

# MAYA J. GOLDENBERG

## *CURRICULUM VITAE*

Department of Philosophy & Bachelor of Arts and Science Program  
University of Guelph  
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### **CURRENT POSITIONS**

Associate Professor,  
Department of Philosophy & Bachelor of Arts and Science Program  
University of Guelph

Member of Graduate Faculty,  
Institute for History and Philosophy of Science and Technology  
University of Toronto

### **PREVIOUS POSITIONS**

Assistant Professor,  
Department of Philosophy & Bachelor of Arts and Science Program  
University of Guelph

Postdoctoral Fellow, University of Toronto

*Research Project:* Investigating Embodiment Issues in Evidence Based Approaches to  
Women's Health

### **EDUCATION**

PhD (Philosophy), Michigan State University

MA (Bioethics/Philosophy), McGill University

BA Hon., University of Toronto

### **INTERNSHIPS**

Clinical Ethics Intern, William Osler Health Centre (2004 - 2006)

Associated Medical Services Bioethics Internship (2004)

### **AREAS OF RESEARCH SPECIALIZATION**

Philosophy of Medicine, Philosophy of Science, Feminist Philosophy, Bioethics

### **PUBLICATIONS (ACADEMIC)**

#### ***BOOKS***

*Vaccine Hesitancy: Public Trust, Expertise, and the War on Science.* Pittsburgh: University of Pittsburgh Press, 2021.

*ARTICLES & CHAPTERS*

“A Feminist Take on Vaccine Hesitancy.” *IJFAB International Journal of Feminist Approaches to Bioethics*, in press.

(with Kieran O’Doherty, et al.) “Deliberation on Childhood Vaccination in Canada: Public Input on Ethical Trade-Offs in Vaccination Policy.” *AJOB Empirical Bioethics* (in press)

(with Ross Upshur) “Countering Medical Nihilism by Reconnecting Facts and Values.” *Studies in History and Philosophy of Science* 84 (2020): 75-83.

“Rethinking Debates about Pediatric Vaccine Safety: A Feminist View.” *Routledge Handbook of Feminist Philosophy of Science* (pp. 423-434) eds. S. Crasnow and K. Intemann. Routledge, 2020.

“Vaccines, Values, and Science.” *Canadian Medical Association* 19:14 (8 April 2019): E397-8.

(with Christopher McCron) “The Science is Clear! Media Uptake of Health Research into Vaccine Hesitancy,” *Knowing and Acting in Medicine* (pp. 113-132) ed. R. Bluhm. Rowman & Littlefield, 2017.

“Public Misunderstanding of Science?” Reframing the Problem of Vaccine Hesitancy.” *Perspectives on Science* 24:5 (2016): 552-581.

“Whose Social Values? Evaluating Canada’s ‘Death of Evidence’ Controversy.” *Canadian Journal of Philosophy* 45:3 (2015): 404-424.

“The Placebo Orthodoxy and the Double Standard of Care in Multinational Clinical Research.” *Theoretical Medicine and Bioethics* 36:1 (2015): 7-23.

“How can Feminist Theories of Evidence Assist Clinical Reasoning and Decision-making?” *Social Epistemology* 29:1 (2015): 3-33.

“Diversity in Epistemic Communities: A Response to Clough.” *Social Epistemology Review and Reply Collective* 3:5 (2014): 25-30.

“Evidence-Based Medicine.” In *Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*. eds. WC Cockerham, R Dingwall, S Quah. Wiley-Blackwell, 2014.

“Is ‘Scientifically-Informed Yet Humanistic Medicine’ the Solution to the Crisis of Modern Medicine? A Friendly Corrective to the Emergent Model of Person-Centered Medicine.” *European Journal of Person-Centered Healthcare* 2:1 (2014): 106-113.

(with Loughlin M, Bluhm R, Fuller J, Buetow S, Upshur REG, Borgerson K, Kingma E). “Philosophy, Medicine, and Health Care--Where We Have Come From and Where We are Going.” *Journal of Evaluation in Clinical Practice* 20:6 (December 2014): 902-907.

(with Loughlin M, Bluhm R, Stoyanov DS, Buetow S, Upshur REG, Borgerson K, Kingma E). “Explanation, Understanding, Objectivity and Experience.” *Journal of Evaluation in Clinical Practice* 19:3 (July 2013): 415-421.

“Defining ‘Quality of Care’ Persuasively.” *Theoretical Medicine and Bioethics* 33:4 (2012): 243-261.

(with Loughlin M, R Bluhm, S Buetow, REG Upshur, , K Borgerson, V Entwistle, E Kingma). “Reason and Value: Making Reasoning Fit for Practice.” *Journal of Evaluation in Clinical Practice* 18:5 (2012): 929-937.

“Innovating Medical Knowledge: Understanding Evidence-Based Medicine as a Socio-Medical Phenomenon.” In *Evidence-Based Medicine* (pp. 11-28) ed. N Sitara. InTech Publications, 2012.

