

CURRICULUM VITAE
Rebecca L. Walker, Ph.D.
Professor
Department of Social Medicine
Department of Philosophy
University of North Carolina at Chapel Hill

Education

Greenwall Foundation Post-Doctoral Fellowship, Johns Hopkins University, Bioethics and Health Policy, September 1999-June 2001
Ph.D., Stanford University, Philosophy, Dissertation: Moral Variety and Plural Theories September 1998
M.A., Stanford University, Philosophy, June 1993
A.B., Stanford University, American Studies, June 1991

Professional Experience at University of North Carolina at Chapel Hill

Diversity and Inclusion Liaison to the School of Medicine, July 2023 - present
Faculty Associate, Psychiatry, Philosophy and Mental Health Program, August 2022 - present
Professor, Department of Philosophy, July 2020 – present
Adjunct Professor, Department of Public Policy, July 2019 – present
Professor, Department of Social Medicine, October 2018 – present
Core Faculty, Center for Bioethics, July 2010 – present
Adjunct Associate Professor, Department of Philosophy, May 2011 – September 2018
Associate Professor, Department of Social Medicine, May 2011 – September 2018
Co-Director for Education, Hospital Ethics Service, June 2010 – July 2015
Assistant Professor, Department of Social Medicine, July 2003 – April 2011
Adjunct Assistant Professor, Department of Philosophy, July 2003 – April 2011

Additional Professional Experience

Visiting Assistant Professor, University of Michigan, Department of Philosophy, September 2001-June 2003
Project Director, University of Michigan, Life Sciences, Values and Society Program, September 2001-June 2003
Core Faculty, University of Michigan, Bioethics Program, September 2001-June 2003
Greenwall Fellow in Bioethics and Health Policy, Johns Hopkins University, Bioethics Institute, September 1999-August 2001
Adjunct Assistant Professor, Johns Hopkins University, Master of Literature and Arts Program, January 2001-May 2001
Bioethics Consultant, Institute of Medicine, Health Sciences Policy Division, 2000-2001
Research Fellow, Institute of Medicine, Health Sciences Policy Division, June 2000-August 2000
Lecturer, University Honors College, Arizona State University, August 1998-May 1999

Honors and Awards

Competitive Senior Research and Scholarly Leave, UNC, July-December 2022

Fellow, The Hastings Center, October 2021 – life
Member, School of Medicine Academy of Educators, UNC, May 2010 – present
Fellow, The Parr Center for Ethics, UNC, 2005 – present
Fellow, Institute for Arts and Humanities, UNC, Fall 2015
Junior Faculty Development Award, UNC, 2008 – 2009
Fellow, Institute for the Arts and Humanities, UNC, Fall 2004
Outstanding Graduate Student Paper, *Between Theory and Anti-Theory: Taking the Variety in Moral Experience Seriously*, Pacific Division of the American Philosophical Association, May 1997

Bibliography and Scholarly Products

Books and Chapters

Walker RL. Physicians and Punishment: Ethics beyond oaths and codes. *Oxford Handbook of Punishment Theory and Philosophy*. Ryberg J, editor. Oxford: Oxford University Press. In press (28 pages).

Walker RL. 2021. Biomedical research using nonhuman animals: Ethics and translational value. *Oxford Handbook of Research Ethics*. MacKay D and Iltis AS, editors. New York: Oxford University Press. Available in *Oxford Handbooks Online* DOI: [10.1093/oxfordhb/9780190947750.013.51](https://doi.org/10.1093/oxfordhb/9780190947750.013.51)

Oberlander J, Buchbinder M, Churchill LR, Estroff SE, King NMP, Saunders BF, Strauss RP, **Walker RL**, editors. 2019. *The Social Medicine Reader, third edition, Volume 1: Ethics and Cultures of Biomedicine*. Durham: Duke University Press, 362 pp.

Oberlander J, Buchbinder M, Churchill LR, Estroff SE, King NMP, Saunders BF, Strauss RP, **Walker RL**, editors. 2019. *The Social Medicine Reader, third edition, Volume 2: Differences and Inequalities*. Durham: Duke University Press, 351 pp.

Walker RL, Churchill LR. 2019. Glossary: Justice and the Allocation of Health Resources. *The Social Medicine Reader, third edition, Volume 1: Ethics and Cultures of Biomedicine*. Durham: Duke University Press, pp. 311-315.

Churchill LR, King NMP, Schenck D, **Walker RL**. 2019. Ethics in Medicine: An Introduction to Moral Tools and Traditions. *The Social Medicine Reader, third edition, Volume 1: Ethics and Cultures of Biomedicine*. Durham: Duke University Press, pp. 175-190.

Buchbinder M, Rivkin-Fish M, **Walker RL**, editors. 2016. *Health Inequalities and Justice: New Conversations Across the Disciplines*. Chapel Hill: The University of North Carolina Press, 350 pp.

Walker RL, Rivkin-Fish M, Buchbinder M. Introduction. 2016. *Health Inequalities and Justice: New Conversations Across the Disciplines*. Chapel Hill: The University of North Carolina Press, pp. 1-30.

Walker RL. 2015. Virtue Ethics and Medical Ethics. *Companion to Virtue Ethics*, Besser-Jones LL and Slote M, editors. New York: Routledge, pp. 515-528.

Walker RL, Ivanhoe PJ, editors. 2007. *Working Virtue: Virtue Ethics and Contemporary Moral Problems*. Oxford (UK): Oxford University Press, 319pp. [Re-issued in paperback, 2009].

Walker RL. 2007. The Good Life for Non-Human Animals: What Virtue Requires of Humans. *Working Virtue: Virtue Ethics and Contemporary Moral Problems*. Oxford (UK): Oxford University Press, pp. 173-189.

Walker RL, Ivanhoe PJ. 2007. Introduction. *Working Virtue: Virtue Ethics and Contemporary Moral Problems*. Oxford (UK): Oxford University Press, pp. 1-39.

Articles

Walker, RL, Virtue Ethics and Animal Moral Status. *Res Philosophica*. In Press (30 pages).

Waltz M, Fisher JA, **Walker RL**, [Mission Creep or Mission Lapse? Scientific Review in Research Oversight](#). 2022. *AJOB Empirical Bioethics* 14(1): 38-49.

