

Curriculum Vitae

Tamra Lysaght Ph.D

TERTIARY QUALIFICATIONS

2009	Doctor of Philosophy	History & Philosophy of Science, University of Sydney
2003	Bachelor of Science (Biotechnology)	University of Newcastle, Australia
2003	Bachelor of Business	University of Newcastle, Australia

ACADEMIC APPOINTMENTS

2024-	Associate Professor	Faculty of Medicine and Health, University of Sydney
2015-2023	Assistant Professor	Centre for Biomedical Ethics, National University of Singapore
2012-2014	Senior Research Fellow	Asia Research Institute, National University of Singapore
2009-2012	Research Fellow	Centre for Biomedical Ethics, National University of Singapore

HONORARY APPOINTMENTS

2021-	Fellow in Public Policy	International Society of Stem Cell Research
2019-	Academic Affiliate	Oxford Centre for Health, Law and Emerging Technologies (HeLEx)

AWARDS, PRIZES AND SCHOLARSHIPS

2020	Mark S. Ehrenreich Regional Prize for Oceania; presented by the Pacific Center for Health Policy and Ethics, University of Southern California, at the 15th World Congress of Bioethics, June 2020	
2004-2007	Premier Postgraduate Scholarship	National (Australian) Stem Cell Centre

COMPETITIVE RESEARCH GRANTS (SELECTED)

2022-27	Ethical governance for clinical and genomic data. Newson, A. (Chief Investigator A). Lysaght T (Chief Investigator). Genomics Health Futures Mission Stream 3, Medical Research Future Fund (APP 2015531). <u>Total Value: AUD \$4,999,986.85</u>	
2021-24	Improving decisions about access to stem cell interventions. Chief Investigators: Lipworth W, Stewart C, Munsie M, Kerridge I, Lysaght T , Hooker C, Petersen A, Tanner C, Gyngell C, Rudge C. Medical Research Future Fund: Stem Cell Therapies Mission (APP2007623). <u>Total Value: AUD \$799,543</u>	
2018-21	Health-Related Data Sharing: From Good Governance to Public Trust; Lysaght T (Principal Investigator), Schaefer O, E Shyong T, Newson A, Legido-Quigley H. Singapore Social Science Research Council. <u>Total Project Value: SGD \$581,256</u>	
2015-18	Regulating Autologous Stem Cell Therapies in Australia; Stewart C, Kerridge I, Waldby C, Munsie M, Lipworth W, Lysaght T (Partner Investigator); Australian Research Council/Linkage Projects. <u>Total Value: AUD \$630,000</u>	
2014-17	Cell Therapies with Adipose-derived Stem Cells: Ethical and Regulatory Guidance for Researchers and Clinicians in Singapore, Japan and Australia; Lysaght T (Principal Investigator). Humanities and Social Sciences Division of the Office of the Deputy President, NUS. <u>Total Value: SGD \$100,000</u>	

INFRASTRUCTURE AND DEVELOPMENT GRANTS

2021-26	Developing a Southeast Asian Bioethics Network; Kuar S (Principal Investigator), Lysaght T , Ng CK, Voo TC, Cheah PY. Wellcome Trust Research Development Award in Humanities & Social Science (222870/Z/21/Z). <u>Total Value: GBP £1,190,927</u>	
2016-21	Science, Health and Policy Relevant Ethics, Singapore (SHAPES); Lysaght T (Principal Investigator), National Medical Research Council Research Innovation and Enterprise 2020 Grant (N-171-000-426-001). <u>Total Value: SGD \$2,300,000.</u>	

JOURNAL PUBLICATIONS (SELECTED)

- Lysaght T**, Chan HY, Scheibner J, Toh HJ & Richards B. (2023) An ethical code for collecting, using and transferring sensitive health data: Outcomes of a modified Policy Delphi process in Singapore. *BMC Medical Ethics*. 24:78
- Lysaght T**, Schaefer G O, Voo TC, Wee HL, Joseph R (2022) Professional Oversight of Emergency-Use Interventions and Monitoring Systems: Ethical Guidance from the Singapore Experience of COVID-19. *Journal of Bioethical Inquiry*. Apr 14;1-13.
- Lysaght T**, Ballantyne A, Toh H J, Lau A, Ong S, Schaefer G O, Shiraishi M, van den Boom W, Xafis V, Tai ES (2021) Trust and Trade-Offs in Sharing Data for Precision Medicine: A National Survey of Singapore. *Journal of Personalized Medicine*. 11(9):921.
- Lysaght T**, Ballantyne A, Xafis V, Ong S, Schaefer GO, Ling J, Newson AJ, Khor IW, Tai ES (2020), ““Who is watching the watchdog?”: ethical perspectives of sharing health-related data for precision medicine in Singapore”, *BMC Medical Ethics*, 21, 118.
- Lysaght T**, Munsie, M, Castricum A, Hui, JHP, Okada K, Sato Y, Sawa Y, Stewart C, Tan LK, Tan LHY & Sugii S (2018), “A Roundtable on Responsible Innovation with Autologous Stem Cells in Australia, Japan and Singapore”, *Cytotherapy*. 9(20): 1103-9.
- Lysaght, T.** (2017) “Accelerating Regenerative Medicine: The Japanese Experiment in Ethics and Regulation”, *Regenerative Medicine*. 12(6):657-668.
- Lysaght, T.** Lipworth, W. Hendl, T., Kerridge, I., Lee, T., Munsie, M., Waldby, C. & Stewart, C. (2017), “The Deadly Business of an Unregulated Global Stem Cell Industry”. *Journal of Medical Ethics*. 43(11):744-746.
- Lysaght, T.**, Kerridge, I., Sipp, D., Porter, G., & Capps, B.J. (2017) “Ethical and Regulatory Challenges with Autologous Adult Stem Cells: A Comparative Review of International Regulations”, *Journal of Bioethical Inquiry*. 14(2), 261-273
- Lysaght, T.** (2014), “Cellular Therapies: Regulating Uncertainty in Asia’s Biomedical Hubs”, *Asian Bioethics Review*, 6(3):234-245.
- Lysaght, T.** (2014), “Oversight and Evidence in Stem Cell Innovation: An Examination of International Guidelines”, *Law, Innovation & Technology*, 6(1):30-50.
- Lysaght, T.**, Kerridge, I., Sipp, D., Porter, G., & Capps, B.J. (2013) “Oversight for clinical uses of autologous adult stem cells: Lessons from international regulations”, *Cell Stem Cell*, 31(6):647-651.
- Lysaght, T.** and Kerridge, I.H. (2012), “Rhetoric, power and legitimacy: A critical analysis of the public debates surrounding stem cell research in Australia”, *Public Understanding of Science*, 21(2):195-210.
- Lysaght, T.** (2007), “Comparing Public Discourses in Stem Cell Policy”, *Journal of Law & Medicine*, 14(4):575-582.