“A Response to Sestini's (2011) Response.” *Journal of Evaluation in Clinical Practice* 17:5 (2011): 1004-1005.

(with Loughlin M, R Bluhm, S Buetow, REG Upshur, K Borgerson, V Entwistle). “Virtue, Progress, and Practice.” *Journal of Evaluation in Clinical Practice* 17:5 (2011): 839-846.

“Working for the Cure: Challenging Pink Ribbon Activism .” In *Configuring Health Consumers: Health Work and the Imperative of Personal Responsibility* (pp. 140-159) eds. R Harris, N Wathen, S Wyatt. Palgrave Macmillan, 2010.

“Perspectives in Evidence-Based Women’s Health.” *Journal of Women’s Health* 19:7 (2010): 1235-1238.

“From Popperian Science to Normal Science. Commentary on Sestini (2010).” *Journal of Evaluation in Clinical Practice* 16:2 (2010): 306-310.

(with Loughlin M, REG Upshur, R Bluhm , K Borgerson). “Philosophy, Ethics, Medicine and Health Care: The Urgent Need for Critical Practice.” *Journal of Evaluation in Clinical Practice* 16:2 (2010): 249-259.

“Clinical Evidence and the Absent Body in Medical Epistemology: On the Need for a New Phenomenology of Medicine.” *International Journal of Feminist Approaches to Bioethics* 3:1 (2010): 43-71.

“Iconoclast or Creed? Objectivism and Pragmatism in Evidence-Based Medicine’s Hierarchy of Evidence.” *Perspectives in Biology and Medicine* 52:2 (2009): 168-187.

(with Borgerson K, R Bluhm). “The Nature of Evidence in Evidence-Based Medicine: Guest Editors’ Introduction.” *Perspectives in Biology and Medicine* 52:2 (2009): 164-167.

“Women’s Health.” In *Oxford Encyclopedia of Women in World History*. Oxford University Press, (2007): 440-442.

“The Problem of Exclusion in Feminist Theory and Politics: A Metaphysical Investigation into Constructing a Category of ‘Woman’.” *Journal of Gender Studies*, 16:2 (2007): 139-153.

(with Secker B, BE Gibson, F Wagner, B Parke, J Breslin, A Thompson, J Lear, PA Singer). “Just Regionalisation: Rehabilitating Care for People with Disabilities and Chronic Illnesses,” *BMC Medical Ethics* 7:9 (2006).

“On Evidence and Evidence Based Medicine: Lessons from the Philosophy of Science.” *Social Science*

& *Medicine* 62:11 (2006): 2621-2632.

“Evidence Based Ethics? On Evidence Based Practice and the ‘Empirical Turn’ from Normative Bioethics.” *BMC Medical Ethics* 6:11 (2005).

“On Empirical Approaches to Bioethics: Why Moral Deliberation Should Not Be Evidence Based.” *Canadian Society for the Study of Practical Ethics Newsletter*, Winter 2006.

### **PUBLICATIONS (REPORTS)**

(with Kieran O’Doherty, Sara Crann, Lucie Bucie, Michael Burgess, Natasha Crowcroft, Megan McMurtry, and Don Willison) *Ontario Vaccine Deliberation Final Report*. December 2017.

(with Secker B, F Wagner, BE Gibson, B Parke, *et al* for The University of Toronto Joint Centre for Bioethics Rehab and Community Care Ethics Research Group). *Ethics of LHINS: Implications for People with Disabilities and Chronic Illnesses*. November 2005.

### **PUBLICATIONS (POPULAR MEDIA)**

“The Surprise of COVID Vaccine Hesitancy.” *Open For Debate*, July 26, 2021

<https://blogs.cardiff.ac.uk/openfordebate/2021/07/26/the-surprise-of-covid-vaccine-hesitancy-among-health-care-professionals/>

“COVID Vaccines are Here: Now What?” *Impact Ethics*, December 18, 2020.

<https://impactethics.ca/2020/12/18/the-coronavirus-vaccines-are-here-now-what/>

“COVID-19: Exposing the Crisis of Long-Term Care in Canada.” *Impact Ethics*, June 8, 2020.

<https://impactethics.ca/2020/06/08/covid-19-exposing-the-crisis-of-long-term-care-in-canada/>

(with Karen Houle, Monique Deveaux, and Karyn L. Freedman) “There is No Liberal Right to Sex with Students.” *Times Higher Education*, May 4, 2017.

<https://www.timeshighereducation.com/opinion/there-is-no-liberal-right-to-sex-with-students>

“A Lack of Trust, Not of Science, Behind Vaccine Resistance.” *Toronto Star*, November 9, 2017.

<https://www.thestar.com/opinion/commentary/2017/11/09/a-lack-of-trust-not-of-science-behind-vaccine-resistance.html>

“Scientific Illiteracy is Not the Tragedy of Our Times.” *Impact Ethics*, September 3, 2015.

<https://impactethics.ca/2015/09/03/scientific-illiteracy-is-not-the-tragedy-of-our-times/>

### **PROFESSIONAL LETTERS**

Goldenberg MJ. “Antivaccination Movement Exploits Public’s Distrust in Scientific Authority.”