Walker RL, MacKay D, Waltz M, Lyerly AD, Fisher JA. 2022. Ethical Criteria for Improved Human Subject Protections in Phase I Healthy Volunteer Trials. *Ethics & Human Research* 44(5): 2-21.

Walker RL, Saylor KW, Waltz M, Fisher JA. 2021. Translational science: a survey of US biomedical researchers' perspectives and practices. *Lab Animal* 51: 22-35. <https://doi.org/10.1038/s41684-021-00890-0>

Fisher JA, McManus L, Kalbaugh JM, **Walker RL**. 2021. Phase I Trial Compensation: How Much Do Healthy Volunteers Actually Earn from Clinical Trial Enrollment? *Clinical Trials* 18(4): 477-487. <https://doi.org/10.1177/17407745211011069>

Waltz M, Saylor KW, Fisher JA, **Walker RL**. 2021. Biomedical Researchers' Perceptions of the NIH's Sex as a Biological Variable Policy for Animal Research: Results from a US National Survey. *Journal of Women's Health*. Online: <https://www.liebertpub.com/doi/10.1089/jwh.2020.8997>

Conley JM, Davis AM, Henderson GE, Juengst ET, Meagher KM, **Walker RL**, Waltz M, Cadigan J. 2020. A New Governance Approach to Regulating Human Genome Editing. *North Carolina Journal of Law & Technology* 22(2): 107-141.

Waltz M, Fisher JA, Drapkin Lyerly A, **Walker RL**. 2020. Evaluating the National Institute of Health's Sex as a Biological Variable Policy: Conflicting Accounts from the Front Lines of Animal Research. *Journal of Women's Health*. 30(3): 348-354. <http://doi.org/10.1089/jwh.2020.8674>

Walker RL. 2020. The Unfinished Business of Respect for Autonomy: Persons, Relationships, and Animals. *Journal of Medicine and Philosophy* 45(4-5)*: 521-39. [doi:10.1093/jmp/jhaa016](https://doi.org/10.1093/jmp/jhaa016)

*Special edition in celebration of 40 years of *Principles of Biomedical Ethics* with a response from Tom Beauchamp and James Childress.

Walker RL, Eggel M. 2020. From Mice to Monkeys? Beyond Orthodox Approaches to the Ethics of Animal Model Choice. *Animals* 10(77): doi:10.3390/ani10010077

Walker RL. 2019. Virtue Ethics and Laboratory Animal Research. *ILAR Journal*. 60(3): 415-423. <https://doi.org/10.1093/ilar/ilaa015>

Walker RL, Fisher JA. 2019. "My Body is One of the Best Commodities": Exploring the Ethics of Commodification in Phase I Healthy Volunteer Clinical Trials. *Kennedy Institute of Ethics Journal* 29(4): 305-331.

Fisher JA, Monahan T, **Walker RL**. 2019. Picking and Choosing among Phase I Trials: A Qualitative Examination of How Healthy Volunteers Understand Study Risks. *Journal of Bioethical Inquiry* 16: 535-549. <https://doi.org/10.1007/s11673-019-09946-w>.

Eggel M, **Walker RL**. 2019. Replacement or Reduction of Gene-Edited Animals in Biomedicine: A Comparative Ethics and Policy Analysis. *North Carolina Law Review* 97(5): 1241-1271.

Fisher JA, **Walker RL**. 2019. Advancing Ethics and Policy for Healthy Volunteer Research through a Model Organism Framework, *Ethics & Human Research* 41(1): 4-14.

Fisher JA, McManus L, Cottingham MD, Kalbaugh JM, Wood MM, Monahan T, **Walker RL**. 2018. Healthy volunteers' perceptions of risk in US Phase I clinical trials: A mixed-methods study. *PLoS Medicine* 15(11): e1002698. <https://doi.org/10.1371/journal.pmed.1002698>

Fisher JA, McManus L, Wood MM, Cottingham MD, Kalbaugh JM, Monahan T, **Walker RL**. 2018. Healthy Volunteers' Perceptions of the Benefits of Their Participation in Phase I Clinical Trials. *Journal of Empirical Research on Human Research Ethics* 13(5): 494-510.

Walker RL. 2018. Virtue, Vice, and "Voracious" Science: How should we approach the Ethics of Primate Research? *Perspectives in Biology and Medicine* 61(1): 130-146.

Walker RL, Cottingham MD, Fisher JA. 2018. Serial Participation and the Ethics of Phase 1 Healthy Volunteer Research. *Journal of Medicine and Philosophy* 43(1): 83-114.

Morrissey C, **Walker RL**. 2018. The Ethics of General Population Preventive Genomic Sequencing: Rights and Social Justice. *Journal of Medicine and Philosophy* 43(1): 22-43.

Walker RL. 2017. Dr. Death? Professionalism, Virtue and US Physician Participation in the Death Penalty. *Criminal Justice Ethics* 36(1): 78-96.

Lázaro-Muñoz G, Conley JM, Davis AM, Van Riper M, **Walker RL**, Juengst ET. 2015. Looking for Trouble: Preventive Genomic Sequencing in the General Population and the Role of Patient Choice. *American Journal of Bioethics* 15(7): 3-14.

Walker RL, Juengst ET, Whipple W, Davis AM. 2014. Genomic Research with the Newly Dead: A Crossroads for Ethics and Policy. *Journal of Law, Medicine and Ethics* 42(2): 220-231.

Walker RL, Morrissey C. 2014. Bioethics methods in the Ethical, Legal, and Social Implications of the Human Genome Project literature. *Bioethics* 28(9): 481-490.

Morrissey C, **Walker RL**. 2012. Funding and Forums for ELSI Research: Who (or What) is Setting the Agenda? *American Journal of Bioethics Primary Research* 3(3): 51-60.

Walker RL, Morrissey C. 2012. Charting ELSI's Future Course: Lessons from the Recent Past. *Genetics in Medicine* 14(4): 259-267.

Estroff SE, **Walker RL**. 2012. Confidentiality: Concealing "Things Shameful to be Spoken About." *AMA Journal of Ethics* 14(9): 733-737.

Walker RL, King NMP. 2011. Biodefense Research and the US Regulatory Structure: Whither Nonhuman Primate Moral Status? *Kennedy Institute of Ethics Journal* 21(3): 277-310.

