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Updated: January 2022

ACADEMIC APPOINTMENTS

Senior Lecturer in Bioethics, Sydney Health Ethics and University of Sydney School of Public Health, University of Sydney, Australia (2022-present)

Previous Appointments:

- **Lecturer in Bioethics**, Sydney Health Ethics and University of Sydney School of Public Health, University of Sydney, Australia (2019-2021)
- **Assistant Professor** (tenure-track), Faculty of Health Sciences, Simon Fraser University; Burnaby, British Columbia, Canada (2015-2019)
- **Research Fellow**, Institute for History, Ethics, and Philosophy of Medicine, Hannover Medical School; Hannover, Germany (2014-2015)
- **Scientist/Associate Scientist**, Center for Research on Inner City Health, St. Michael's Hospital; Toronto, Canada (2013-2015)

Visiting Researcher Appointments:

- **Fondation Brocher**, Geneva, Switzerland (2013)

EDUCATION

Doctor of Philosophy (PhD), Health and Behavioural Sciences, Dalla Lana School of Public Health; Collaborative Program in Bioethics, Joint Centre for Bioethics, University of Toronto (2013)

Master of Arts (MA), Department of Philosophy, University of Toronto (2006)

Honours Bachelor of Arts (Hon BA) – with High Distinction, St. Michael's College, University of Toronto (Majors: Philosophy and Bioethics; Minor: History – 2005)

PUBLICATIONS

Peer-Reviewed Journal Manuscripts (* denotes senior author):

1. Pahlman K, Fehross A, Fox G, **Silva DS*** (2022) Ethical health security in the age of antimicrobial resistance. *BMJ Global Health*. 7:e007407. [doi:10.1136/bmjgh-2021-007407](https://doi.org/10.1136/bmjgh-2021-007407)
2. Taaffe J, Croda J, Moultrie H, **Silva DS**, Rosenthal A, Farhat M. (2021) Advancing Tuberculosis Research Using Digitized Programmatic Data. *The International Journal of Tuberculosis and Lung Disease*, 25(11): 890-895.
3. **Silva DS**, Jackson C, Smith MJ (2021) Mere Rhetoric? Using Solidarity as a Moral Guide for Deliberations on Border Closures, Border Re-openings, and Travel Restrictions in the Age of COVID-19. *BMJ Global Health*, 6:e006701. <https://doi.org/10.1136/bmjgh-2021-006701>