*BMJ* 2019;367:I6960 doi: 10.1136/bmj.I6960

Goldenberg MJ. “Re New Power versus Old Power: To Beat Anti Vaccination Campaigners we Need to Learn from Them--An Essay by Perera, Timms, and Heimans.” *BMJ* 2019;367

<https://www.bmj.com/content/367/bmj.I6447/rr-7>

Goldenberg MJ. “Re David Oliver: Vaccination Sceptics are Immune to Debate.” *BMJ* 2019;365  
<https://www.bmj.com/content/365/bmj.l2244/rr-5>

Goldenberg MJ. “More than Patient-Centred Care, Patient Expertise.” *BMJ* 2016;354:i5123.  
<https://www.bmj.com/content/354/bmj.i5123/rr-2>

Fuller J, REG Upshur, MJ Goldenberg. “Doctors Must Be Trained to Assess Credibility.” *Canadian Medical Association Journal*, Jan 7 2014; 186(1): 64.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3883830/>

Fuller J, LJ Flores, REG Upshur, MJ Goldenberg. “Renaissance or Reformation for Evidence-Based Medicine?” *British Medical Journal*, July 30 2014; 349:g4902 doi: 10.1136/bmj.g4902

Goldenberg MJ. “The Doctor-Patient Relationship in the Age of Evidence-Based Health Care (And Not the ‘Post-Managed Care Era’): A Response to G. Caleb Alexander and Jonathan Lantos” *American Journal of Bioethics*, Jan-Feb 2006; 6(1): W32.

Goldenberg MJ. “Against Evidence Based Bioethics” *BMJ* 2005; 331:901.  
<https://www.bmj.com/rapid-response/2011/10/31/against-evidence-based-bioethics>

## PRESENTATIONS

“TBA.” *CPHAZ* (Centre for Public Health and Zoonoses) *Symposium*, University of Guelph. Guelph, ON. May 2022.

“TBA.” Spring Forum of University of Guelph Retirees Association. Guelph, ON. April 2022.

“Vaccine Hesitancy: Is This a War on Science?” *Humber President’s Lecture Series*. Humber College. Toronto, ON. March 2022.

“TBA.” *6<sup>th</sup> Annual Undergraduate Research Conference on Science, Technology, Medicine, and Society*. Virtual. March 2022.

“Vaccine Hesitancy: Science, Publics & Democracy.” *One Health Seminar*, University of Guelph. Guelph, ON. March 2022.

“Well-Placed Trust and Public Resistance to Science.” *McGill Department of Philosophy Colloquium*. McGill University. Montreal QC. February 2022.

“Is There a War on Science?” *Laurier Centre for the Study of Canada*. Waterloo, Ontario. February 2022.

Author Meets Critics Session: *Vaccine Hesitancy Public Trust, Expertise, and the War on Science* (2021) by Maya Goldenberg (with Miriam Solomon and Inmaculada de Melo-Martin). *American Philosophical Association Central Division*, Chicago. February 2022.

“SJSU Center for Ethics: In Conversation with Maya Goldenberg.” *San Jose State University Center for Ethics*. San Jose, CA. January 2022.

“A War on Science? Rethinking Vaccine Hesitancy and Refusal.” *UCSD Science Studies Colloquium*. University of California San Diego. San Diego, CA. January 2022.

“Rethinking Vaccine Hesitancy.” *SFU Faculty of Health Sciences Research Seminar*, Simon Fraser University. Vancouver, BC. January 2022.

“Vaccine Policy: A Conversation with Maya Goldenberg.” *Provincial Health Services Authority (British Columbia) Ethics for Lunch Series*. Vancouver, BC. January 2022.

“Well-Placed Trust & Public Resistance to Scientific Claims.” *Sorbonne Séminaire de Recherche en épistémologie Sociale et Formelle*. December 2021.

“Rethinking Vaccine Hesitancy.” *Philosophers' Jam Dialogue Series*, Langara College. Vancouver, BC. December 2021.

Invited speaker. *34th International Papillomavirus Conference IPVC 2021*. Virtual conference. November 2021.

“Understanding and Addressing Vaccine Hesitancy.” *Department of Pediatrics Research Conference*, University of Buffalo Jacobs School of Medicine. November 2021.

“Rethinking Vaccine Hesitancy and Refusal.” *PhilinBiomed (Institute for Philosophy of Biomedical Science) Seminar*, Université de Bordeaux, France. October 2021.

Keynote address: “Public Trust in Policy Relevant Science.” *Contentious Science, Tricky Politics: Experts and Scientists in Controversial Policy Debates in Europe and North America*. Bordeaux, France. October 2021.

“Lecture 7: A War on Science? The Death of Expertise? Rethinking Vaccine Hesitancy.” *PERITIA Lectures*, Virtual. October 2021.