Walker RL. 2010. Virtue Ethics and Medicine. *Lahey Clinic Journal of Medical Ethics* 17(3): 1-2.

Walker RL. 2009. Respect for Rational Autonomy. *Kennedy Institute of Ethics Journal* 19(4): 339-366.

Walker RL. 2009. Medical Ethics Needs a New View of Autonomy. *Journal of Medicine and Philosophy* 33(6): 594-608.

Walker RL. 2006. Human and Animal Subjects of Research: The Moral Significance of Respect versus Welfare. *Journal of Theoretical Medicine and Bioethics* 27(4): 305-331.

Walker RL. 2006. Bioethics. *Encyclopedia of Philosophy*, Borchert D, editor, Vol. 1. 2nd ed. Detroit (MI): Macmillan Reference USA: 598-605.

Walker RL, Siegel AW. 2002. Morality and the Limits of Societal Values in Health Care Allocation. *Health Economics* 11(3): 265-273.

Commentaries

MacKay D, **Walker RL.** 2021. Paying for Fairness? Incentives and Fair Subject Selection. *American Journal of Bioethics* 21(3): 35-37.

Walker RL. 2020. Can We Do without Respect and Justice in Animal Research Ethics? *Hastings Center Report* 50(5): 46-47.

Juengst ET, Henderson GE, **Walker RL,** Conley JM, MacKay D, Meagher KM, Saylor K, Waltz M, Kuczynski KJ, Cadigan RJ. 2018. Is Enhancement the Price of Prevention in Human Gene Editing? *The CRISPR Journal* 1(6): 1-4.

Walker RL, Fisher JA. 2018. Companion Animal Studies: Slipping Through a Research Oversight Gap. *American Journal of Bioethics* 18(10): 62-63.

Walker RL. 2016. Beyond Primates: Research Protections and Animal Moral Value. *Hasting Center Report* 46(4): 28-30.

Biller-Andorno N, Grimm H, **Walker RL***. 2015. Professionalism and Ethics in Animal Research. *Nature Biotechnology* 33(10): 2-3. *According to *Nature Biotechnology* style, the primary author is listed last.

Lázaro-Muñoz G, Conley JM, Davis AM, Van Riper M, **Walker RL,** Juengst ET. 2015. Response to Open Peer Commentaries on “Looking for Trouble: Preventive Genomic Sequencing in the General Population and the Role of Patient Choice”. *American Journal of Bioethics* 15 (12):W6-9.

Book Reviews

Walker RL. 2015. Review of *Current Controversies in Virtue Theory* (M Alfano, editor). *Notre Dame Philosophical Reviews* (Online Journal). 24 September. <https://ndpr.nd.edu/news/60960-current-controversies-in-virtue-theory/>

Walker RL. 2013. Review of *The Ethics of Species: An Introduction* (R Sandler). *International Studies in the Philosophy of Science* 27(2):225-228.

Walker RL. 2012. Review of *Disability and Disadvantage* (K Brownlee and A Cureton, eds). *Mind* 121(484):1047-1052.

Engaged Scholarship

Cadigan RJ, Waltz M, **Walker RL**, Major R, and the Incidental Enhancements Research Group. April 25, 2023. “What Happened to Concerns About Human Enhancement?” *The Hastings Center Bioethics Forum*, <https://www.thehastingscenter.org/what-happened-to-concerns-about-human-enhancement/>

Walker RL. 2022. Ethical Dilemma: Whose life is more valuable? Ted-Ed series. <https://www.youtube.com/watch?v=3rQi2uNqwxk>
Re-posted to *Aeon Magazine* January 23, 2023

Andrews K, Comstock G, Crozier GKD, Donaldson S, Fenton A, Johnson LSM, Jones R, Kymlicka W, Meynell L, Nobis N, Pena-Guzman D, Rocha J, Rollin B, Sebo J, Shriver A, **Walker RL**. 2018. In re Nonhuman Rights Project, Inc., on Behalf of Tommy. Brief by Amici Curiae Philosophers. Filed in State of New York Court of Appeals. New York County Clerk’s Index Nos. 162358/15 and 150149/16. 41pp. <https://www.nonhumanrights.org/content/uploads/In-re-Nonhuman-Rights-v.-Lavery-Proposed-Brief-by-PHILOSOPHERS-74435.pdf>

Walker RL, King NMP. 2010. Animal Care and Use in Biodefense and Emerging Infectious Disease Research: Framing the Ethical and Policy Issues. Chapel Hill (NC): Policy, Ethics, and Law Core of the Southeast Regional Center of Excellence for Emerging Infections and Biodefense [White Paper]. 106 pp. <http://www.serceb.org/documents/Animalresearchethics.htm>

Peer Refereed Solicited Presentations (selected first author presentations)

“One health, one ethic? Confronting the disunity of ethical oversight for human and nonhuman animal research.” Paper Presentation. American Society for Bioethics and the Humanities. Portland, OR. Oct. 26-29, 2022.

“How researchers construct ethical narratives for negative animal experiences.” Paper Presentation (co-author JA Fisher). American Society for Bioethics and the Humanities. Portland, OR. Oct. 26-29, 2022.

“Translational value and oversight of biomedical research using live vertebrate animals: A survey of US researchers.” Paper presentation. American Society for Bioethics and the Humanities. Online event due to COVID-19 pandemic. Oct. 2021. Rebecca L. Walker, Katherine W. Saylor, Margaret Waltz, and Jill A. Fisher (presented by Katherine Saylor).

“How researchers construct ethical narratives for negative animal experiences.” Paper Presentation (co-author JA Fisher). American Society for Bioethics and the Humanities. Baltimore, MD. Oct. 15-18, 2020 [Moved online due to COVID-19 pandemic; presentation declined].

“Phase I Healthy Volunteer Trials: A Structurally Responsive Ethical Framework for Human Subject Protections.” Paper Presentation (co-authors: D MacKay, M Waltz, A

Lyerly, JA Fisher). World Congress of Bioethics. Philadelphia, PA. June 19-21, 2020 [Moved online due to COVID-19 pandemic; presentation declined].

“Blurring the Lines of Animal “Waste” as an Unethical Biomedical Research Practice.” Paper presentation (co-author JA Fisher). Conference on Animals in Ethnography: Methods and Ethical Positioning. Paris, France. Nov. 21-22, 2019.