SCHOLARLY BOOK PUBLICATIONS (SELECTED)

- Lysaght, T.**, Xafis, V., and Stewart, C. (2024) Respect for Persons. In *Artificial Intelligence in Medicine*. J Sung and C Stewart (Eds). Elsevier Press. pp.27-44.
- Lysaght, T.** and Sipp, D. (2015), “Dislodging the direct-to-consumer marketing of stem cell-based interventions from medical tourism”. Parry, B., Greenhough, B., Brown, T., & Dyck, I. (Eds). *Bodies Across Borders: The global circulation of body parts, medical tourists and professionals*. Ashgate Press. pp. 211-230.
- Lysaght, T.** & Campbell, A.V. (2014), “The Ethics of Regenerative Medicine: Broadening the Scope beyond the Moral Status of Embryos”, A. Akayabashi (Ed), *The Future of Bioethics: International Dialogues*. Oxford University Press; pp. 5-26.

POLICY DOCUMENTS (SELECTED)

- Lysaght, T.** and O’Connor, M. (2016). “Public Expectations and Regulatory Oversight” (Rapporteurs). In *The Stem Cell Revolution: Lessons and Imperatives from Australia*. Recommendations from the 2015 Theo Murphy High Flyers Think Tank. Australian Academy of Science. <https://www.science.org.au/files/userfiles/events/documents/think-tank-2015-recommendations.pdf>
- Capps, B., Chadwick, R., Chalmers, D. Clarke, A., Clayton, E., Liu, E. **Lysaght, T.**, Mulvihill, J.J. and Winslett, M. (2013) “Imagined Futures: Capturing the Benefits of Genome Sequencing for Society”. White Paper for the Human Genome Organisation. http://www.hugo-international.org/Resources/Documents/CELS_Article-ImaginedFutures_2014.pdf

TEACHING & LEARNING

- 2024- Ethics Lead; *Ethics, Law and Professional* in the Doctor of Medicine, Faculty of Medicine and Health, University of Sydney
- 2015-23 Phase Director; *Health Ethics, Law and Professionalism* in the Bachelor of Medicine/Bachelor of Surgery, Yong Loo Lin School of Medicine, National University of Singapore
- 2015-23 Course Coordinator; *Bioethics: Core Philosophical and Empirical Approaches*, Medical Graduate Programme, Yong Loo Lin School of Medicine, National University of Singapore

PROFESSIONAL INVOLVEMENT AND STANDING

- 2022-now Public Policy Committee, International Society for Stem Cell Research
- 2020-2022 Company Secretary, Australasian Association of Bioethics and Health Law
- 2020-2023 Research Ethics and Compliance Council, SingHealth
- 2018-2023 Executive Committee, Singapore Stem Cell Society
- 2018-2023 Oversight Board, Singapore Network of Biorepositories
- 2018-2023 Expert Panelist, Advisory Council on the Ethical Use of AI and Data, Singapore Infocomm Media Development Authority
- 2017-now Vice Chair, Committee on Ethics, Law and Society, Human Genome Organisation
- 2004-2006 Public Education Committee, International Society for Stem Cell Research

LEADERSHIP AND SERVICE

- 2022-23 National University of Singapore Senate Delegacy
- 2017-23 Research Director, Centre for Biomedical Ethics, National University of Singapore
- 2017-23 Founding member, Women in Science and Health (WISH)
- 2017-18 Deputy Director, Centre for Biomedical Ethics, National University of Singapore
- 2016-23 Admissions Assessment Exercise, NUS Medicine
- 2014-14 Finance Committee, Asia Research Institute
- 2006-08 Executive Committee, Centre for Values, Ethics and the Law in Medicine, University of Sydney

NGO AND GOVERNMENT CONSULTATION

- 2021-22 Precision Health Research Singapore (PRECISE)
- 2020-21 United Nations Educational, Scientific and Cultural Organisation (UNESCO)
- 2020 Public Trust and Community Workgroup, National Precision Medicine Initiative, Singapore
- 2019 Human Germline Editing Roundtable, Australian Academy of Science & the Mindereroo Foundation
- 2017 Singapore Ministry of Health: Policy on Returning Incidental Findings from Research and Tissue Banking
- 2015- Regulatory and Ethics Working Group, Global Alliance for Genomic Health
- 2015 Theo Murphy High Flyers Think Tank on Stem Cell Research, Australian Academy of Science, July 22-24
- 2013-15 Human Health Division, International Atomic Energy Agency
- 2009-12 Technical Working Group on Ethics, World Health Organisation
- 2010 Health Sciences Authority, Singapore