Panelist: “The Social and Political Features of Biomedical Innovation in Pandemic Times” (with Quinn Grundy, Matthew Herder, Kelly Holloway). *Society for the Social Studies of Science (4S)*, Toronto. October 6-9, 2021.

Public Panel: “The Death of Expertise” (with Harry Collins and Steven Sloman) *10<sup>th</sup> Annual Calgary Public Library Panel*, Calgary. May 2021.

“Understanding and Addressing Vaccine Hesitancy.” Bioethics Grand Rounds, *Hospital for Sick Children*, Toronto. May 20, 2021.

Panel: Philosophy of Medicine on COVID-19 (with Trisha Greenhalgh, Alex Broadbent, Ross Upshur, and Sang-Wook Yi). May 2021.

“Oppression and Scientific Authority. Heidi Grasswick with Maya Goldenberg.” [\*On Philosophy - Digital Dialogues Series\*](#). May 2021.

Panelist. Vaccine Hesitancy (with Noni MacDonald, Janice Graham, and Devon Greyson) *Dalhousie Health Law Institute- Public Health Law Agency of Canada*. May 2021. Postponed until later date.

“Vaccine Hesitancy: A New Ethics of Vaccination.” (with Cailin O’Connor, Katherine, Furman. Hosted by Stephen John) *Cambridge University*, April 2021.

“Vaccine Access, Vaccine Hesitancy: Challenges to Herd Immunity” (with Rhea Boyd, Mildred Solomon) *Hastings Center Conversations - “Securing Health in a Troubled Time: Equity, Ethics, and the Common Good” Webinar Series*. April 2021.

“COVID Vaccine Hesitancy Among Health Care Workers.” Ethics Grand Rounds, *Thunder Bay Regional Health Sciences Centre*. Thunder Bay, ON. April 20, 2021.

Plenary speaker, *Global Health Learning Symposium*, Ahfad University for Women (Sudan), Maastricht University (Netherlands), Manipal Academy of Higher Education (India), McMaster University (Canada), Thammasat University (Thailand), and Universidad del Rosario (Colombia). April 2021.

Panel Discussion: “Science Communication: Expertise and Public Trust” (with Rayies Altaf, Heidi Larson, and Tarun Menon). [\*Eth.Sci: Ethics of COVID-19 Science\*](#). Hosted by PhilSci India Group. April 2020.

Panelist: “What We Have Learned from COVID-19: The Role of Advanced Practice Nurses in Health Care.” [\*Pan-American Health Organization webinar\*](#). March 2021.

“Authors and Anecdotes Book Club: Featuring Maya Goldenberg” University of Pittsburgh. March 2021.

“COVID-19 Vaccination Policy” (with Maxwell Smith, Vanessa Gruben, moderator Jacob Shelley. Western Health Law Association, Western University. February 2021.

“Understanding Vaccine Hesitancy.” *Centre for Preventable Diseases Seminar Series*, Dalla Lana School of Public Health, University of Toronto. February 2021.

Book Symposium on *Vaccine Hesitancy*. “Philosopher Meets Critics” new books series co-hosted by the University of Cologne and the Universidad de Federal de Bahia (Brazil), January 2021.

“COVID and Vaccination Issues” (with Tara Haelle, hosted by Scott Gabriel Knowles). [\*COVIDCalls\*](#) (webcast). Virtual. January 13, 2021.

“Vaccine Hesitancy Among Health Care Workers.” *Ethics Grand Rounds*, *William Osler Health Centre*, Brampton, ON. January 2021.

“Ethical Considerations on a COVID Vaccine.” Plenary Session, *Australasian Association of Bioethics and Health Law*. December 2020.

“COVID-19 Vaccination in an Era of Vaccine Hesitancy” [panelist] *WHO Global Health Network “Epidemic Ethics” Webinar Series*, October 2020.

Panel presentation to University of Guelph Board of Governors on COVID-19 research at the University of Guelph. October 2020.

**2020-2021 Virtual book tour for *Vaccine Hesitancy: Public Trust, Expertise, and the War on Science*.**

Eastern Carolina University - “Dialogues in Humanities” public panel  
Universidad Nacional Autonoma de Mexico – Department of Philosophy  
Washington University in Saint Louis – Department of Philosophy  
University of Texas at San Antonio– Department of Philosophy  
Dalhousie University– Department of Philosophy  
University of Adelaide - Public Engagement in Science and Technology Research Collaboratory  
University of Haifa – Department of Philosophy  
McGill University - Institute for Health and Social Policy  
Michigan State University - Socially Engaged Philosophy of Science  
York College of Pennsylvania- public talk  
Durham University - CHES: Centre for Humanities Engaging Science and Society  
University of Manitoba – Centre for Professional and Applied Ethics  
Queen’s University - School of Medicine  
Oxford University - TORCH: The Oxford Research Centre in Humanities  
University of Cincinnati - Center for Public Engagement with Science: “Vaccine Hesitancy. An Interview with Author Maya J. Goldenberg” hosted by the Mercantile Library  
University of Cincinnati - Public Engagement with Science Research Group  
Montana State University- public panel  
University of Cambridge - Department of Philosophy  
Ontario Association of Medical Radiation Scientists - keynote speaker at annual meeting  
Hospital for Sick Children (Toronto) - Bioethics Grand Rounds  
Sonography Canada - webinar  
New York University Grossman Medical School - Division of Medical Ethics

“Will Canadians Accept a COVID-19 Vaccine?” *Café Bioethics*, University of Toronto, June 2020.