“Pain and Distress as Disruptions to Animal Researcher Narratives About the Ethical Dimensions of their Work.” Paper presentation (co-author JA Fisher). Society for the Social Studies of Science. New Orleans, LA. Sept. 4-7, 2019.

“Pain, Care and Killing in Animal Research.” Panel Presentation (co-author JA Fisher). International Society for the History, Philosophy and Social Studies of Biology. Oslo, Norway. Jul. 7-12, 2019.

“Gene Editing and Large Animal Models in Biomedical Research: Translational Efficiency or Ethical Folly?” Paper Presentation. (co-author M Eggel). American Society for Bioethics and the Humanities. Anaheim, CA. Oct. 18-21, 2018.

“From Mice to Primates: What should virtue ethics say about research animal moral status?” Paper Presentation. Minding Animals Conference 4. Mexico City, Mexico, Jan. 17-24, 2018.

“Unheard Frequencies in Animal Research” Paper Presentation. Minding Animals Conference 4. Mexico City, Mexico, Jan. 17-24, 2018.

“Selling their Bodies to Science? Commodification and Phase 1 Clinical Trials”. Paper Presentation (co-author JA Fisher). American Society for Bioethics and the Humanities. Washington, DC. Oct. 6-9, 2016.

“Unheard Frequencies in Animal Research”. Paper Presentation. American Society for Bioethics and the Humanities. Washington, DC. Oct. 6-9, 2016.

“Commodification and Phase 1 Clinical Trials: Healthy Volunteer Perspectives and Experiences”. Paper Presentation (co-author JA Fisher). Feminist Association for Bioethics. Edinburgh, Scotland. Jun. 13-15, 2016.

“Whither Animal Moral Status? Comparing the Ethical Implications of U.S. and E.U. Animal Research Regulatory Structures”. Paper Presentation. American Society for Bioethics and the Humanities. Houston, TX. Oct. 22-25, 2015.

“Moral Frameworks for Animal Research: Considering a Virtue Ethical Approach”. Paper presentation. American Society for Bioethics and the Humanities. Minneapolis, MN. Oct. 13-16, 2011.

“The ‘E’ in ‘ELSI’”. Paper Presentation. 2011 ELSI Congress: “Exploring the ELSI Universe”. University of North Carolina. Chapel Hill, NC. Apr. 12-14, 2011.

“Justice Concerns in the Use of Psychosocial Criteria in Organ Allocation”. Paper Presentation. American Society for Bioethics and the Humanities. Washington, DC. Oct. 2009.

"Ethical Issues in the Use of Animals for Biodefense and Emerging Infectious Disease Research". Paper Presentation. American Society for Bioethics and the Humanities. Cleveland, OH. Oct. 2008.

“Justice and the Use of Psychosocial Criteria for Organ Allocation” [with Maryam Valapour, MD]. Paper presentation. American Society of Transplant Surgeons. Chicago Transplant Ethics Consortium, and Northwestern University Feinberg School of Medicine sponsored, “Frontiers of Ethics in Transplantation”. Chicago, IL. Apr. 2008.

“The Good Life for Non-Human Animals: What Virtue Requires of Humans”. Paper presentation. American Philosophical Association. Portland, OR. Mar. 2006.

“Research on Animals: A Case of Just Suffering?” Panel Presentation, American Society for Bioethics and the Humanities, Washington, DC. Oct. 2005.

“Why Is It So Hard to Allocate Resources Fairly?” Panel Presentation. American Society for Bioethics and the Humanities. Baltimore, MD. Oct. 2002.

“Incorporating Rationality into the Concept of Respect for Patient Autonomy”. Paper Presentation. Association for Practical and Professional Ethics. Cincinnati, OH. Mar. 2001.

“Morality and the Limits of Societal Preferences in Health Care Allocation”. Paper Presentation. American Society for Bioethics and the Humanities. Salt Lake City, UT. Oct. 2000.

“Moral Theory, Anti-Theory, and the Scientific Model”. Paper Presentation. American Philosophical Association. Washington, DC. Dec. 1998.

“Between Theory and Anti-Theory: Taking the Variety in Moral Experience Seriously”. Paper Presentation. American Philosophical Association. Berkeley, CA. Mar. 1997.

Invited Presentations (selected)

“Xenotransplantation, Research Integrity & Ethics.” Panel Presentation. Three I’s: Biosecurity and Research Integrity conference. Chapel Hill, NC. April 24-25.

“One Health, One Ethic? Confronting the disunity of ethical oversight for human and nonhuman animal research.” Keynote Address. North Carolina Philosophical Society Annual Meeting. Durham, NC. Mar. 3, 2023.

“How to Protect Healthy Volunteers from Exploitation in Biomedical Research.” Co-Chair presentation (with Jill A. Fisher). North America regional seminar of the *VolREthics* international initiative (under the auspices of the Ethics Committee of the French National Institute for Health and Medical Research). (Virtual). Oct. 19, 2022.

“From Welfare to Respect: Is the difference in ethical principles guiding human and animal research justified?” Paper presentation. UNC and University of Tuebingen joint conference. Tuebingen, Germany. Jul. 2-3, 2022.

“Virtue Ethics and Animal Moral Status.” Paper presentation with commentator. Henle Conference. Saint Louis University, Philosophy Department. St. Louis, MO. Sept. 30-Oct. 1, 2022.

“How researchers narrate animal harms.” Paper presentation. Harvard-Yale Animal Ethics Faculty Seminar (Virtual). Mar. 25, 2022.

“The Ethics of Animal Research.” Panelist. Center for Ethics and Human Values, The Ohio State University (Virtual). Jan. 31, 2022.

UNC Philosophy and Psychiatry Conference (International Conference, Virtual). Commentator. Apr. 10, 2021.

“Virtue Ethics and Animal Research: A View from Somewhere.” Invited symposium with commentator. American Philosophical Association, Pacific Division. (Virtual). Apr. 6-10, 2021.

