

CURRICULUM VITAE

L. SYD M JOHNSON

SUNY Upstate Medical University
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ACADEMIC APPOINTMENTS

- 2019 - pres Associate Professor, Center for Bioethics and Humanities, Upstate Medical University, Norton College of Medicine and College of Health Professions, Syracuse, New York
- 2017 - 2019 Associate Professor of Philosophy & Bioethics, Department of Humanities; Affiliate Associate Professor, Department of Kinesiology & Integrative Physiology, Michigan Technological University, Houghton, Michigan
- 2017 - 2019 Coordinator and Faculty Advisor, Bioethics Minor Program, Department of Humanities, Michigan Technological University
- 2011- 2017 Assistant Professor of Philosophy & Bioethics, Department of Humanities; Affiliate Assistant Professor, Department of Kinesiology & Integrative Physiology, Michigan Technological University
- 2005-2009 Adjunct Lecturer, Philosophy Department, State University of New York at New Paltz, New Paltz, New York
- 2000-2003 Adjunct Professor, Department of Philosophy and Religious Studies, Mount Saint Mary College, Newburgh, New York

EDUCATION

Post-doctoral Research Fellow in Neuroethics, Novel Tech Ethics, Faculty of Medicine, Dalhousie University, Halifax, Nova Scotia. 2009-2011.

Ph.D, Philosophy. University at Albany, State University of New York, 2009.

MA, Philosophy. University at Albany, State University of New York. 2002.

BA, Film. Bard College, Annandale-on-Hudson, NY. 1987.

CERTIFICATION

Healthcare Ethics Consultant - Certified Program. HCEC Certification Commission. 2023

PUBLICATIONS

Peer-reviewed Journal Articles

2024. **Johnson, LSM**, Ferdowsian, H. and Pierce, J. How One Health Instrumentalizes Nonhuman Animals. *AMA Journal of Ethics* 2024; 26(2): 124-129 (in press)
2023. Pierce, J., Bekoff, M., Ferdowsian, H., King, B.J., **Johnson, LSM**. Healthy Conversation About Meat? (letter to the editor, peer-reviewed) *AMA Journal of Ethics* 2023; 25(6):E461-463.
2023. Feltz, A. Caton, J, Cogley, Z, Engel, M; Feltz, S, Ilea, R **Johnson, LSM**, Offer-Westort, T. Using Food Frequency Questionnaires to Measure Traits: A Case Study of Animal Product Consumption. *Psychology of Human-Animal Intergroup Relations* 2023; 2: 1-22. doi: 10.5964/phair.10145
2022. Das, J., Forlini, C., Porcello, DM, Rommelfanger, KS, Salles, A, and **Global Neuroethics Summit Delegates**. Neuroscience is ready for Neuroethics Engagement. *Frontiers in Communication* 2022; doi: 10.3389/fcomm.2022.909964.
2022. **Johnson, LSM**. Existing Ethical Tensions in Xenotransplantation. *Cambridge Quarterly of Healthcare Ethics* 2022; 31(3): 355-367. doi:10.1017/S0963180121001055
2022. Feltz, A., Caton, J., Cogley, Z., Engel, M., Feltz, S., Ilea, R., **Johnson, LSM**, Offer-Westort, T. Developing an Objective Measure of Knowledge of Factory Farming, *Philosophical Psychology* 2022. doi: 10.1080/09515089.2022.2056436.
2022. Feltz, A., Caton, J., Cogley, Z., Engel, M., Feltz, S., Ilea, R., **Johnson, LSM**, Tuvel, R. Educational Interventions and Animal Consumption: Results from Lab and Field Studies. *Appetite* 173(1): doi: 10.1016/j.appet.2022.105981
2022. Ferdowsian, H., Fuentes, A., **Johnson, LSM**, King, B., Pierce, J. Toward an Anti-Maleficent Research Agenda. *Cambridge Quarterly of Healthcare Ethics* 2022 31(1):54-58.
2021. **Johnson, LSM**. Shifting the Moral Burden: Expanding Moral Status and Moral Agency. *Health and Human Rights Journal* 2021 23(2): 63-73.
2020. **Johnson, LSM**. The Road Not Mapped: The Neuroethics Roadmap on Research with Nonhuman Primates. *AJOB Neuroscience* 2020 11(3): 176-183.
2020. **Johnson, LSM** and K. Cerminara. All Things Considered: Surrogate Decision-making on Behalf of Patients in the MCS. *Clinical Ethics* 2020; 15(3): 111-119.
2020. Ferdowsian, H., **Johnson, LSM**, Johnson, J., Fenton, A., Shriver, A., and Gluck, J. A Belmont Report for Animals? *Cambridge Quarterly of Healthcare Ethics* 2020; 29(1): 19-37
2019. Ramos, K., Grady, C., Greely, HT., Chiong, W., Eberwine, J., Farahany, N., **Johnson, LSM**, Hyman, BT., Hyman, SE., Rommelfanger, KS., Serrano, E., Churchill, J., Gordon, J., and Koroshetz, WJ. The NIH BRAIN Initiative: Integrating Neuroethics and Neuroscience. *Neuron* 2019; 101(3): P394-398.
2018. Greely, H., Grady, C., Ramos, K., Chiong, W., Eberwine, J. Farahany, N., **Johnson, LSM**, Hyman, B., Hyman, S., Rommelfanger, K.S., and Serrano, E., The Neuroethics Working Group. Neuroethics Guiding Principles for the NIH BRAIN Initiative. *The Journal of Neuroscience* 2018; 38(50): 10586-10588

2018. Amadio, J, Bi, G., Boshears. PF, Carter, A., Devor, A., Doya, K., Garden. H., Illes, J., **Johnson, LSM**, Jorgenson, L., Jun, B-O, Lee, I., Michie, P., Miyakawa, T., Nakazawa, E., Sakura, O., Sarkissian, H., Specker-Sullivan, L., Uh, S., Winickoff, D., Wolpe. PR., Wu, KC., Yasamura, A., Zheng, JC, Rommelfamger, KS, Jeong, SJ, Ema, A., Fukushi, T., Kasai, K., Ramos, KM, Salles, A., Singh, I. Neuroethics Questions to Guide Ethical Research in the International Brain Initiatives. *Neuron* 2018; 100(1): 19-36.
2018. **Johnson, LSM.** and Lazaridis, C. The Sources of Uncertainty in Disorders of Consciousness. *AJOB Neuroscience* 2018; 9(2): 76-82.
2017. **Johnson, LSM.** Death by neurological criteria: Expert definitions and lay misgivings. *QJM: An International Journal of Medicine* 2017; 110(5): 267-270.
2016. **Johnson, LSM.** Inference and inductive risk in disorders of consciousness. *AJOB Neuroscience* 2016; 7(1): 35-43.
2016. **Johnson, LSM.** The case for reasonable accommodation of conscientious objections to declarations of brain death. *Journal of Bioethical Inquiry* 2016; 13(1): 105-115.
2015. **Johnson, LSM.** Sport-related neurotrauma and neuroprotection: Are Return-to-play protocols justified by paternalism? *Neuroethics* 2015; 8(1):15-26.
2013. **Johnson, LSM.** Can they suffer? The ethical priority of quality of life research in disorders of consciousness. *Bioethics Forum* 2013;6(4):129-136
2012. **Johnson, LSM.** Return to play guidelines cannot solve the football-related concussion problem. *Journal of School Health* 2012; 82(4): 180-185
2011. Gilbert, F. & **LSM Johnson.** The impact of American tackle football-related concussion in youth athletes. *American Journal of Bioethics Neuroscience* 2011; 2(4): 48-59
2011. **Johnson, LSM.** Concussion and youth hockey: It's time to break the cycle. *Canadian Medical Association Journal* 2011; 183:921-924
2011. **Johnson, LSM.** The right to die in the minimally conscious state. *Journal of Medical Ethics* 2011; 37:175-178
2010. **Johnson, LSM.** Implications of recent neuroscientific findings in patients with disorders of consciousness. *Neuroethics* 2010; 3:185-196