“Epistemic Issues in Public Trust in Science.” 47<sup>th</sup> *Annual Philosophy of Science Conference at the Inter-University Center for Post-Graduate Studies*, Dubrovnik, Croatia. April 2020.

\*This conference was cancelled due to COVID 19 travel restrictions

“Trust in Science and Engineering/ Trust in Scientists and Engineers – Issues of Data-Driven Decision Making, Policy Issues and Data Sharing.” 4<sup>th</sup> *Annual Ursula Franklin Forum on Science, Engineering and Society*. Massey College, University of Toronto. March 2020.

“The Death of Expertise?” Public lecture as part of public lecture series “Evidence in the Age of Mass Information” hosted by the Rotman Institute of Philosophy, Department of Philosophy, and London Public Library. London Public Library, London, ON. November 2019



Invited speaker, *Global Vaccination Summit*. [www.globalvaccinationsummit.com](http://www.globalvaccinationsummit.com), Virtual event. September 16-23, 2019.

“A War on Science? The End of Expertise? Reframing the Problem of Expertise.” *University of California Philosophy Colloquium* (co-sponsored by Medical Humanities Series) Irvine, CA. May 2019.

“Public Trust and the Scientific Consensus on Childhood Vaccines.” *Wilfrid Laurier University Philosophy Colloquium*, March 2019.

“A War on Science? The Death of Expertise? Reframing the Problem of Vaccine Hesitancy and Refusal.” *Intersections | Cross-sections Communications Conference*, Ryerson University, March 2019.

“Public Trust and the Scientific Consensus on Childhood Vaccines.” *University of Waterloo Philosophy Colloquium*, March 2019.

“Public Mistrust and Health Communications on Vaccine Hesitancy and Refusal.” *Education Research Community Annual Colloquium*, Li Ka Shing Knowledge Institute, St. Michael’s Hospital, Toronto, February 2019.

“Teaching Uncertainty: Advancing Social Sciences and Humanities Curricula in Health Professional Education.” *Fixing the Broken Links: Toward Integrating Social Sciences and Humanities and Health Professions Education*, St. Michael’s Hospital, Toronto. December 2018.

“The Death of Expertise, the War on Science, and Poor Public Trust in Scientific Institutions.” *Philosophy of Science Association*. Seattle, WA, November 2018.

“Public Trust and the Scientific Consensus on Childhood Vaccines” *Research, Trust and Policy Workshop*, University of Helsinki, October 2018.

“A War on Science? The Death of Expertise? Reframing Vaccine Hesitancy.” *Public Health Ontario Grand Rounds*. Toronto, September 2018.

“The Death of Expertise? Reframing Vaccine Hesitancy as Public Mistrust of Science.” *6th Annual Upshur Lecture in Public Health Ethics*. University of Toronto, March 2018.

“Reframing the Problem of Vaccine Hesitancy.” *Distinguished Lecture Series, Committee on History and Philosophy of Science, University of Colorado at Boulder*. April 2018.

“The Current Status of Values in Evidence Based Medicine.” *Implementing Values in the Construction of Evidence Based Medicine*, Oxford, England, April 2018.

“Public Trust and the Death of Expertise.” *Critical Perspectives on Vaccine Hesitancy Symposium*. University of Toronto, February 2018.

“Reframing the Problem of Vaccine Hesitancy.” *Ruggles Lecture in Philosophy of Medicine*. Toronto, ON, June 2017

“Trust and the Scientific Consensus on Childhood Vaccines.” *Canadian Society for History and Philosophy of Science*. Toronto, ON, May 2017,