“Societal and Ethical Implications of Functional Genomics” and “Challenges in Education and Training.” Panel participant. Next Steps for Functional Genomics: A Workshop. National Academies of Sciences, Engineering, and Medicine. Washington, DC. Feb. 10-12, 2020*

*Summaries published in: National Academies of Sciences, Engineering, and Medicine, 2000. *Next Steps for Functional Genomics: Proceedings of a Workshop*. Washington, DC: The National Academies Press, pp: 128-143.
<https://doi.org/10.17226/25780>

“Drugs in the Pipeline; Research Ethics at a Divide.” Paper presentation. Rice University, Medical Humanities Program and Department of Philosophy. Houston, TX. Jan. 31, 2019.

“Genomic Screening of Vulnerable Populations.” Plenary Panel. National Human Genome Research Institute, Centers for Excellence in ELSI Research Consortium. Bethesda, MD. Apr. 23, 2018.

“Ethical Uses of Animals in Research.” Triad Veterinary Residency Seminar Series. National Institute of Environmental Health Sciences. Durham, NC. Feb. 26, 2018.

“Ethical and Policy Problems Arising from Gene Editing Biotechnology.” Panel (co-author Matthias Eggel). North Carolina Law Review Symposium. University of North Carolina, Chapel Hill, NC. Oct. 4-5, 2018.

“Virtue, Vice, and “Voracious” Science: How should we approach the Ethics of Primate Research?” Paper presentation. UNC Center for Bioethics Beach Conference. Emerald Isle, NC. Sept. 20-24, 2017.

“Bioethics”. Panel presentation. Health & Humanities Exchange Conference. University of North Carolina, Chapel Hill, NC. Nov. 11-12, 2016.

“Life in the Anthropocene and the value of nature”. Panel presentation. Parr Center for Ethics Symposium on Climate Ethics. University of North Carolina, Chapel Hill, NC. Oct. 28, 2016.

“The Ethics of General Population Preventative Genomic Sequencing: Rights and Social Justice”. Paper presentation. Center for Genomics and Society, University of North Carolina, Chapel Hill, NC. Oct. 13, 2016.

“The Virtues and Vices of Physician Participation in Capital Punishment”. Paper presentation. Conference on The Theory and Practice of Punishment East and West. City University of Hong Kong, Center for East Asian and Comparative Philosophy. Hong Kong, China. Aug. 28-31, 2016.

“Animal Research Ethics”. Triad Veterinary Residency Seminar Series. National Institute of Environment Health Sciences. Research Triangle Park, NC. Mar. 7, 2016.

“Philosophical Methods for ELSI Research”. Panel presentation. National Human Genome Research Institute CEER Consortium Annual Meeting. Baltimore, MD. Mar. 17-18, 2015.

“What is the Moral Standing of Research Animals?” Paper presentation. City University of Hong Kong, Center for East Asian and Comparative Philosophy. Hong Kong, China. May 19, 2015.

“Virtue Ethics and Animal Research.” Paper presentation. Workshop on Ethics and Non-human Animals: East and West, City University of Hong Kong, Center for East Asian and Comparative Philosophy. Hong Kong, China. May 21, 2015.

“Balancing Harm and Benefit in Animal Research”. Invited speaker. North Carolina Association for Biomedical Research, Institutional Animal Care and Use Committee conference. Research Triangle Park, NC. Apr. 29, 2014.

“What is the Moral Standing of Research Animals?” Paper presentation. Institute for Biomedical Ethics, University of Zurich, Switzerland. Mar. 12, 2014.

“Of Mice and Primates: Virtue Ethics and Animal Research Workshop”. Paper presentation. Messerli Research Institute. University of Veterinary Medicine, Vienna, Austria. Mar. 11, 2014.

“Beyond Anthropocentrism: Virtue Ethics and Animal Research”. Paper presentation. Institute for Philosophy, University of Vienna, Austria. Mar. 10, 2014.

“Moral Frameworks and Animal Research”. Triad Veterinary Residency Seminar Series. National Institute of Environment Health Sciences. Research Triangle Park, NC. May 6, 2013.

“Ethical Issues in Research on the Newly Dead”. Panel Presentation. Research Ethics Grand Rounds. University of North Carolina, Chapel Hill, NC. Apr. 18, 2013.

“The Ethical, Legal, and Social Implications of Mouse Genetics and Genomics Research” (co-presentation with Fernando Manuel Pardo de Villeana, PhD). Center for Genomics and Society Seminar Series. University of North Carolina, Chapel Hill, NC. Mar. 18, 2013.

“Moral Frameworks for Animal Research”. Research Ethics Grand Rounds. Wake Forest University Center for Bioethics, Health and Society, Winston-Salem, NC. Mar. 6, 2012.
“Out from the Shadow of the Moral Law: Virtue Ethics and Animal Research”. Paper presentation. Bioethics Seminar Series. Wake Forest University, Center for Bioethics, Health, and Society, Winston-Salem, NC. Mar. 6, 2012.

“Ethics and ELSI: Looking Backwards and Forwards”. Paper presentation. Center for Genomics and Society, Seminar Series. University of North Carolina, Chapel Hill, NC. Feb. 21, 2012.

“Genomics and Societal Issues”. Panel Presentation. National Human Genome Research Institute, CEER Consortium Annual Meeting. Rockville, MD. Oct. 4-5, 2011.

“Animal Research and the US Regulatory Structure”. Paper presentation. North Carolina State University, Philosophy Department. “Tom Regan: A Celebration”. Raleigh, NC. Apr. 15-16, 2011.

“E in ELSI”. Invited workshop. 2011 ELSI Congress: “Exploring the ELSI Universe”. University of North Carolina, Chapel Hill, NC. Apr. 12-14, 2011.

“Ethics and Animal Research”. Research Ethics Grand Rounds. Center for Translational Science Award, NC-TraCS. University of North Carolina, Chapel Hill, NC. Feb. 17, 2011.

“On Issues of Futility and Distributive Justice in Health Care”. Panel presentation. University of North Carolina Hospitals SICU (Surgical Intensive Care Unit) Ethics Conference. Chapel Hill, NC. Feb. 7, 2011.

“Methods in Clinical Ethics”. Lecture. University of North Carolina, Hospital Ethics Committee. Chapel Hill, NC. Feb. 3, 2011.

“Directed Donation for Teenage Transplant and the “Compliance Dilemma”: Considering the ethical issues”. Transplant Education seminar. UNC Hospitals, Chapel Hill, NC. Jan. 27, 2010.