4. Zenone M, **Silva DS**, Smith J, Lee K. (2021) How Does the British Soft Drink Association Respond to Media Research Reporting on the Health Consequences of Sugary Drinks? *Globalization and Health*. 17, 72. <https://doi.org/10.1186/s12992-021-00719-y>
5. Hrudey S, **Silva DS**, Shelley J, Pons W, Renton I, Chik A, Conant B. (2021) Ethics guidance for environmental scientists engaged in surveillance of wastewater for SARS-CoV-2. *Environmental Science & Technology*. <https://doi.org/10.1021/acs.est.1c00308>
6. Cheung IW, Bland V, Castro-Noriega E, **Silva DS**, Miller KJ, Michalak EE, Goldsmith CH (2021) Pilot of a training format for clinicians' continuing professional development: Open house with rotating short segments. *Journal of Continuing Education in the Health Professions*. doi: 10.1097/CEH.0000000000000366.
7. Cheung IW, **Silva DS**, Miller KJ, Michalak EE, Goldsmith CH (2021) A qualitative study of clinicians' perspectives on independent rights advice for involuntary psychiatric patients in British Columbia, Canada. *PLoS ONE* 16(3): e0247268.
8. **Silva DS**, Cook VJ, Johnston JC, Gardy J (2020) Ethical Challenges in the Treatment of Non-Refugee Migrants with Tuberculosis in Canada. *Journal of Public Health*, fdad222, doi:10.1093/pubmed/fdad222.
9. **Silva DS**. (2020) COVID-19 in the Public Housing Towers of Melbourne: Upholding Social Justice When Invoking Precaution. *Australian and New Zealand Journal of Public Health*. 44(5):430.
10. **Silva DS** (2020) Ventilators-by-Lottery: The Least Unjust Form of Allocation in the COVID-19 Pandemic. *CHEST*. 158(3):890-891.
11. **Silva DS**, Smith MJ. (2020) Social Distancing, Social Justice, and Risk During the COVID-19 Pandemic. *Canadian Journal of Public Health*. 111:459-461.
12. **Silva DS**, Citro B, Volchenkov G, Gonzalez-Angulo L. (2020) Ethics and Human Rights Considerations Regarding Involuntary Isolation of Persons with TB. *International Journal of Tuberculosis and Lung Disease*. 24(s1): 15-20.
13. Harvard S, Werker GR, **Silva DS** (2020) Social, ethical, and other value judgments in health economics modelling. *Social Science and Medicine*. 253:112975.
14. Shahin M, Bhattacharya S, **Silva DS**, et al. (2020) Open Data Revolution in Clinical Research: Opportunities and Challenges. *Clinical and Translational Science*. 13(4): 665-674.
15. Boulanger R, Komparic A, Dawson A, Upshur REG, **Silva DS***. (2020) Developing and Implementing new TB Technologies: Key Informants' Perspectives on the Ethical Challenges. *Journal of Bioethical Inquiry*. 17(1): 65–73.
16. Jackson C, Gardy J, Shadiloo H, **Silva DS*** (2019) Trust and the ethical challenges in the use of whole genome sequencing for tuberculosis surveillance: A qualitative study of stakeholder perspectives, *BMC Medical Ethics*. 20(1):43.
17. **Silva DS**, Komparic A, Upshur REG, Gibson J, Strike C. (2019) Provider Perspectives on Liberty and Harm in the Treatment of Persons with Tuberculosis and Mental Illnesses, *International Journal of Tuberculosis and Lung Disease* 23(4): 405-411.

18. Komparic A, Dawson A, Boulanger R, Upshur REG, **Silva DS***. (2019) A Failure in Solidarity: Ethical Challenges in the Development and Implementation of New Tuberculosis Technologies, *Bioethics* 33(5): 557-567.
19. Buse CG, Smith MJ, **Silva DS**. (2019) Attending to scalar ethical issues in emerging approaches to environmental health research and practice. *Monash Bioethics Review*, 37(1-2):4-21.
20. Denholm J, **Silva DS**, Burhan E, Chaisson RE. (2018) Tuberculosis elimination in the Asia-Pacific Region and the WHO Ethics Guidance, *Tropical Medicine and Infectious Diseases*. 3(4): 115 - DOI: 10.3390/tropicalmed3040115.
21. **Silva DS**, Snyder J (2018) New Technologies to Track Drug Adherence: Using a Robust Understanding of Autonomy to Guide Our Policies and Regulations, *Canadian Medical Association Journal*. 190 (40):E1209-10.
22. **Silva DS**, Smith MJ, Norman CD (2018) Systems thinking and ethics in public health: a necessary and mutually beneficial partnership. *Monash Bioethics Review* 36(1-4): 54-67.
23. **Silva DS**, Forlini C, Meurk C (2018) Public Mental Health Ethics: Helping Improve Mental Health for Individuals and Communities. *Public Health Ethics* 11(2): 121-125.
24. **Silva, D.S.**, Matheson, F.I. & Lavery, J.V. (2017) Ethics of health research with prisoners in Canada. *BMC Med Ethics* 18, 31. <https://doi.org/10.1186/s12910-017-0189-6>
25. Klingler, C., **Silva, D.S.**, Schuermann, C. et al. (2017) Ethical issues in public health surveillance: a systematic qualitative review. *BMC Public Health* 17, 295 (2017). <https://doi.org/10.1186/s12889-017-4200-4>
26. Wieschowski S, **Silva DS**, Streh D (2016) Animal Study Registries: Results from a Stakeholder Analysis on Potential Strengths, Weaknesses, Facilitators, and Barriers. *PLoS Biology* 14(11): e2000391. <https://doi.org/10.1371/journal.pbio.2000391>
27. Snyder JC, **Silva DS**, Crooks V (2016) Unpacking the financial costs of “bariatric tourism” gone wrong: Who holds responsibility for costs to the Canadian health care system? *Canadian Journal of Surgery* 59(6): 369-370.
28. **Silva DS**, Dawson A, Upshur REG (2016) Reciprocity and ethical tuberculosis treatment and control. *Journal of Bioethical Inquiry*. 13(1):75-86.
29. Kouyoumdjian FG, Schuler A, McIsaac KE, Pivnick L, Matheson F, Brown G, Kiefer L, **Silva DS** Hwang SW (2016) Using a Delphi process to define priorities for prison health research in Canada. *BJM: Open* 6:e010125 doi: 10.1136/bmjopen-2015-010125.
30. Smith MJ, **Silva DS** (2015) Ethics for pandemics beyond influenza: Ebola, drug-resistant tuberculosis, and anticipating future ethical challenges in pandemic preparedness and response. *Monash Bioethics Review* 33(2-3): 130-147.
31. Livingstone S, Smith MJ, **Silva DS**, Upshur REG (2015) Much Ado About Omics: Welcome to ‘the Permutome’. *Journal of Evaluation in Clinical Practice*. 21(6):1018-21.

