- “The UK keeps underestimating coronavirus deaths. Here’s why.” *Wired*, Sabrina Weiss. 18 April 2020. <https://www.wired.co.uk/article/coronavirus-uk-death-toll-numbers>.
- “Evidence-based medicine lacks solid supporting evidence.” *Science News*, Tom Siegfried. 24 September 2015. <https://www.sciencenews.org/blog/context/evidence-based-medicine-lacks-solid-supporting-evidence>.

Service Activities

University of Pittsburgh

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| Director of Graduate Studies,
<i>Department of History and Philosophy of Science</i> | 2023 - |
| Coordinator, HPS Speaker Series,
<i>Department of History and Philosophy of Science</i> | 2019-22 |

Editorial Activities

- Peer review (2017 -): *Mind*, *British Journal for the Philosophy of Science* (x6), *Philosophy of Science* (x6), *Synthese* (x6), *Studies in History and Philosophy of Biological and Biomedical Sciences* (x4), *Philosophical Studies*, *European Journal for Philosophy of Science* (x7), *Philosophy of Medicine* x2, *Biology and Philosophy*, *Journal of Medicine and Philosophy*, *Theoretical Medicine and Bioethics*, *Canadian Medical Association Journal* (x2), *Journal of Evaluation In Clinical Practice* (x2), *Journal of Alzheimer’s Disease*, *BMJ Global Health*, *Biological Reviews*, *Advances in Health Sciences Education*, *Cambridge University Press* (x2), *Bioethics*
- Editorial Board Member: *Philosophy of Medicine*, *Journal of Evaluation in Clinical Practice*, *Global Epidemiology*
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|---|--------|
| Deputy Editor-in-Chief, <i>Philosophy of Medicine</i> | 2020 - |
| Co-Founding Editor, <i>Philosophy of Medicine</i> | 2020 |
| Guest Editor, Special Issue: “Clinical Judgment: Multidisciplinary Perspectives”, <i>Journal of Evaluation in Clinical Practice</i> | 2018 |
| Guest Editor, <i>Philosophy of Medicine</i> Thematic Issues (2014, 2015, 2016, 2017), <i>Journal of Evaluation in Clinical Practice</i> | 2014-7 |
| Guest Editor, Special Issue: “Prediction in Epidemiology and Medicine” (2015), <i>Studies in History and Philosophy of Biological and Biomedical Sciences</i> | 2015 |

Event Planning

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| Co-Chair, Program Committee, <i>Philosophy in Biology and Medicine</i> (PhilInBioMed) Meeting 2022, University of Pittsburgh | 2021-2 |
| Secretary, <i>International Philosophy of Medicine Roundtable</i> | 2019 - |

Steering Committee, International Philosophy of Medicine Roundtable Organizer, “Philosophy of Medicine on COVID-19”, panel, University of Johannesburg	2018 - 2021
Chair, Toronto Philosophy of Medicine Working Group	2017-9
Lead Organizer, “Philosophy of Precision Medicine”, workshop, University of Toronto and University of Bordeaux	2019
Lead Organizer, Philosophy of Medicine Roundtable 2017, University of Toronto	2017
Lead Organizer, Clinical Judgment: Multi-Disciplinary Perspectives, symposium, University of Toronto	2017
Lead Organizer, “Prediction in Epidemiology and Healthcare: A Workshop in the Philosophy of Epidemiology and the Philosophy of Medicine”, King’s College London	2014
Organizing Committee, “Taking Toronto’s Healthcare History” conference, University of Toronto	2012

University of Toronto

Member, Ethics and Professionalism Steering Committee, MD Program	2011-3
Member, Humanities Companion Curriculum Steering Committee, MD Program	2011-3

Western University

Voting Member, Science Donation Allocation Committee, Faculty of Science	2008-10
Chair, Science Donation Allocation Committee, Faculty of Science	2009
Member, Dean’s Advisory Committee on Science Education, Faculty of Science	2008
Senator, University Senate	2007-8

Research Collaborations

Collaborator, Philosophy in Biology and Medicine (PhilInBioMed) Institute, University of Bordeaux	2018 -
Collaborator, CauseHealth Research Project, Norwegian University of Life Sciences	2014 -