“Four Justice Issues for the use of Psychosocial Criteria in Organ Candidate Selection”. Lecture. Primary Medicine Resident Program. University of North Carolina, Chapel Hill, NC. Mar. 17, 2010.

“Moral and Social Values and the Use of Psychosocial Criteria for Organ Recipient Screening”. Lecture. International Transplant Nurses Society, North Carolina Chapter. Chapel Hill, NC. Apr. 24, 2009.

“Justice and the Use of Psychosocial Criteria in Transplant Candidate Selection”. Paper presentation. Greenwall Fellows Reunion. Baltimore, MD. Jun. 2, 2009.

“Justice, Beneficence, and Health Care for Undocumented Immigrant Patients”. Lecture. University of North Carolina, Chapel Hill, NC, School of Medicine. May 28, 2008.

“Interested Justice and Moral Partiality: Virtue ethics and role morality”. Keynote Response. Conference on “Confucian Virtues at Work,” Eugene, OR, Mar. 2008.

“Justice and Allocation for Treatment of HIV/AIDS in South Carolina.” Panel Presentation. Johnson & Johnson Lecture in Health Law and Policy. University of South Carolina School of Law. Mar. 2008

“Allocation Models and Mass Casualty Events”. Lecture. University of North Carolina, Hospital Ethics Committee, Chapel Hill, NC. Jan. 2007

“When Autonomous Patients Make Non-autonomous Decisions”. Paper Presentation. University of North Carolina, Department of Social Medicine, Chapel Hill, NC. Oct. 2006.

“Human and Non-Human Subjects of Research: Respect versus Welfare”. Paper Presentation. Greenwall Foundation fellows and scholars reunion. Baltimore, MD. Oct. 2005.

“Health Care Resource Allocation Models” (with Nancy King). Lecture. University of North Carolina, Hospital Ethics Committee, Chapel Hill, NC. Mar. 2004.

“Health Care Allocation: The Case of the Flu Vaccine.” Lecture. University of North Carolina, Institute for Arts and the Humanities, Chapel Hill, NC. Oct. 2004

“The Ethics of Human Cloning”. Public Lecture. Ann Arbor Public Library. Ann Arbor, MI. Apr. 2003

“Research Responsibility for Clinician Investigators” (with Susan Goold). Lecture. University of Michigan, Research Responsibility Program. Ann Arbor, MI. Mar. 2003

“Disability, Quality of Life, and the Allocation of Scarce Health Care Resources.” Paper Presentation. University of North Carolina, Department of Social Medicine, Chapel Hill, NC. Jan. 2003.

“Cost Effectiveness, Utilitarianism, and Disability”. Paper Presentation. Johns Hopkins, Bioethics Center, Baltimore, MD. Oct. 2002.

“Incorporating Rationality into the Concept of Respect for Autonomy”. Paper Presentation. University of Michigan, Bioethics Center, Ann Arbor, MI. Aug. 2002.

“Respect for Rational Autonomy”. Michigan State University, Center for Ethics and Humanities in the Life Sciences, Lansing, MI. Oct. 2001

“Bioethics at the Institute of Medicine: 1970 - 2000”. Paper Presentation. Institute of Medicine, Health Sciences Policy Division, Washington, DC. Jun. 2001.

“Incorporating Rationality into the Concept of Respect for Autonomy”. University of Manitoba, Philosophy Department, Winnipeg, Canada. Jan. 2001.

Teaching Activities (UNC)

Courses: School of Medicine

2023, Fall. Social and Health Systems III: History and Ethics of Human and Animal Experimentation,

2022, Spring. Social and Health Systems II: Medical Ethics and the Health Care System, 15 students

2020, Fall. Social and Health Systems III: History and Ethics of Human and Animal Experimentation, 8 students

2020, Spring. Social and Health Systems II: Medical Ethics and the Health Care System, 13 students

2019, Spring. Social and Health Systems II: Medical Ethics and the Health Care System, 13 students

2018, Fall. Social and Health Systems III: History and Ethics of Human and Animal Experimentation, 13 students

2018, Spring. Social and Health Systems II: Medical Ethics and the Health Care System, 14 students

2017, Fall. Social and Health Systems I: Social Dimensions of Illness and Doctoring, 14 students

2016, Fall. Professional Development I: Social Dimensions of Illness and Doctoring, 14 students
2016, Fall. Professional Development III: History and Ethics of Human and Animal Experimentation, 12 students
2016, Spring. Professional Development II: Medical Ethics and the Health Care System, 15 students
2015, Spring. Professional Development II: Medical Ethics and the Health Care System 14 students
2014, Fall. Professional Development I: Social Dimensions of Illness and Doctoring, 14 students
2014, Spring. Medicine and Society, 14 students
2013, Spring. Humanities and Social Sciences: Bioethics Methods, Concepts, and Cases, 12 students
2013, Fall. Medicine and Society, 14 students
2011, Fall. Humanities and Social Sciences: Bioethics Methods, Concepts, and Cases 14 students
2010, Spring. Humanities and Social Sciences: Biomedical Research Ethics. 14 students (MD/PhD)
Spring 2005; Fall-Spring, 2005-2006; 2006-2007; 2007-2008; 2008-2009; 2009-2010; 2010-2011. Medicine and Society. 12-14 students.
Spring 2009; 2007; 2006; 2005. Humanities and Social Sciences: Justice in the Allocation of Health Care Resources. 12-14 students.

Undergraduate Courses: Arts and Sciences, Department of Philosophy

2023, Spring. Pandemics: Ethics, Literatures, and Cultures (with Michele Rivkin-Fish and Jane Thraikill), 136 students
2021, Spring. Ethics and History of Human and Animal Experimentation, 25 students.
2016, Spring. History and Ethics of Human and Animal Experimentation (with Susan Lederer), 12 students
2012, Spring; 2008, Spring; 2005, Fall; 2003, Fall. Biomedical Ethics, 35 students

Graduate Level Courses: Arts and Sciences, Department of Philosophy

2024, Fall. Animal Ethics,
2021, Fall. Bioethics Methods, 10 students
2018, Spring. Practical Virtue Ethics (with Mariska Leunissen), 7 students
2012, Fall. Animal Ethics (with Mariska Leunissen), 9 students
2008, Fall. Moral Status (with Douglas MacLean), 8 students
2005, Spring; 2006, Spring. Justice in the Allocation of Health Care Resources (Joint course with Department of Social Medicine), 12 students
2004, Spring. Theory and Anti-Theory in Ethics and Bioethics, 7 students.