32. **Silva DS**, Smith MJ (2015) Limiting Rights and Freedoms in the Context of Ebola and Other Public Health Emergencies: How the Principle of Reciprocity Can Enrich the Application of the Siracusa Principles. *Health and Human Rights Journal* 17(1): 52-57.
33. **Silva DS**, Viens AM (2015) Infection Control Measures and Debts of Gratitude. *American Journal of Bioethics* 15(4): 55-57.
34. **Silva DS** (2015) Motivation? Meh... *American Journal of Bioethics: Neuroscience* 6(1): 28-29.
35. Viens AM, Smith MJ, Bensimon C, **Silva DS** (2014) Justifying the Initiation and Continued Provision of Public Health Interventions in Humanitarian Settings. *Public Health Ethics* 7(3): 314-317.
36. **Silva DS**, Bourque J, Goering P, Hahlweg K, Stergiopoulos V, Streiner D, Voronka J (2014) Arriving at the End of a Newly Forged Path: Lessons from the Safety and Adverse Events Committee of the At Home/Chez Soi Project. *IRB: Ethics and Human Research* 36(5): 1-7.
37. **Silva DS**, Smith MJ, Upshur REG (2013) Disadvantaging the Disadvantaged: When Public Health Policies and Practices Negatively Affect Marginalized Populations. *Canadian Journal of Public Health* 104(5): 410-412.
38. **Silva DS** (2013) Powers and Faden's Concept of Self-Determination and What It Means to 'Achieve' Well-Being in Their Theory of Social Justice. *Public Health Ethics* 6(1): 35-44.
39. **Silva DS**, Gibson JL, Robertson A, Bensimon C, Sahni S, Maunula L, Smith MJ (2012) Priority setting of ICU resources in an influenza pandemic: a qualitative study of the Canadian public's perspectives. *BMC: Public Health* 12(241).
40. **Silva DS** (2011) Smoking Bans and Persons with Schizophrenia: A Straightforward Use of the Harm Principle? *Public Health Ethics* 4(2): 143-148.
41. **Silva DS**, Goering PN, Jacobson N, Streiner DL (2011) Off the Beaten Path: Conducting Ethical Pragmatic Trials with Marginalized Populations. *IRB: Ethics and Human Research* 33(3): 6-11.
42. Mogyoros A, Smith M, **Silva DS**, Purdy S (2011) Reflections on the current status of bioethics education. *Journal of Healthcare, Science, and the Humanities* 1(1): 143-149.
43. Langat P, Pisartchik D, **Silva DS**, Bernard C, Olsen K, Smith M, Sahni S, Upshur REG (2011) Is There a Duty to Share? The Ethics of Sharing Research Data in the Context of Public Health Emergencies. *Public Health Ethics* 4(1): 4-11.
 - a. Langat P, Pisartchik D, **Silva DS**, Bernard C, Olsen K, Smith MJ, Sahni S, Upshur REG. (2013) Is There a Duty to Share? Ethics of Sharing Research Data in the Context of Public Health Emergencies. In [Emergency Research Ethics, Volume IV](#), ed. A.M. Viens. Surrey: Ashgate Publishing Company. (reprint of doi:10.1093/phe/phr005)
44. Jacobson N, **Silva DS** (2010) Dignity Promotion and Beneficence. *Journal of Bioethical Inquiry* 7(4): 365-372.
45. Wright L, **Silva DS** (2010) Incentivisation of organ donation: Israel's novel approach. *The Lancet* 375(9722):1233-1234.