Invited & Non-peer-reviewed Articles

2023. **Johnson, LSM.** DCD Donors are dying, but not dead. *American Journal of Bioethics* 2023; 23(2): 28-30. (open peer commentary)
2021. Lazaridis, C., **Johnson, LSM.** Determination of Brain Death. *JAMA* 2021; 325(5):492-492
2021. Lazaridis, C., Desai, M., **Johnson, LSM.** Communication And Well-Being Considerations in Disorders of Consciousness (Letters to the Editor). *Neurocritical Care* 2021 <https://doi.org/10.1007/s12028-020-01175-z>
2020. **Johnson, LSM.** Restoring trust and requiring consent in death by neurological criteria. *American Journal of Bioethics* 2020 20(6): 33-35 (open peer commentary)
2020. Global Neuroethics Summit Delegates (2020), Neuroethics as a Science Engagement Strategy for Excellence in Global Neuroscience. White Paper. <http://www.globalneuroethicssummit.com/gns-2019>.
2019. **Johnson, LSM.** Neuroethics of the Nonhuman. *AJOB Neuroscience* 2019; 10(3): 111-113.

2017. **Johnson, LSM.** Known Unknowns: Diagnosis and Prognosis in Disorders of Consciousness. *AJOB Neuroscience* 2017; 8(3): 145-146 (open peer commentary)
2015. **Johnson, LSM,** Partridge, B. and Gilbert, F. Framing the debate: Concussion and mTBI. *Neuroethics* 2015; 8(1):1-4
2015. Rommelfanger, KS and **Johnson, LSM.** What lies ahead for neuroethics scholarship and education in light of the Human Brain Projects? *AJOB Neuroscience* 2015; 6(1):1-3.
2014. **Johnson, LSM.** A legal fiction with real consequences. *American Journal of Bioethics* 2014; 14(8):34-36 (open peer commentary)
2014. **Johnson, LSM.** A pathway to reducing concussions in youth hockey. *Concussion Litigation Reporter* 2014; 2(9)
2013. **Johnson, LSM.** Stable value sets, psychological well-being, and the disability paradox: ramifications for assessing decision making capacity. *AJOB Neuroscience* 2013; 4(4):24-25 (open peer commentary)
2011. **Johnson, LSM.** The ethically dubious practice of thwarting the redemption of the condemned. *American Journal of Bioethics* 2011;11(10):9-10 (open peer commentary)
2010. **Johnson, LSM** and Krahn, T. Intimate relationships and dementia: an extended commentary on *Away From Her*. *Journal of Ethics in Mental Health* 2010; 5(1)

Books

2024. **Johnson, LSM,** Fenton, A., Jensvold, M. *The Three Pillars of Ethical Research with Nonhuman Primates: A Work Developed in Collaboration with the National Anti-Vivisection Society.* Cambridge Elements Series. Cambridge University Press. (peer reviewed) (in production)
2024. **Johnson, LSM.** *Philosophical, Medical, and Legal Controversies About Brain Death.* Cambridge Elements Series. Cambridge University Press. (Peer-reviewed) (in production)
2022. **Johnson, LSM.** 2022. *The Ethics of Uncertainty: Entanglement of Ethical and Epistemic Risks in Disorders of Consciousness.* New York: Oxford University Press. (Peer reviewed) **Reviewed in** *Theoretical Medicine & Bioethics; Bioethics*
2020. **Johnson, LSM,** Fenton, A., Shriver, A. (eds). 2020. *Neuroethics and Nonhuman Animals* Cham, Switzerland: Springer
2019. Andrews, K., Comstock, G., Crozier, GKD., Donaldson, S., Fenton, A., John, T., **Johnson, LSM,** Jones, RC., Kymlicka, W., Meynell, L., Nobis, N., Peña-Guzman, D., Sebo, J. 2019. *Chimpanzee Rights: The Philosopher's Brief.* New York: Routledge. **Reviewed in** *The Quarterly Review of Biology*
2018. **Johnson, LSM** and Rommelfanger, KS (eds). 2018. *Routledge Handbook of Neuroethics.* New York: Routledge. **Reviewed in** *American Journal of Bioethics*

Book Chapters

2023. **Johnson, LSM.** Interrogating the Culture of Human Exceptionalism: Animal Research and the Neuroethics of Animal Minds and Brains. In Farisco, M. (ed) *Neuroethics and Cultural Diversity* London/Hoboken: ISTE Science/Wiley (invited)

2022. **Johnson, LSM.** Arguments Favoring Continuation of “Organ Support” when Families Object to Declaration of Death by Neurologic Criteria in Lewis, A. and Bernat, J. (eds) 2022. *Death Determination by Neurologic Criteria: Areas of Controversy and Consensus* Switzerland: Springer (invited)
2020. **Johnson, LSM.** Introduction to Animal Neuroethics: What and Why? in **LSM Johnson, A** Fenton, A Shriver (eds). 2020. *Neuroethics and Nonhuman Animals* Cham: Springer
2020. **Johnson, LSM.** The Trouble with Animal Models in Brain Research in **LSM Johnson, A** Fenton, A Shriver (eds). 2020. *Neuroethics and Nonhuman Animals* Cham: Springer
2019. **Johnson, LSM.** The Transformer: Approaching the Assisted Death of Animals and Humans with Epistemic Humility and Uncertainty. In Brianne Donaldson & Ashley Harrison King (eds). 2019. *Feeling Animal Death: Being Host to Ghosts* London: Rowman & Littlefield International. (invited)
2018. **Johnson, LSM.** Chronic Traumatic Encephalopathy: Ethical and legal ramifications of prospective diagnosis. In **LSM Johnson & KS Rommelfanger** (eds). 2018. *Routledge Handbook of Neuroethics* New York: Routledge.
2018. **Johnson, LSM.** Prenatal and Neonatal Neuroethics: The moral significance of painience. In **LSM Johnson & KS Rommelfanger** (eds). 2018. *Routledge Handbook of Neuroethics* New York: Routledge.
2016. **Johnson, LSM.** When hypothetical vulnerability becomes actual: Research participation and the autonomy of pregnant women. In F. Baylis & A. Ballantyne (eds). 2016. *Clinical Research Involving Pregnant Women*. Switzerland: Springer. (invited)
2016. **Johnson, LSM.** Moving beyond end-of-life: the ethics of disorders of consciousness in an age of discovery and uncertainty. In M. Monti & W. Sannita (eds). 2016. *Brain Function and Responsiveness in Disorders of Consciousness*. Switzerland: Springer. (invited)
2016. **Johnson, LSM.** Reproductive Technologies. In C.M. Klugman (ed). 2016. *Philosophy: Medical Ethics*. Macmillan Interdisciplinary Handbooks: Philosophy series. Farmington Hills, MI: Macmillan Reference USA. (invited)