- “Reframing the Problem of Vaccine Hesitancy.” *Canadian Society for the Study of Practical Ethics*. Toronto, ON, May 2017.
- “Vaccine Hesitancy and Public Mistrust of Scientific Institutions.” *Canadian Immunization Research Network Annual General Meeting*. Halifax, NS, May 2017.
- “Reframing the Problem of Vaccine Hesitancy.” *Canadian Society for Practical Ethics*, Toronto, ON. May 2017.
- “Trust and the Scientific Consensus on Childhood Vaccines.” *Canadian Society for History and Philosophy of Science*, Toronto, ON. May 2017.
- “Trust, Credibility, and the Scientific Consensus on Childhood Vaccines.” *Michigan State University Philosophy Colloquia*, East Lansing, MI. February 2017.
- “You Can't Change an Anti-Vaxxer's Mind: Cognitive Dissonance, Cultural Cognition, and Conspiracy Theories.” *University of Texas at Dallas Center for Values in Medicine, Science and Technology*, Dallas, TX. April 2016.
- “Public Resistance to Science.” *National Judicial Institute: Science in the Courtroom*, Montreal, PQ. February 2016.
- “Primer on Philosophy of Science.” *National Judicial Institute: Science in the Courtroom*, Montreal, PQ. February 2016.
- “The Maverick as Scientific Hero: On the Making of Andrew Wakefield's Expertise in the Vaccine-Safety Debate.” *FEMMS Feminist Epistemologies, Methodologies, Metaphysics and Science Studies*. Waterloo, ON. August 2014.
- “Subject? Object? Patient? Complex Biological Machine? The Phenomenology of Person and the Person-Centered Approach to Healthcare.” *European Society for Person Centered Healthcare*, July 2014. Madrid, Spain.
- “Philosophy of Science Meets Evidence-Based Medicine.” (Panel: Statistical Education of Scientists in Light of Philosophy of Science) *Canadian Statistical Society*. Toronto, ON. May 2014.
- Commentator on Stathis Psillos’ “Evidence Wanted: Dead or Alive.” *Institute of History and Philosophy of Science and Technology - Situating Science Joint Colloquium*, Toronto ON. April 2014.
- “Vaccine Hesitancy and Public Misunderstanding of Science.” *Science in Public: Communication, Contestation and Credibility - Science and Technology Studies (STS) Workshop*. St. Thomas University, New Brunswick, NB. March 2014.
- “The Fearful Public and Vaccine Hesitancy: A Challenge for Physicians.” *University of Toronto Medical School History and Philosophy of Healthcare Interest Group*. Toronto, ON. February 2014.
- “The Placebo Orthodoxy and Multinational Trials.” *Joint Centre for Bioethics Seminar Series*. Toronto, ON. January 2014.
- “The Placebo Orthodoxy and the Double Standard of Care in Multinational Clinical Trials.” *Philosophy of Medicine Roundtable*, Columbia University, New York, NY. November 2013.

“Epistemic Trust and Vaccine Hesitancy.” *Institute for the History and Philosophy of Science and Technology Colloquium Series*, University of Toronto, Toronto, ON. September 2013.

“Public Misunderstanding of Science? Reframing the Problem of Vaccine Hesitancy.” *Society for Philosophy of Science in Practice*, June 2013, Toronto, ON.

“Heroes and Scoundrels: Trust and Blame in the Vaccine-Autism Scandal.” *Arts, Science and Technology Research Alliance Speaker Series*, University of Guelph, Guelph, ON. March 2013

“Is Evidence Based Medicine Good for Women’s Health?” *Collaborative Program in Women’s Health – Gender & Health Seminar*. University of Toronto, April 2012.

“Philosophical Considerations of Evidence Based Practice.” *Clinical Psychology Colloquium*, University of Guelph. Guelph, ON. April 2012.

“The MMR Vaccine Scandal and Trust in Science.” *GTA Symposium on History, Philosophy, and Social Studies of Science, Technology, and Medicine*. University of Guelph, Guelph, ON. May 2011.

“Reclaiming Evidence in Feminist Science Studies: A Revised View.” *XIV International Association of Women Philosophers (IAPH) Symposium: Feminism, Science and Values*. London, ON. June 2010.

“Ethics and the Evidence of Evidence-Based Medicine.” *Specialist Seminar in Empirical Ethics*. Department of Humanities, University of Tilburg, Tilburg, Netherlands. December 2010

“Responsibility and Pink Ribbon Activism” *Canadian Society for Women in Philosophy*. University of Guelph, Guelph, ON. October 2009.

“FAB (Feminist Approaches to Bioethics) Panel: Gender, Feminism and Evidence.” *Canadian Society for Bioethics*. Hamilton, ON. June 2009.

“Resituating Evidence in Feminist Science Studies.” *Society for Philosophy of Science in Practice*. University of Minnesota, Minneapolis, MN. June 2009.

“Evidence and Governance in Women’s Healthcare.” *University of Warwick Women’s Health Workshop Series*, Coventry, UK. May 2009.

“Campaigning for the Cure: Women’s Health and the Ethics of Pink Ribbon Activism.” *Working to Be Healthy: Negotiating Health Information and Technology in a Consumerist Age*. London, ON. May 2009

“Clinical Evidence and the Absent Body in Medical Epistemology.” *Canadian Philosophical Association*. Vancouver, BC. June 2008.

“Advancing an Ethics of Evidence for Biomedical Ethics.” *Canadian Society for the Study of Practical Ethics*, Vancouver, BC. June 2008.

“Rehabilitating the Evidence in Evidence-Based Medicine: A Davidsonian Account of Evidence.” *Philosophy of Medicine Roundtable*, Birmingham, AL. March 2008.

“Closing Remarks.” *Critical Debates in Evidence-Based Medicine: Where We’ve Been and Where We’re Going*, Toronto, ON. November 2008.

“Clinical Evidence and the Absent Body in Medical Epistemology.” *Canadian Society for Women in Philosophy*. Windsor, ON. October 2008.