46. Bean S, **Silva DS** (2010) Betwixt and Between: Peer Recruiter Proximity in Community Based Research. *American Journal of Bioethics* 10(3):18-19.
47. **Silva DS**, Nie J, Rossiter K, Sahni S, Upshur REG (2010) Contextualizing Ethics: Ventilators, H1N1 and Marginalized Populations. *Healthcare Quarterly* 13(1):32-36.
48. **Silva DS** (2010) H1N1: Global Pandemic, Global Vulnerabilities. *Health Science Inquiry* 1(1):31-32.
49. Dawson A, **Silva DS** (2009) Suicide Prevention: A Task for Public Health and a Role for Public Health Ethics. *Journal of Public Mental Health* 8(3):4-6.
50. **Silva DS**, Gibson J, Sibbald R, Connolly E, Singer PA (2008) The Experience of Clinical Ethicists with Regards to Organizational Ethics. *Journal of Medical Ethics* 34(5):320-3.
51. **Silva DS** (2005) Deliberation, Dialogue and the Notion of Conflict Within Democracy. *Sophia: University of Victoria Undergraduate Journal of Philosophy* 8:79-88.

Peer-Reviewed Book Chapters:

1. **Silva DS** (2021) “Understanding the ethics of risk as used in epidemiology” *Ethics and Epidemiology*, 3rd ed., Coughlin S, Oxford: Oxford University Press.
2. Littmann J, Viens AM, **Silva DS** (2020) “The Super-Wicked Problem of Antimicrobial Resistance” in *Ethics and Drug Resistance: Collective Responsibility for Global Public Health*, Selgelid M, Jamrozik E. Geneva: Springer.
3. **Silva DS**, Snyder J (2020) “The Politics of Global Bioethical Frameworks” in *The Oxford Handbook of Global Health Politics*, Lee K, McInnes C, eds. Oxford, UK: Oxford University Press, pp. 685-698.
4. **Silva DS**, Selgelid M (2019) “Ethical Challenges in the Prevention and Treatment of Tuberculosis in the Context of Low- and Middle-Income Countries” in *The Oxford Handbook of Public Health Ethics*, Mastronianni A, Kahn J, Kass N, eds. Oxford, UK: Oxford University Press, pg. 448-458.
5. Lee K, Hawkins B, **Silva DS** (2016) “Legal and Ethical Considerations” in *Researching Corporations and Global Health Governance: An Interdisciplinary Guide*, Lee K, Hawkins B, eds. London, UK: Rowman and Littlefield Intl.
6. Wright L, **Silva DS** (2011) “Organ Donation and Transplantation: The Canadian Experience” In: *Organ Shortage: Ethics, Law, and Pragmatism*. AM Farrell, D Price, M Quigley, eds. Cambridge, UK: Cambridge University Press. [Overview](#)

Non-Peer-Reviewed Book Chapters:

1. Wright L, Anstey K, Sheahan L, Ross K, **Silva DS** (2011) “Review of Ethical Guidelines for the Evaluation of Living Organ Donors” in *Organ Transplantation: Ethical, Legal and Psychosocial Aspects: Expanding the European Platform*, W. Weimar, M. A. Bos, J. J. Busschbach, eds. Germany: Pabst Science Publishers.