Encyclopedia Entries

2014. **Johnson, LSM.** Abortion II: Ethical Perspectives, in B Jennings (ed). 2014. *Bioethics*, Vol. 1. 4th ed. Farmington Hills, MI: Macmillan Reference USA. (invited)
2004. **Johnson, LSM.** Abortion: Contemporary Ethical and Legal Aspects: Ethical Perspectives, in SG Post (ed). 2004. *Encyclopedia of Bioethics*, 3e. New York; Macmillan. (invited)

Online Articles

2023. **Johnson, LSM** and Fabi, R. Should an unrepresented, incapacitated patient be treated over her objection? Clinical Ethics Case Series, *Hastings Bioethics Forum*. (03.16.2023)
2022. King, B.J., Ferdowsian, H., Fuentes, A., Gluck, J., **Johnson, LSM**, Pierce, J. Addressing the Harms of Animal Research: What Role Might Journals Play? *Medium*. (11.4.2022)
2022. Ferdowsian, H. and **Johnson, LSM**. Primates in Medical Research: A Matter of Convenience, not Sound Science. *Hastings Bioethics Forum*. (07.08.2022)

2022. **Johnson, LSM.** Xenotransplantation: Three Areas of Concern. *Hastings Bioethics Forum.* (01.19.2022)
2020. Fenton, A. and **Johnson, LSM.** COVID-19 animal research reveals ethical shortcomings. *Impact Ethics.* (09.25.2020)
2020. **Johnson, LSM.** Prioritizing justice in ventilator allocation. *Journal of Medical Ethics Blog.* (04.15.2020)
2019. **Johnson, LSM.** and Maslen, H. Toward a Less Anthropocentric Neuroethics. *The Neuroethics Blog.* (04.09.2019)
2018. **Johnson, LSM.** Might Chimpanzees Have Legal Rights? *Hastings Bioethics Forum.* (05.30.2018)
2018. **Johnson, LSM.** Chimpanzees: Persons or things? *Hastings Bioethics Forum.* (03.28.2018)
2018. Fenton, A. and **Johnson, LSM.** Philosophers' Brief on Chimpanzee Personhood. *Impact Ethics.* (03.04.2018)
2016. **Johnson, LSM.** Paternalism, protection, and athlete autonomy. *Philosopher.* (06.17.2016)
2016. **Johnson, LSM.** Reversing brain death: An immodest proposal. *Impact Ethics.* (05.24.2016)
2016. Fenton, Andrew and **Johnson, LSM.** The ethics of non-human primate research. *Impact Ethics.* (04.05.2016)
2015. **Johnson, LSM.** Is football safe for brains? *The Neuroethics Blog* (10.2015). Reprinted at *Neuronline*, the blog of Society for Neuroscience. (02.02.2016)
2015. **Johnson, LSM.** Pigs as spare (human) parts. *Impact Ethics* (10.26.2015)
2014. **Johnson, LSM.** Needed: More honesty about death before donation. *Impact Ethics.* (5.20.2014) Reprinted in *Current Controversies: Medical Ethics* Greenhaven-Cengage 2015
2014. **Johnson, LSM.** A tragic death and a fight for life. *Impact Ethics*
2013. **Johnson, LSM.** Bioethicists as public advocates. *Impact Ethics*
2013. **Johnson, LSM** & B. Partridge. Sports concussions and sandbagging. *Bioethics Forum.*
2013. **Johnson, LSM.** Needed: Objective measures of subjective well-being. *NeuroEthics Women Leaders blog*
2010. **Johnson, LSM.** *Neuroethics & Law Blog.* Guest-blogger, October 2010.
Kids, concussion, and ConTACT: The shortcomings of return-to-play guidelines
Passing the mirror test: Reflections on the significance of animal self-awareness.
Medicating immaturity
Putting money in the pot: does neurological evidence support legalizing marijuana?
2010. **Johnson, LSM.** Withholding care from vegetative patients: the social and financial costs. *Bioethics Forum*
2010. **Johnson, LSM.** Lessons from H1N1. *Bioethics Forum*
2009. **Johnson, LSM.** The Silent Scream: Misdiagnosis in Disorders of Consciousness. *Bioethics Forum*
2009. **Johnson, LSM.** Training a Skeptical Eye on Neuroscience. *The Dana Foundation News*

Reviews

2023. **Johnson, LSM.** When is a brain organoid a sentience candidate? [version 1; peer review: awaiting peer review] by Jonathan Birch. *Molecular Psychology* 2023; 2(22).
2017. **Johnson, LSM.** Concussion: How Bennet Omalu exposed the worst kept secret in football. *Journal of Ethics in Mental Health* 2017;10:1-9
2017. **Johnson, LSM.** *Neuroethics and the Revision of Common Sense* by Nada Gligorov. *Notre Dame Philosophical Reviews* (03.07.2017)
2014. **Johnson, LSM.** *Breeders: A subclass of women?* by Center for Bioethics and Culture Network. *IJFAB (International Journal of Feminist Approaches to Bioethics)* 2014; 7(2):248-253
- 1991 - 2011. As **Syd M.** Film critic/columnist; reporter-at-large, *Woodstock Times & Almanac*, Woodstock, New York.
2010. **Johnson, LSM.** *Decision-Making, Personhood and Dementia: Exploring the Interface* by D. O'Connor & B. Purves (eds.). *Metapsychology Online* 14(22)
2005. **Johnson, LSM.** *Children: Rights and Childhood* by David Archard. *Metapsychology Online* 9(25)
2003. **Johnson, LSM.** *Intensive Care: A Doctor's Journal* by John F. Murray, *Metapsychology Online* 7(37)
2003. **Johnson, LSM.** *Understanding Cloning* by Scientific American, *Metapsychology Online* 7(6)
2003. **Johnson, LSM.** *Understanding the Genome* by Scientific American. *Metapsychology Online* 7(6)

Journal Special Issues

2015. Co-editor (with B. Partridge and F. Gilbert), *Neuroethics* 2015; 8(1), special issue "Concussion & mTBI: Ethical Issues"

Public Philosophy

2023. Comstock, G, Fenton, A, **Johnson, LSM**, Jones, RC, Meynell, LM, Nobis, N, Peña-Guzmán, D, Sebo, J. Letter of Amici Curiae, Philosophers, Supporting Verified Petition for a Common Law Writ of Habeas Corpus and Issuance of an Order to Show Cause in In re Nonhuman Rights Project, Inc. on behalf of Amahle, Nolwazi, and Mabu On Habeas Corpus (No. S281614). Supreme Court of California, October 16, 2023.
2021. Comstock, G., Donaldson, S., Fenton, A., John, T., **Johnson, LSM**, Jones, RC., Kymlicka, W., Meynell, L., Nobis, N., Peña-Guzman, D., Rocha, J., Rollin, B., Sebo, J., Shriver, A. Brief of Amici Curiae Philosophers In Support of Nonhuman Rights Project on Behalf of Happy. Court of Appeals of the State of New York. September 24, 2021.
2020. Andrews, K., Comstock, G., Crozier, GKD., Fenton, A., **Johnson, LSM**, Jones, RC., Meynell, L., Nobis, N., Peña-Guzman, D., Rocha, J., Rollin, B., Shriver, A. Brief of Amici Curiae Philosophers In Support of Nonhuman Rights Project on Behalf of Happy. Supreme Court of the State of New York Appellate Division: First Department. July 16, 2020.