“Clinical Evidence and the Absent Body.” *Feminist Approaches to Bioethics*. Rijeka, Croatia. September 2008.

“Challenging the Hierarchy of Medicine in Evidence Based Medicine.” *Society for Philosophy of Science in Practice*, 1st Biennial Conference. University of Twente, Enschede, Netherlands. August 2007.

“Theorizing Within/Against Health.” *National Women’s Studies Association*. St. Charles, IL. July 2007.

“On Evidence and the Embodied Experience of Illness: A Phenomenology of Evidence Based Health Care.” *Women’s Mental Health Program Grand Rounds*, Women’s College Hospital. Toronto, ON. May 2007.

“Advancing an Ethics of Evidence.” *University of Toronto Joint Centre for Bioethics*, Toronto, ON. April 2007.

“Investigating Embodiment Issues in Evidence Based Approaches to Women’s Health: Part I. Phenomenology of Illness and the Absent Body” *Healthcare, Technology and Place Seminar Series*. University of Toronto. November 2006.

“Complementary and Alternative Medicine (CAM) in the Hospital,” *William Osler Health Centre Ethics Forum*, Etobicoke, ON. June 14. 2006.

“Iconoclast or Creed: Objectivism, Pragmatism, and Evidence Based Medicine’s Hierarchy of Evidence.” *Canadian Society for the History and Philosophy of Science*. Saskatchewan, SK. May 2006.

“On the Power/Knowledge of Evidence Based Medicine: A Political Economy Perspective.” *Canadian Philosophical Association*, Saskatoon, SK. May 2006.

“On Evidence Based Approaches to Decision Making and the Role of Empirical Evidence in Moral Judgments,” *Ryerson University Department of Philosophy Colloquium Series*, Toronto, ON. November 2005.

“Evidence Based Bioethics? The Empirical Turn and a Crisis of Confidence in Bioethics,” *Canadian Bioethics Society*, Halifax, NS. October 2005.

“The Ethics of Bioethics: Public Perceptions, Accreditation, Big Pharma and Other Questions of Legitimacy in the Professionalisation of Bioethics,” *University of Toronto Joint Centre for Bioethics Clinical Ethics Forum*. Toronto, ON. March 11, 2005

“Feminist Responses to Evidence Based Practices: Alternative Configurations of Evidence and the Problem of Relativism in Feminist Epistemology,” *Canadian Women’s Studies Association*, London, ON. June 2005.

“On Evidence Based Ethics and the ‘Empirical Turn’ in Medical Ethics,” *Canadian Society for the Study of Practical Ethics*, London, ON. May 2005.

“On Evidence and Evidence Based Medicine: Lessons from the Philosophy of Science,” *American Society for Bioethics and Humanities*. Philadelphia, PA. October 2004.

“Privilege and Performativity in J. L. Austin’s Speech Act Theory.” *Canadian Philosophical Association*, Halifax, NS. May 2003.

“The Problem of Exclusion in Feminist Theory and Politics: A Metaphysical Investigation into Constructing a Category of ‘Woman’.” *Canadian Women’s Studies Association*, Halifax, NS. June 2003.

“Privilege and Performativity: The Workings of Privilege in Speech Act Theory.” *Society for Women in Philosophy (Midwest Division)*, East Lansing, MI. March 2003.

“Commentary: Creating Sexuality—Self-Constitution and Perversion in the Ethics of Michel Foucault.” *Michigan State University 3<sup>rd</sup> Annual Philosophy Graduate Student Conference*, East Lansing, MI. October 2001.

“Moral Deliberation in the Clinic: Theory and Practice in Equilibrium.” *Canadian Bioethics Society*, Quebec City, PQ. October 2000.

“Sexuality in the Nursing Home.” *Canadian Bioethics Society*, Edmonton, AB. October 1999.

## INVITED WORKSHOPS

*Vaccine Trust: Community Collaborative*. National Preparedness Leadership Initiative, Harvard University. Virtual Workshop. April 6, 2021.

*Vaccination Engagement Roundtable*. The British Academy, Social Science Research Council, and the UK’s Science & Innovation Network. Virtual Workshop. October 8, 2020.

Outcome: Mills, M. “COVID-19 Vaccine Deployment: Behaviour, Ethics, Misinformation and Policy Strategies.” *Royal Society*, October 2020.

<https://royalsociety.org/-/media/policy/projects/set-c/set-c-vaccine-deployment.pdf>

*Integrating Values in Evidence-Based Medicine*. London School of Economics, London, UK. October 18-21, 2019.

## EDITORIAL WORK

Associate Editor for *Philosophy of Medicine*, a new journal launched in August 2020.