Guest Teaching (selected)

Guest lecturer, "Bioethics approaches to abortion," *Abortion Care and Policy course*, School of Public Health, UNC, October 9, 2017
Guest seminar leader and co-organizer, *Center for Genomics and Society*, UNC, Trainee sessions on the "Use of DNA in the Classroom" March-April 2012

Guest speaker, *Science of Medicine Course*, UNC, “Virtue Ethics and Medicine” March 2011

Lead organizer, Capstone Course on Ethics and Professionalism, UNC, March 2011

Guest speaker, “Justice in Health Care Allocation,” *Systems Based Practice Course*, UNC, January 2011

Guest speaker, 4th year Medical Student *Capstone Course on Ethics and Professionalism* with Dr. Gary Gala, UNC, Spring 2010

Guest speaker, *Policy Issues in Health Outcomes and Quality of Care*, Dr. Sue Tolleston-Reinhardt, School of Public Health, UNC, Spring 2010

Guest speaker, *Holderness Medical Scholars Seminar Series*, “Pharmaceutical gifts and prescribing influence”, UNC, April 2005, March 2007, April 2009, December 2011, March 2013, February 2021

Guest lecture. Medicine Basic Science Depts., Biomedical Research Ethics Training. “Stem Cell Research: An Ethical Analysis of Moral Status Claims for Human Embryos”. August 2007.

Supervision (UNC)

Philosophy Graduate Students

Nicole Dominiak (First year advisor, 2023-2024)

Ava Geenan (MA thesis advisor, expected 2024)

Myraeka D’Leeuwen (MA thesis advisor, expected 2024)

Zach Fergusen (MA thesis advisor, awarded 2023)

Logan Mitchell (MA thesis co-advisor, awarded 2023).

Alyse Spiehler (First year advisor, 2020-2021; MA thesis committee 2021, leave of absence)

Elizabeth Brassfield (PhD committee, MA awarded 2017, PhD awarded 2020)

Amy Glaser (Reader, PhD awarded 2018)

Bryanna Moore, Monash University (External Examiner, PhD awarded 2017)

Syl Kocieda (Reader, left program in 2016)

Yujia Song (Reader, PhD awarded 2013)

Clair Morrissey (Reader, PhD awarded 2010)

Andrew Courtwright (PhD Committee, MD-PhD awarded 2009)

Brian Thomas (Reader, PhD awarded 2006)

Ingra Schellenberg (Reader, PhD awarded 2006)

Philosophy Undergraduate Honors Theses Committees

Amy Feng, awarded 2023

Hunter Cameron, awarded 2014

Kendall Nicosia-Rusin, awarded 2014

Madeline Lang, awarded 2013

Medical Students

Konan Beke, Fall 2023, co-advisor for the Humanities and Social Science scholarly concentration

Michael Dorry, Spring 2014, Special Topics in Social Medicine Selective

Seth Berkowitz, 2005, Special Topics in Social Medicine Selective

Mentorship and Other Advising

Undergraduate Honors Program, Honors Contract course, Iman Mukhtar, Spring 2023
Panel presentation, Inclusive Pedagogy, Department of Philosophy, Spring 2022
Teaching Mentor for Rachel Dumez, PhD student in the Curriculum in Genetics and Molecular Biology, Spring 2021
Faculty Advisor, Narratives in Medicine Undergraduate Reading Group, College of Arts and Sciences, 2021- present
Faculty supervisor for Ryan Joseph Kramer, Undergraduate Honors Student, Institute for Arts and Humanities funded Research Apprenticeship, Spring 2019
Faculty Advisor for Matthias Eggel, Visiting Post-Doctoral Scholar, University of Zurich, Institute for Biomedical Ethics, Spring 2018
Mentor for Karen Meagher, Center for Genomics and Society post-doctoral fellow, 2016-2018
Faculty Advisor, Carolina Undergraduate Bioethics Scholars, College of Arts and Science, 2012-2016
Faculty Co-Supervisor, Clinical Ethics Discussion Group, Medical School, 2007-2012
Mentor for Clair Morrissey, PhD student, Center for Genomics and Society, 2008- 2010
Faculty Advisor for Stanley Hassinger, Carolina Medical Student Research Program, Summer 2008
Reader for Hanna Sanoff, MD, for MA in Public Health, Public Health Leadership Program, Oct. 2008

Grants

Active

Swiss National Science Foundation
3Rs, Ethics ad Society: The moral significance of animal flourishing
Role: External collaborator (PI: Matthias Eggel)
0% FTE
[dates?]

NIH National Human Genome Research Institute
Incidental Enhancement: Addressing a Neglected Policy Issue in Human Genome Editing (R01HG010661)
Role: co-I (20% effort)
Amount: \$777,498
05/01/2020-02/28/2024

NIH National Institute of General Medical Sciences
Healthy Volunteers as Model Organisms: Comparative Research Ethics and Policy for Phase I Trials (R01GM099952)
Role: co-PI (with Jill Fisher) (35% effort)
Amount: \$1,586,100
2017-2021 (NCE through 5/31/2023)

Completed

NIH National Institute of General Medical Sciences
Sex as a Biological Variable in Biomedical Research. Supplement to: R01GM099952
Role: co-PI (with Jill Fisher) (5% effort)
Amount: \$101,075
9/06/2018-8/31/2019

NIH National Center for Research Resources
NC Translational and Clinical Sciences Institute: Research Ethics Service
Role: Core Faculty (10% effort)
Amount: \$7,277,026
2013-2018

NIH National Human Genome Research Institute
Center for Excellence on ELSI Research Center for Genomics and Society, Gene Screen
Role: co-I (10 % effort)
Amount: \$6,000,000
2013-2018

NIH National Institute of General Medical Sciences
Factors Affecting Health Volunteers' Long-Term Participation in Clinical Trials
Role: co-I (10% effort)
Amount: \$1,861,260
2012-2017

UNC University Research Council Publication Award
Health Inequalities and Justice: New Conversations Across the Disciplines.
Role: co-I (0% effort)
Amount: \$1,500
2016