2018. Andrews, K., Comstock, G., Crozier, GKD., Fenton, A., **Johnson, LSM**, Jones, RC., Meynell, L., Nobis, N., Peña-Guzman, D., Rocha, J., Rollin, B., Shriver, A. Brief of Amici Curiae Philosophers In Support of Nonhuman Rights Project on Behalf of Beulah, Minnie, and Karen. Appellate Court, State of Connecticut. November 13, 2018.
2018. Andrews, K., Comstock, G., Crozier, GKD., Donaldson, S., Fenton, A., John, T., **Johnson, LSM**, Jones, RC., Kymlicka, W., Meynell, L., Nobis, N., Peña-Guzman, D., Rocha, J., Rollin, B., Sebo, J., Shriver, A., Walker, R. Brief of Amici Curiae Philosophers In Support of Petitioner-Appellant. State of New York Court of Appeals. February 23, 2018. Nonhuman Rights Project on behalf of Tommy and Kiko.
2011. **Johnson, LSM**. One small step for the NHL. *Toronto Globe and Mail* June 15, 2011

Published Abstracts

2022. **Johnson, LSM**. *The Consciousness Criterion and the Moral Status Project* in "AJOB-Neuroscience Top Abstract Award Winners from the 2021 International Neuroethics Society Annual Meeting." *AJOB Neuroscience* 2022; 13(4): 287-306.
2022. **Johnson, LSM**. *The elephant in the room is sometimes a monkey: Human exceptionalism and anthropocentrism in neuroethics* in "AJOB-Neuroscience Top Abstract Award Winners from the 2021 International Neuroethics Society Annual Meeting." *AJOB Neuroscience* 2022; 13(4): 287-306.
2021. **Johnson, LSM**, Jacobs, B., Marino, L. *Big Brains in Artificial Captive Environments* in "2020 International Neuroethics Society Annual Meeting Top Abstracts." *AJOB Neuroscience* 2021; doi: 10.1080/21507740.2021.1917726.
2020. **Johnson, LSM**. "Neuroethics of the Nonhuman." in "Selected Abstracts From the 2019 International Neuroethics Society Annual Meeting." *AJOB Neuroscience* 2020; 11(4): W1-15.
2018. **Johnson, LSM**. *Research with Embryo-Like Organisms and Cerebral Organoids: Do the Usual Rules Apply?* in "Top 25 Abstracts from the 2017 International Neuroethics Society Meeting." *AJOB Neuroscience* 2018 9(1): W1-W20.
2017. **Johnson, LSM**. *The Catch-22 of CTE: Ethical, Legal, and Social Implications* in "Selected Abstracts from the 2016 International Neuroethics Society Meeting." *AJOB Neuroscience* 2017; 8(1): W1-W17.
2016. **Johnson, LSM** and AJ Shriver. *What can neuroscience contribute to the problem of neonatal pain?* in "Selected Abstracts from the 2015 International Neuroethics Society Annual Meeting." *AJOB Neuroscience* 2016; 7(2): W11-12.
2011. **Johnson, LSM**. *Reconsidering Quality of Life and the right to die in disorders of consciousness* In "Abstracts for the 2010 Neuroethics Society Meeting, San Diego, California." *AJOB Neuroscience*, 2011; 2(1): 47-69.

Manuscripts and Work Submitted and In Progress

Fabi, R. and Johnson, LSM. Beyond Behavior Contracts (in revision)

Johnson, LSM. Entities and Uncertainties: Ethical Implications of Consciousness. (in revision)

Johnson, LSM and Cerminara, K. "Almost cruel": Considering best interests in withdrawing life-sustaining treatment from a minimally conscious patient.

Johnson, LSM, Abbie Leino, and Brian Haver. As Xenotransplantation Research Proceeds, Public Engagement is Urgently Needed. (under review)

PEER-REVIEWED CONFERENCE PRESENTATIONS

Papers, Panels, Symposia

- 2023. "Xenotransplantation research with brain dead humans." *Ethical Dimensions of Xenotransplantation Experimentation with Humans* Panel session with Carrie Thiessen and Abbie Leino. American Society for Bioethics + Humanities, Baltimore, MD October 14, 2023
- 2023. "Ethical concerns with unilateral behavior contracts in response to patient/staff conflicts." *Clinical, Legal, and Ethical Perspectives on Behavior Contracts: Lessons from One Institution's Experience* Panel session with Amy Caruso-Brown, Rachel Fabi, and Sarah Reckess. American Society for Bioethics + Humanities, Baltimore, MD October 13, 2023.
- 2023. "Three Pillars of Ethical Research with Nonhuman Primates." *Monkeys on the Edge* session. Session co-chair and speaker. World Congress on Alternatives and Animal Use in the Life Sciences. Niagara Falls, Ontario, Canada. September 30, 2023.
- 2023. "Inductive risk and equipoise in potentially harmful consciousness research." *Animal Consciousness Beyond Mammals* Symposium with Jonathan Birch, Andrew Crump, Matilda Rose Gibbons, Peter Godfrey-Smith. Organizer, moderator, and speaker. Association for the Scientific Study of Consciousness, New York, NY. June 25, 2023.
- 2023. "Ethical Concerns with Continued Xenotransplantation Research." *Ethical Concerns in Pig to Human Xenotransplantation* Impact Session with Andrea Boggild, Lynn Cornell, Olivia Kates, Megan Sykes, Carrie Thiessen. American Transplant Congress, San Diego, CA. June 4, 2023.
- 2022. "Anti-abortion laws and 'medical futility' exceptions." *Dobbs, Disability, and "Medical Futility" Exceptions* Panel session with Kara Ayers, Alyssa Burghart, and Stephanie Meredith. American Society for Bioethics + Humanities, Portland, OR. October 2022.
- 2022. "Death by Neurological Criteria: Unshared Metaphysical and Ethical Commitments." *Can Death Determined by Neurologic Criteria Be Salvaged? Alternatives and Implications* Panel session with Christos Lazaridis, Lainie Ross, and Thaddeus Mason Pope. American Society for Bioethics + Humanities, Portland, OR. October 2022.
- 2021. "Autonomy and Captive Confinement." *Big Brains in Small Places: The Impact of Confined, Impoverished Environments on Large, Complex Brains* Symposium International Society of Anthrozoology, June 22-24, 2021. (Virtual due to pandemic)
- 2020. *Potentially Inappropriate Interventions and 'Sufficient Cognitive Ability': Inappropriately Deciding Which Lives are Worth Saving*. Panel session with Laurel Hyle, Christos Lazaridis, and Sarah Risen. American Society for Bioethics + Humanities, October 2020. (Virtual due to pandemic).