Guest co-editor for special issue of *Studies in History and Philosophy of Science Part C* featuring paper from the 7th International Philosophy of Medicine Roundtable meeting in Toronto, 2017

Guest co-editor for “Philosophy and Medicine” series (5 issues) in *Journal of Evaluation in Clinical Practice*, 2010-2015

“Diseases, Patients, and the Epistemology of Practice” (Vol. 21, Iss. 3, Summer 2015)

“Explanation, Understanding, and Experience” (Vol. 19, Iss. 3 - Summer 2013)

“Reasoning in Medicine” (Vol. 18, Iss. 5 - Winter 2012)

“Progress in Medicine” (Vol. 17, Iss. 5 - Fall 2011)

“Ethics, Epistemology, and Medicine” (Vol. 16, Iss. 2 – Spring 2010)

Guest co-editor for special issue of *Perspectives in Biology and Medicine* on Evidence-Based Medicine (Vo. 52, Iss. 2; Spring 2009).

## **RESEARCH GROUPS**

Philosophy of Medicine Working Group member, 2017-present.  
<https://hps.utoronto.ca/philosophy-of-medicine-working-group/>

## **GRADUATE STUDENT ADVISING**

### *Current supervision*

Ashley Raspopovic (PhD, Guelph)

Clair Baleshta (MA, Guelph)

Camille Irvine (MA, Guelph)

Vinita Fernandes (MA, Guelph)

### *Current advisory committee membership*

Shannon Boss (PHIL PhD, Guelph)

Tanja Samardzic (PSYC PhD, Guelph)

Angela Underhill (FRAN PhD, Guelph)

Meredith Bessey (FRAN PhD, Guelph)

Austin Due (IHPST PhD, Toronto)

Adrian Yee (IHPST PhD, Toronto)

Denisa Poppa (IHPST PhD, Toronto)

### *Past supervision*

Shannon Buckley (PhD, Guelph)

Amy Butchart (PhD, Guelph)

### *Past advisory committees*

Quinn McGlade Ferentzy (PHIL MA, Guelph)

Angela Van Arragon (PHIL MA, Guelph)

Lauren Elliott (PHIL MA, Guelph)

Lucy Langston (PHIL MA, McMaster)

Poyana Peric (PHIL MA, Guelph)  
Amanda Jenkins (PSYC PhD, Guelph)  
Nicole Andrejek (SOC MA, Guelph)  
Michael Cournoyea (IHPST PhD, Toronto)

*External examiner*

Ramash Prasad, PhD Dissertation in Philosophy of Medicine, University of Waterloo (2018)  
Teresa Branch Smith, PhD Dissertation in Science and Values, University of Waterloo (2019)

**COURSES**

PHIL 2030 Philosophy of Medicine  
PHIL 2180 Philosophy of Science  
PHIL 3170 Critical Debates in Philosophy of Science  
PHIL 3450 Ethics in the Life Sciences  
PHIL 4140 Current Debates in Philosophy of Science  
PHIL 4310 Applied Ethics  
PHIL 4390 Selected Topics in Philosophy  
PHIL 6240 Biomedical Ethics  
PHIL 6730 Contemporary Philosophy of Science  
PHIL 6760 Science and Ethics  
PHIL 6960 PhD Seminar  
ASCI 1000 Science & Society  
ASCI 2050 Uses of Knowledge  
ASCI 4000 Arts and Sciences Honours Seminar  
ASCI 4010 Honours Research Seminar  
ASCI 4020 Topics in Arts & Science Research  
ASCI 4030 Topics in Arts & Science Research

**OTHER PROFESSIONAL ROLES**

*Service to the University of Guelph*

New Program Development: “Health, Culture, and Ethics” (Major and Minor)  
University of Guelph Senator, 2017-2020  
Board of Undergraduate Studies, 2019-2020  
Chair, Inclusion and Equity Committee (PHIL) 2019-present  
College of Arts Tenure and Promotion Committee, 2017-2019  
Philosophy Speaker Series Coordinator, 2020-2021  
Philosophy Tenure and Promotion Committee, 2015-2017  
Philosophy Sessional Hiring Committee, 2015-2016  
Philosophy Graduate Admissions and Awards 2011-2012  
BAS Program Committee (permanent position: curriculum, admissions, academic review)

*Service to the Professional Community*

Invited Reviewer for Royal Society of Canada Policy Brief: Harmon S, Graham, J, et al. 2021.  
Invigorating Public Health in Canada: New Governance for Immunization in the Post-COVID-19

Era. *Royal Society of Canada.*

Academic Advisory Board, *The Social Innovation Project*, 2021-present

Advisory Board, *VAX-Trust Project: Addressing Vaccine Hesitancy in Europe* (PI: Pia Vuolanto)

Associate Editor, *Philosophy of Medicine*, 2020-present

Editorial Board, *Science, Values, and the Public* Book Series, University of Pittsburgh Press, 2020-present

Advisory Board, *Studies in the History and Philosophy of Science*, 2017-present

Editorial Review Board, *Feminist Philosophy Quarterly*, 2014-present

European Science Foundation College of Expert Reviewers (grant reviewer) 2017-present

Section Editor for Philosophy of Medicine, *PhilPapers* 2015-present

Organizing Committee, *Philosophy of Science Association* 2017 meeting

Organizing Committee, *Canadian Society for Women in Philosophy* 2009