UNC College of Arts and Sciences Grant for Interdisciplinary Initiatives
Health Inequalities and Justice Conference
Role: co-I (0% effort)
Amount: \$10,000
2013

Messerli Foundation, Switzerland
Travel Grant for presentations and workshop on Virtue Ethics and Animal Research
Role: Presenter (0% effort)
Amount: \$7,000
2013

NIH National Institute of Allergy and Infectious Diseases
Southeast Regional Center of Excellence for Emerging Infections: Policy, Ethics and
Law Core
Role: Consultant (Advisory Committee Member) (0% effort)

2003 - 2010

NIH National Institute of Allergy and Infectious Diseases
Southeast Regional Center of Excellence for Emerging Infections: Policy, Ethics and
Law Core

Role: White paper author (0% effort)

Amount: \$3,000

2008 – 2009

NIH National Human Genome Research Institute
Center for Genomics and Society

Role: co-I (10% effort)

Amount: \$3,750,000

2007 – 2012

NIH Fogarty International Center
Strengthening Bioethics Capacity and Justice in Health

Role: Consultant (0% effort)

2004 - 2008

NIH National Human Genetics Research Institute
Large Sample Gene Discovery and Disclosure

Role: co-I (10% effort)

Amount: \$300,000

2004 – 2007

NIH National Human Genome Research Institute
Community Genetics Forum 2006: Group Benefits and Harms of Genetic Research

Role: Key Personnel (0% effort)

2005 - 2006

Professional Service (selected)

State

NC COVID-19 Vaccine Advisory Committee, North Carolina Institute of Medicine, Fall
2020-Fall 2021

NC COVID-19 Advisory Committee on the Protocol for the Scarce Allocation of
Resources, North Carolina Institute of Medicine, Spring 2020

Field

Participant, American Thoracic Society Experimental Models of Acute Respiratory
Infections working group, summer/fall 2023

Co-Organizer, North America regional seminar of the *VolREthics* international initiative,
“How to Protect Healthy Volunteers from Exploitation in Biomedical Research.”

Initiative under auspices of the Ethics Committee of the French National Institute for
Health and Medical Research. Oct. 19, 2022.

Public Responsibility in Medicine and Research (PRIM&R) Conference Planning Committee (Crossover Content), 2022.
Peer institution reviewer for faculty promotion to full prof. with tenure 2019; 2021; 2022; 2023 (X2)
Editorial Board, *Animals* Journal [Invited 2020- declined due to pandemic related work-load increase]
Editorial Board, *PLOS One* [Invited 2020- declined due to pandemic related work-load increase]
Peer institution reviewer for faculty promotion to associate prof. with tenure 2020
Peer Reviewer, American Society for Bioethics and the Humanities, conference submissions 2019
Co-organizer, Conference on Health Disparities and Justice, UNC campus Sept. 4-6, 2013
Editorial Board, *Southern Journal of Philosophy*, 2008 – 2016

UNC-Chapel Hill

School of Medicine, Diversity and Inclusion Liaison to Department of Social Medicine, 7/2023 – present
Department of Social Medicine, 5-year review committee for colleague, 2023
Carolina Public Humanities, Maynard Adams Fellows Selection Committee (2021)
Campus-wide, Appointments, Promotions and Tenure (Elected position, 2021-2024)
School of Medicine, Appointments, Promotions and Tenure (Elected 2021, unable to serve due to schedule conflict)
Graduate student admissions, Department of Philosophy, 2020-2022
Area exam committee in ethics, Department of Philosophy, 2020-2023
Alan Cross Paper Prize Committee, Department of Social Medicine, 2020
Faculty Advisory Committee for the Department of Public Policy, Jul. 2019- present
Faculty Advisory Board Member, Institute for Arts and Humanities, Sept. 2017- Aug. 2020
Committee Member, Institutional Animal Care and Use Committee, May 2014 – January 2023
Committee Member, School of Medicine Merrimon Lecture, 2013-2017
Liaison to Reproductive Endocrinology and Infertility Ethics Committee, Hospitals Ethics Committee, 2010-2018
Chair, Teaching Policy Committee, Department of Social Medicine, Spring 2016
Co-director for education, Hospitals Ethics Committee, 2010-2015
Search Committee, Parr Center for Ethics Director, College of Arts and Sciences, 2014-2015
Committee Member, Review of junior faculty member for Tenure, Department of Social Medicine, Fall 2014
Committee member, Review of Dean of the School of Nursing, Spring 2014
Committee member, Review of junior faculty member for re-appointment in Department of Social Medicine, 2013
Committee member, Tenure track search for position in Global Health Ethics, 2012-2013
Organizer, Medicine, Mortality, and Meaning Reading Group, Hospital Ethics Education Services, 2012

Chair, Search Committee for Center for Bioethics junior faculty position, 2011-2012
Organizer, Bioethics at UNC faculty works in progress group, 2008-2012
Member of the Pandemic Flu Planning sub-committee, Hospitals Ethics Committee,
2007-2009
Search Committee, Biomedical Ethics Center Director, School of Medicine, 2008

Journal and Grant Peer Reviewer (Ad Hoc)

Pacific Philosophical Quarterly, 2023
Journal of the American Association for Laboratory Animal Sciences, 2023
Austrian Science Fund 2014, 2022-23
Biology Letters 2021
Research Ethics 2021
Perspectives in Biology and Medicine 2021
Animals 2020
Journal of Medicine and Philosophy 2019-2020
Oxford University Press 2017; 2019; 2021
Institute for Laboratory Animal Research 2013; 2019
National Science Foundation 2018
BMC Medical Ethics 2018
Social Theory and Practice 2018
The Journal of Pediatrics 2018
American Society for Bioethics and the Humanities 2017
Routledge Press 2017
Journal of Theoretical Medicine and Bioethics 2016-2019
Philosophical Psychology 2016
Science Translational Medicine 2014
American Journal of Bioethics 2013-2021
Genetics in Medicine 2012
Wellcome Trust 2010-2011
Kennedy Institute of Ethics Journal 2009-2019
Bioethics 2009
Environmental Values 2009
Journal of Agricultural and Environmental Ethics 2008
Topics in Spinal Cord Injury Rehabilitation 2008