2020. "The Case for Compassionate Release." *What We Owe to Cora: Justice and Flourishing Beyond the Lab* Panel session with Andrew Fenton, Hope Ferdowsian, and Steven Wise. American Society for Bioethics + Humanities, October 2020. (Virtual due to pandemic).
2019. "Ethical Considerations." *All Things Considered: Surrogate Decision-making on Behalf of Patients in the MCS* Panel session with Kathy Cerminara and David Lapides. American Society for Bioethics + Humanities, Pittsburgh, PA. October 2019
2019. "Race, Remembrance, and Restoration: The Immortal Life of Jahi McMath." American Society for Bioethics + Humanities, Pittsburgh, PA. October 2019
2018. *Brain Injuries and Uncertain Futures: Does Consciousness Matter?* Panel session with Christos Lazaridis, Laura Specker Sullivan, & Robert Truog. American Society for Bioethics + Humanities, Anaheim, California. October 19, 2018
2017. *Ethics in the Center: When medically 'settled' matters and social, cultural, or religious values diverge* Panel with Harold Braswell, Seema Shah, and Mohamed Rady. American Society for Bioethics + Humanities, Kansas City, Missouri. October 22, 2017
2017. *Belmont for Animals? Considering a framework for protecting nonhuman primates in research* Workshop with Hope Ferdowsian, Andrew Fenton. American Society for Bioethics + Humanities, Kansas City, Missouri. October 21, 2017
2016. "The Catch-22 of CTE: Ethical, Legal, and Social Implications." (poster and Flash Talk presentation) International Neuroethics Society Meeting, San Diego, California, November 11, 2016
2016. "Inference, Uncertainty, and Inductive Risk." *Dead Wrong? Ethical Implications of Misdiagnoses in Brain Death and the Vegetative State* panel session with John Banja, Robert Truog, and Karen Rommelfanger. American Society for Bioethics & Humanities Meeting, Washington DC, October 7, 2016
2015. "The vulnerability of nonhuman animals used in research." *Minding Animals: Ethical implications for research* panel session with Andrew Fenton and Adam Shriver. American Society for Bioethics + Humanities Meeting, Houston, Texas, October 22, 2015
2014. "Conscientious objection to brain death: Why reasonable accommodation is reasonable, necessary, and good public policy." American Society for Bioethics + Humanities Meeting, San Diego, CA, October 2014
2014. *Functional neuroimaging of Disorders of Consciousness: The ethical implications of where we are now, and where we're going* Panel session with Martin M. Monti, PhD (UCLA) and Adam Shriver, PhD (Penn). American Society for Bioethics + Humanities Meeting, San Diego, CA, October 2014
2013. "Unnecessary Roughness: Ethical considerations in sport-related neurotrauma, sports participation, and consent." American Society for Bioethics + Humanities, Atlanta, GA. October 25, 2013
2013. "Why we need to know what it's like: The ethical priority of quality of life research in disorders of consciousness." Western Michigan University Medical Humanities Conference, Kalamazoo, MI. September 2013

- 2012. "Saying what no one else will say: The bioethicist as translator, interpreter, and advocate in the public sphere." American Society for Bioethics + Humanities, Washington DC October 20, 2012
- 2011. "The case for innovation in vaccine production." Canadian Bioethics Society Conference. St. John, New Brunswick. June 2011
- 2010. "Repeated football-related concussion in pediatric athletes: Assessing the risks and promoting prevention strategies." (Co-presented with F. Gilbert) International Association for the Philosophy of Sport Conference. Rome, Italy. September 2010
- 2010. "Reconsidering quality of life and the right to die in disorders of consciousness." Canadian Bioethics Society 21st Annual Conference. Kelowna, British Columbia. June 2010
- 2000. "Hume on the Origins of Society and Government: The Siren Song of the Proximal." Hume Society Conference, Williamsburg, VA July 2000

Posters

- 2022. "Disorders of Consciousness, distributive epistemic justice, and the duties of privileged epistemic agents." (poster and video) International Neuroethics Society, Montreal, Canada, November 2022. Hybrid meeting.
- 2021. "The Consciousness Criterion and the Moral Status Project." International Neuroethics Society Meeting, November 4-5, 2021. (Virtual due to pandemic).
- 2021. "The elephant in the room is sometimes a monkey: Human exceptionalism and anthropocentrism in neuroethics." International Neuroethics Society Meeting, November 4-5, 2021. (Virtual due to pandemic).
- 2020. "Big Brains in Artificial Captive Environments." International Neuroethics Society Meeting, October 22-23, 2020. (Virtual due to pandemic).
- 2019. "Neuroethics of the Nonhuman." International Neuroethics Society Meeting, Chicago, IL. October 17-18, 2019.
- 2017. "Research with Embryo-Like Organisms and Cerebral Organoids: Do the Usual Rules Apply?" International Neuroethics Society Meeting, Washington, DC. November 9-10, 2017.
- 2015. "What can neuroscience contribute to the problem of neonatal pain?" (With Adam Shriver) International Neuroethics Society Meeting, Chicago, Illinois, October 16-17, 2015.
- 2014. "Moral status and the capacity for conscious suffering." International Neuroethics Society Meeting. Washington, DC. November 14, 2014
- 2013. "Why we need to know what it's like: The ethical priority of quality of life research in disorders of consciousness." International Neuroethics Society Meeting. San Diego, CA. November 8, 2013
- 2010. "Reconsidering quality of life and the right to die in the minimally conscious state." International Neuroethics Society Meeting. San Diego, CA. November 2010
- 2010. "H1N1 and the critical need for alternatives to egg-based vaccines." Canadian Center for Vaccinology 2nd Annual Symposium. Halifax, Nova Scotia. April 2010

INVITED TALKS and PRESENTATIONS

- 2024. "Ethical Dimensions of Xenotransplantation Research in Brain Dead Humans." Cedars-Sinai Center for Healthcare Ethics Noon Conference Series. Cedars-Sinai Medical Center. Los Angeles, CA March 20, 2024 (upcoming)
- 2024. "Ethical Uncertainties in Potentially Harmful Consciousness Research in Nonhuman Animals." Philosophy of Animal Minds and Behavior Association Group Meeting. American Philosophical Association Central Division Meeting. New Orleans, LA Feb 21-24, 2024 (upcoming)
- 2024. "Philosopher on the Unit: The role of philosophy in clinical ethics consultation." Philosophy in the Health and Medical Humanities. American Philosophical Association Central Division Meeting. New Orleans, LA Feb 21-24, 2024 (upcoming)
- 2024. "Given the present reality for the use of pigs, what ethical objections remain?" American Society of Transplantation Transplant and Regenerative Medicine Advisory Council Controversies Conference. January 25-26, 2024
- 2023. "Ethical and Epistemic Uncertainties Concerning Disorders of Consciousness." Value of Consciousness Seminar Series. Department of Philosophy, Rice University. Houston, TX. December 5, 2023.
- 2023. "Good Science: On the Responsibilities of Scientists." Natural Science Seminar Series. LeMoyne College, NY. October 27, 2023
- 2023. "Ethical Research with Nonhuman Primates." **Congressional Briefing:** Monkey Importation: Devastation, Disease, Death, and Deception, with Lisa Jones-Engel and Katherine Roe. Invited by Representative Brian Fitzpatrick of Pennsylvania. US Capitol, Washington, DC. October 18, 2023.
- 2023. "Entities and Uncertainties: Ethical Implications of Consciousness." Next Frontiers in Consciousness Research Workshop. National Institutes of Health. Bethesda, MD. June 26-28, 2023.
- 2023. "Ethical Uncertainties about Consciousness Across Entities." **Keynote speaker.** NYU Workshop on Animal and AI Consciousness. New York University, New York, NY. June 26, 2023
- 2023. "Neuroscientific Research on Aggression: Ethical Considerations." **Keynote speaker.** Advancing the Science of Aggression Across Species and Disciplines Workshop. National Institutes of Health Office of Behavioral and Social Sciences. June 14-15, 2023.
- 2023. "Death by Neurological Criteria as a Legal Fiction: Imposing Metaphysical and Ethical Commitments." Death Seminar. Neubauer Collegium, University of Chicago. April 25, 2023.
- 2023. "Foregrounding Justice: Prioritizing Rights in the Pandemic Instrument." From Science to Policy: how the Pandemic Instrument can prevent pandemics and enable equity Satellite Meeting. Consortium of Universities for Global Health 2023 Conference on Global Health at a Crossroads: Equity, Climate Change & Microbial Threats. Washington, DC April 13, 2023.