2. **Silva DS**, Wright L (2008) “Of Altruists and Egoists: Living Anonymous Donors” In: *Organ Transplantation: Ethical, Legal and Psychosocial Aspects – Towards a Common European Policy*. W Weimar, MA Bos, JJ van Busschbach, eds. Germany: Pabst Science Publishers.

Policy Guidelines and Reports:

1. Public Health Ethics Consultative Group (2021) *Public disclosure of outbreaks and cases of infectious diseases*. Public Health Agency of Canada, Government of Canada. Ottawa, CDN. [Website](#).
2. Public Health Ethics Consultative Group (2020) *Public health ethics framework: A guide for use in response to the COVID-19 pandemic in Canada*. Public Health Agency of Canada, Government of Canada. Ottawa, CDN. [Website](#).
3. **Silva DS**, Jaramillo E, Reis A - eds. (2017) *Ethics Guidance for the Implementation of the End TB Strategy*, World Health Organization, Geneva, CH. [PDF](#).
4. **Silva DS**, Goering P, Streiner DL, Jacobson N (2009) *At Home/Chez Soi Project: Ethics and Safety*. Health Systems Research and Consulting Unit, Centre for Addiction and Mental Health, University of Toronto and the Mental Health Commission of Canada.
5. Bernard C, **Silva DS**, Upshur REG (2009) *Sample and Data Sharing During a Pandemic: Ethical Challenges and Considerations*. University of Toronto Joint Centre for Bioethics.
6. Canadian Program of Research on Ethics in a Pandemic - CanPREP (2009) *Ethics in a Pandemic: White Paper Series*. University of Toronto Joint Centre for Bioethics. [PDF](#)
7. Wright L, Ross K, **Silva DS** (2008) *Ethical Guidelines for the Evaluation of Living Organ Donors*. Bioethics Program and Multi-Organ Transplant Program, University Health Network.

Consultation Submissions:

1. **Silva DS** (2020) Ethical and Equity Considerations Regarding the Potential Future Implementation of HIV/AIDS Novel Diagnostics. Treatment, Care and Service Delivery (TAC), Global HIV, Hepatitis and Sexually Transmitted Infections Programmes (HHS), World Health Organization. (Solicited)
 - a. Final publication: <https://www.who.int/publications/i/item/9789240022232>
2. Dive L, Newson A, **Silva DS** (2019) Response to TGA Consultation: Review of the regulation of certain self-testing in vitro diagnostic medical devices (IVDs) in Australia. Department of Health: Therapeutic Goods Administration, Government of Australia - <https://www.tga.gov.au/sites/default/files/submissions-received-and-tga-response-review-regulation-certain-self-testing-ivds-australia-dive.pdf>. (Unsolicited)

Letters:

1. Smith MJ, Bernard C, Rossiter K, Sahni S, Silva DS (2010) Vulnerability: A Contentious and Fluid Term. *The Hastings Center Report* 40(1): 5-6.

Other Media:

1. **Silva DS** (June 23rd, 2021) We shouldn't blame young people for 'jumping the queue' to get a COVID vaccine. They could be doing us a favour. *The Conversation*. <https://theconversation.com/we-shouldnt-blame-young-people-for-jumping-the-queue-to-get-a-covid-vaccine-they-could-be-doing-us-a-favour-162927>.

2. **Silva DS** (April 29th, 2021) Even if Olympians are jumping the COVID vaccine queue, that's not necessarily wrong. A bioethicist explains. *The Conversation*. <https://theconversation.com/even-if-olympians-are-jumping-the-covid-vaccine-queue-thats-not-necessarily-wrong-a-bioethicist-explains-159907>.
3. Hooker C, **Silva DS**, Anderson M. (January 31st, 2020) Coronavirus fears can trigger anti-Chinese prejudice. Here's how schools can help. *The Conversation* - <https://theconversation.com/coronavirus-fears-can-trigger-anti-chinese-prejudice-heres-how-schools-can-help-130945>.
4. **Silva DS** (2014) Beyond the duty to care: Ebola and Healthcare Worker Obligation. *Impact Ethics Blog*. [Website](#).