2023. "Aligning human and animal research ethics: The Belmont Principles." Transforming Medical Research Roundtable: Advancing Legal Protections. Speaker and participant. March 7, 2023.
2023. "Aligning Human and Animal Research Ethics: The Belmont Principles." **Congressional Briefing:** Transforming Medical Research. With Hope Ferdowsian, Jim Corbett, Barbara J. King, and Paul Locke, invited by Senator Cory Booker of New Jersey. US Congress, Hart Senate Office Building, Washington, DC. January 30, 2023
2022. Neuroethics Student Championship. Panelist/speaker. Expert panel with Gillian Hue, Francis Shen and Jayashree Dasgupta. Simply Neuroscience and International Brain Research Organization. November 19, 2022 (virtual)
2022. "The Belmont Report: Its History, Principles, and Applications." Transforming Medical Research. Just One Health/Project ECHO (Extension for Community Healthcare Outcomes) seminar Sept 8, 2022 (virtual)
2022. "Three Pillars of Ethical Research with Nonhuman Primates." Harvard-Yale Animal Ethics Group. June 6, 2022 (virtual)
2022. Ecological Justice and the Right to Health. Panelist with Elan Ebrell, Jeff Sebo, Mia MacDonald, Laurie Sellars, Delci Winders. May 19, 2022 (virtual)
2022. "Disorders of Consciousness and the Ethics of Uncertainty." Grand Rounds, Department of Neurosurgery, Zucker School of Medicine at Hofstra/Northwell. May 17, 2022 (virtual)
2022. "Disorders of Consciousness: Embracing Medical, Ethical, and Legal Uncertainty." Stanford Synapse Annual Conference, Stanford University, April 30, 2022 (virtual)
2022. "Is Animal Research Justified by Human Supremacy?" TEDx Talk, TEDxSUNYUpstate, Syracuse, NY. April 19, 2022.
2022. Transforming Medical Research. Virtual public panel and forum with Hope Ferdowsian, Agustin Fuentes, Barbara J. King, Jessica Pierce, Charu Chandrasekara, Lisa Jones-Engel. January 27, 2022 (virtual)
2021. "Consciousness and Moral Status." Neuroethics Affinity Group, ASBH. October 2021. (virtual).
2021. "Big brains in small places: The impact of confined, impoverished environments on large, complex brains." Kimmela Center for Animal Advocacy. Live webinar with Lori Marino and Bob Jacobs. July 15, 2021.
2021. "Inductive Risk in Animal Research." Society for the Study of Ethics and Animals Colloquium Series. April 14, 2021. (virtual)
2021. "Ethical Implications of a Legal/Social Construct of Brain Death." Making Progress on Death: Towards an Updated Normative Framework Conference, Neubauer Collegium for Culture and Society. University of Chicago, Chicago, IL. March 24-25, 2021. (virtual)
2021. "Neuroethics, Neuroscience, and Nonhuman Primates." Neuroethics Network 2021. Neuroscience, Éthique et Société Association, Institut du Cerveau et de la Moëlle Épineière. February 1-4, 2021 and International Bioethics Retreat, 2021 February 8-11, 2021. (Virtual).
2020. "The complexities of covering science on the cutting edge." Science Writers 2020. Invited panelist. October 15, 2020. (Virtual).

2020. Scholar Advocacy in Neuroscience and Psychology. Kimmela Center for Animal Advocacy. Live webinar with Lori Marino, Greg Berns, Becca Franks, and Bob Jacobs. June 3, 2020.
2020. Annual BRAIN Initiative Investigator's Meeting. Neuroethics Session, "neuroethics expert." June 1, 2020. (Virtual).
2020. "Does Unconsciousness Matter Morally?" Working Papers in Ethics and Moral Psychology. Icahn School of Medicine at Mount Sinai, New York, NY. May 21, 2020. (Virtual).
2019. American Society of Bioethics + Humanities. Health & Science Affinity Group, Animal Bioethics Affinity Group, Neuroethics Affinity Group joint session. Discussant, "Frankenstein's Pig: Reanimating Dead Pig Neural Tissue." October 25, 2019
2019. "Disorders of Consciousness: Concepts, Culture and Prognosis." Speaker, panelist. International Neuroethics Society Meeting. Chicago, IL. October 17-18, 2019
2019. "Nonhuman primates in Neuroscience." Global Neuroethics Summit. Daegu, South Korea. September 24-27, 2019
2017. *Unlocking the Cage*, Film screening, panelist/discussant. Visual Arts and Cultural Representations Affinity Group, American Society for Bioethics + Humanities, Kansas City, MO Oct 21, 2017
2017. "Creating transgenic pigs to grow organs: a high tech solution to a low tech problem?" Speaker and Ethics of New Technologies Session co-chair (with Andrew Fenton), World Congress on Alternatives and Animal Use in the Life Sciences, Seattle, WA. August 21, 2017
2017. "Emergent Properties: Ethical Considerations." Stem Cells, Neural Organoids, and Ex Vivo Human Brain Tissue: Science and Ethics Workshop; Duke Science & Society Program and NIH BRAIN Initiative, Duke University, Durham, NC. May 11, 2017
2017. "Beyond End-of-Life: Disorders of Consciousness and the Ethics of Uncertainty." **Plenary Speaker**. Galveston Brain Injury Conference. Galveston, TX. May 4-5, 2017
2017. "Upstream/Downstream: Inference, Uncertainty, and Risk." Galveston Brain Injury Conference. Galveston, TX. May 4-5, 2017
2016. *Concussion*. Panelist. Public film screening and discussion, Novel Tech Ethics, Dalhousie University. Halifax, Nova Scotia. April 18, 2016
2014. "Disorders of Consciousness and the ethics of uncertainty." Measuring Borderline States of Consciousness Conference. Center for Mind, Brain, and Consciousness/Center for Bioethics. New York University, New York, NY. October 24-25, 2014
2014. "Concussion and mTBI: Neuroethical issues." (lightning talk) Neuroethics Affinity Group Meeting, American Society for Bioethics & Humanities Meeting, San Diego, CA, October 2014
2011. "Should youth hockey be safer?" Cafe Scientifique, Novel Tech Ethics, Dalhousie University. Halifax, Nova Scotia, Nov 22, 2011
2011. States of Mind: a film series on the ethics of mental health. Panelist. *Precious* (Jan. 17, 2011); *Helen* (Jan 24, 2011); *Temple Grandin* (Jan 31, 2011); *Lars and the Real Girl* (Feb 7, 2011). Halifax, Nova Scotia.

2005. "Choosing for Children: Medical Decision-Making and Children's Rights." Dowling College, NY. October 2005

INVITED PARTICIPATION in MEETINGS and WORKSHOPS

2024. American Society of Transplantation Transplant and Regenerative Medicine Advisory Council Controversies Conference. **Workgroup co-leader.** Ethical Issues (Pigs) Workgroup. January 25-26, 2024.
2023. "What are the potential risks of sharing different types of human brain data/inferences that can be drawn?" **Panel moderator.** Workshop on Ethics of Sharing Individual Level Human Brain Data Collected in Biomedical Research. NIH BRAIN Initiative Neuroethics Working Group. Bethesda, MD. July 17-18, 2023.
2023. Transforming Medical Research Roundtable: Transdisciplinary Cultural Change. Participant. March 9, 2023.
2019. Phoenix Zones Initiative Unconference. Participant. Santa Fe, NM. November 15-17, 2019
2019. Annual BRAIN Initiative Investigator's Meeting. BRAIN Initiative Neuroethics Working Group Representative. Washington, DC. April 11-13, 2019
2018. Global Neuroethics Summit. Delegate, BRAIN Initiative Neuroethics Working Group Representative. Seoul, South Korea. October 11-14, 2018
2018. Galveston Brain Injury Conference. Participant, Ethics track. Galveston, Texas. May 3-4, 2018
2018. Annual BRAIN Initiative Investigator's Meeting. BRAIN Initiative Neuroethics Working Group Representative. Rockville, MD. April 11-13, 2019
2017. Global Neuroethics Summit. Delegate, BRAIN Initiative Neuroethics Division Representative. Daegu, South Korea. October 17-18, 2017
2016. Animal Research Neuroethics Workshop. Invited participant. Penn Center for Neuroscience and Society, University of Pennsylvania. Philadelphia, PA June 9-10, 2016

DEPARTMENTAL and UNIVERSITY TALKS

2023. "Wanted Dead or Alive: Xenotransplantation Research with Humans." Center for Bioethics and Humanities, Upstate Medical University. Sept 14, 2023.
2023. "Assent: Adolescent and Parental Decisional Roles and Rights." Pediatrics Grand Rounds M & M Conference. Upstate Golisano Children's Hospital. May 31, 2023.
2022. "Brain Death II: The Saga Continues." Center for Bioethics and Humanities, Upstate Medical University. May 26, 2022
2021. "Brain Death: Current Controversies." Center for Bioethics and Humanities, Upstate Medical University. May 27, 2021
2021. "Moral Status and the Consciousness Criterion." Department of Philosophy Seminar. Dalhousie University. Halifax, Nova Scotia. August 13, 2021. (*virtual due to pandemic*)
2020. "Inference and Inductive Risk in Brain Injury." Center for Bioethics and Humanities, Upstate Medical University. July 9, 2020.

- 2018. "Chimpanzee Personhood." Friends of the Michigan Tech Library Annual Lecture. Oct 25, 2018
- 2015. "The Catch-22 of CTE: Ethical and Legal Implications." KIP Seminar Series. Department of Kinesiology and Integrative Physiology. Michigan Tech. Dec 4, 2015
- 2014. "What is it like to be a zombie?" Undead U: A Zombie Symposium. Michigan Tech. October 30, 2014
- 2014. "Filling the ethical vacuum: Ethics does not suck." Ethics, Integrity, and Responsible Conduct of Research Workshop. Michigan Tech. May 2014
- 2013. "Killing the undead (and other problems in zombie ethics)." Undead U: A Zombie Symposium. Michigan Tech. November 1, 2013
- 2011. "Mapping a way around the authenticity detour: cognitive enhancement, cognitive mapping, and extended cognition." Philosophy Colloquium, Philosophy Department. Dalhousie University. April 2011
- 2010. "The perils of progress: Halfway measures and treating disorders of consciousness." Neuroethics Mini-Symposium, Neuroscience Institute, Dalhousie University. June 2010
- 2001. "The End of Reflection: Korsgaard's Theory of Reflective Endorsement." Graduate Philosophy Prize Lecture, University at Albany, State University of New York May 2001

GRANTS

- 2017. Co-PI (with Adam Feltz and Silke Feltz). "Knowing what you eat: The effectiveness of educational interventions on animal consumption." \$11,385. Animal Charity Evaluators. September 2017 - August 2020.
- 2010. Project director. "Too Much Information? Public Health Planning and Communication." \$2,450. Canadian Institutes of Health Research, Cafe Scientifique Partnership Program Grant. April 2011.

HONORS and AWARDS

- 2021. *AJOB Neuroscience* Top Abstract Award "The Consciousness Criterion and the Moral Status Project." International Neuroethics Society Meeting, November 4-5, 2021.
- 2021. *AJOB Neuroscience* Top Abstract Award "The elephant in the room is sometimes a monkey: Human exceptionalism and anthropocentrism in neuroethics." International Neuroethics Society Meeting, November 4-5, 2021.
- 2019. *AJOB Neuroscience* Top Abstract Award "Neuroethics of the Nonhuman." International Neuroethics Society Meeting, Chicago, IL. October 17-18, 2019.
- 2019. Elsevier Outstanding Poster Award "Neuroethics of the Nonhuman." International Neuroethics Society Meeting, Chicago, IL. October 17-18, 2019.
- 2017. *AJOB Neuroscience* Top Abstract Award "Research with Embryo-Like Organisms and Cerebral Organoids: Do the Usual Rules Apply?" International Neuroethics Society Meeting, Washington, DC. November 9-10, 2017.
- 2016. Top 10% University-wide Student Evaluation Scores, Michigan Technological University

- 2015. *AJOB Neuroscience* Top Abstract Award "What can neuroscience contribute to the problem of neonatal pain?" (co-authored with A. Shriver) International Neuroethics Society Meeting, Chicago, Illinois, October 16-17, 2015.
- 2001. Philosophy Essay Prize, Department of Philosophy, University at Albany, State University of New York
- 2000. Hume Society Young Scholar Award, Hume Society Conference, Williamsburg, Virginia
- 2000. Research/Travel Grant, University at Albany, State University of New York, Graduate Student Organization Grants Program

TEACHING

Upstate Medical University

Department of Neurology Residents Ethics Education, Preceptor (2022-23; 2023-2024)
 Department of Medicine Residents Bioethics Retreat, Co-coordinator (2022-), Preceptor (2021, 2022, 2023)
 Department of Pediatrics Residents Ethics Education, Preceptor (2022)
 Individualized Study in Bioethics, Course Director (2022 -)
 Health Care Ethics, Course Director; small group preceptor (2020 - 2024)
 Health Systems and Science Intensives (2023-2024)
 Patients to Populations, small group preceptor (2019-20; 2020-21; 2021-2022; 2022-23)
 Clinical Bioethics, small group preceptor (2019-20; 2020-21; 2021-22; 2022; 2023-2024)

Guest Teaching & Lectures

Upstate Medical University. Chaplain Interns Ethics Seminar. "Providing culturally sensitive care: Navigating conflicts between patient and parental rights." March 6, 2023.
 Upstate Medical University. Responsible Conduct of Scientific Research. "Research with Animals." Oct 18, 2022; Oct 24, 2023
 Project ECHO with Phoenix Zones Initiative. Transforming Medical Research Training and Mentorship Program. History and Ethics of Human and Animal Research (Continuing Medical Education) Sept 8, 2022.
 Cornell Law School. Bioethics Mediation and Resolution of Ethical Dilemmas in Health Care. "Brain Death: Current Controversies." March 29, 2022
 Fordham University. Neuroethics. "Inference and Inductive Risk in Disorders of Consciousness." March 9, 2021.

Michigan Technological University

Biomedical Research Ethics (graduate) (Fall 2012, 2014, 2016, 2018)
 Biomedical Ethics (Spring 2012-2019)
 Philosophy & Death (Spring 2018)
 Sports Medicine & Ethics (Fall 2015; 2017)
 Political Philosophy (Spring 2016; 2017; 2019)
 Ethical Theory/Moral Problems: Zombie Ethics (*online* Summer 2013 - 2019)
 Ethical Theory/Moral Problems (Fall 2011, 2014-2018; *online* Summer 2012)
 Introduction to Philosophy: Philosophy and Film (Fall 2013)

Dalhousie University Medical School, Halifax, Nova Scotia

Med III, Obstetrics & Gynecology Ethics Seminar (2010-2011)

State University of New York, New Paltz

Mind and Morals in Movies (Spring 2009)

Introduction to Philosophy: Problems (Spring 2008; Fall 2008)

Philosophy in Film (Spring 2007; Spring 2008)

Introduction to Philosophy: Classics (2005-2009)

Mount Saint Mary College, Newburgh, New York

Medical Ethics (Spring 2002)

Introduction to Philosophy (2001-2003)

Social Philosophy (Fall 2000)

STUDENT SUPERVISION & ADVISING

Medical Student Supervision

Supervisor. Individualized Study in Bioethics. Scott Firman (MS4) "Bias in Pain Treatment" 2023.

Supervisor. Individualized Study in Bioethics. Logan Mancuso (MS4) "Effective Altruism" 2023.

Supervisor. Individualized Study in Bioethics. Winston Oliver (MS3) "Bioethics of Suicide." 2022.

Doctoral Advising

Chair, Dissertation Committee: Silke Feltz (Rhetoric, Theory & Culture); "Because We Have Chosen a Life of Peace": A Quantitative and Qualitative Study of Vegan Food Narratives. Michigan Technological University, 2019.

Member, Dissertation Committee: Ann Kitalong-Will (Rhetoric, Theory & Culture); Michigan Technological University, 2019

Member, Comprehensive Exam Committee: Valorie Troesch (Rhetoric, Theory & Culture); Michigan Technological University

ACADEMIC SERVICE & PROFESSIONAL ACTIVITIES

Organizational

Member (appointed). American Society of Transplantation, Transplant Regenerative Medicine Community of Practice and Psychosocial and Ethics Community of Practice, Ethics of Pig to Human Xenotransplantation Work Group (2022-)

Bioethicist (appointed), Data Safety Monitoring Board, "A Phase 2, Multi-center, Multi-arm, Randomized, Placebo-controlled, Double-blind, Adaptive Platform Study to Evaluate the Safety, Tolerability, and Efficacy of Potential Therapeutic Interventions in Active-Duty Service Members and Veterans with Post-traumatic Stress Disorder (PTSD)", Surgeon

General, Department of the Army, US Army Medical Research and Development Command (2022 -)

Member (elected), Nominating Committee, International Neuroethics Society (2021- 2023; 2023 - 2025)

Observer member (appointed), Drafting Committee to Revise the Uniform Determination of Death Act, Uniform Law Commission. (September 2021- September 2023)

Observer member (appointed), Study Committee on Updating the Uniform Determination of Death Act, Uniform Law Commission. (Aug 2020-June 2021)

Member, moderator (appointed). National Anti-Vivisection Society Primate Research Working Group (2020-)

Member (appointed), NIH BRAIN Initiative Neuroethics Working Group (formerly Neuroethics Division). (2017-present)

Chair and Founder. American Society for Bioethics + Humanities Animal Bioethics Affinity Group. (2016-2020) (Co-chaired with Adam Shriver 2016-2018; with Tyler John 2018-2019)

Member (elected), Communications Committee. International Neuroethics Society. (2015 - 2017)

Co-chair (with Laura Webster). American Society for Bioethics + Humanities Neuroethics Affinity Group (2014- 2016)

Faculty mentor, MAP: Minorities and Philosophy. (2013-2014)

Editorial

Associate Editor, *Neuroethics* (2019 -)

Editor, PhilPapers.org: Biomedical Ethics; Neuroethics; Ethics of Brain Imaging; Cognitive Enhancement; The Minimally Conscious State; Vegetative State and Coma; Biotechnology Ethics. (2010 -)

Ad hoc peer reviewer (journals): *Molecular Psychology; Medicine, Health Care and Philosophy; Journal of Cognitive Neuroscience; British Journal for the Philosophy of Science, Transplantation, Asian Bioethics Review, Theoretical Medicine and Bioethics, American Journal of Bioethics, Women's Health Reports; BMC Medical Ethics; Frontiers Neurology; Journal of Clinical Ethics; Kennedy Institute of Ethics Journal; Journal of Medical Ethics; Bioethics; Neuroethics; Developing World Bioethics; Accountability in Research; AJOB Neuroscience; Journal of School Health; Journal of Bioethical Inquiry; Canadian Medical Association Journal; Injury Prevention; European Journal of Sports Medicine; Science Magazine; International Journal of Sport Policy & Politics; People and Nature; Philosophical Psychology; Frontiers in Sports and Active Living; Journal for the Theory of Social Behaviour*

Ad hoc peer reviewer (book proposals and manuscripts): Routledge; MIT Press; Oxford University Press; Elsevier; Cambridge University Press

Grants Review

Specialist Reviewer: Bioethicist. Peer Reviewed Orthopedic Research Program (PRORP) panel of the FY23 Peer Reviewed Medical Research Program (PRMRP) Clinical

Translation Research peer review panel, Department of Defense and Congressionally Directed Medical Research Programs. November 2023.

Specialist Reviewer: Bioethicist. Toxic Exposures Research Program, Neurotoxin Exposure-2 peer review panel, Department of Defense and Congressionally Directed Medical Research Programs. January 2023.

Specialist Reviewer: Bioethicist. Peer Reviewed Orthopedic Research Program, Department of Defense and Congressionally Directed Medical Research Programs. November 2021.

Specialist Reviewer: Bioethicist. Peer Review, Defense and Veterans Brain Injury Center (DVBIC). May 2019.

Specialist Reviewer/Panelist: Bioethicist. Peer Reviewed Orthopaedic Research Program, Department of Defense and Congressionally Directed Medical Research Programs. December 2018

Reviewer/Panelist: Special Emphasis Panel. Research on Improving Pediatric mTBI Outcomes Through Clinician Training, Decision Support, and Discharge Instructions. Centers for Disease Control & Prevention. May 2018.

Specialist Reviewer/Panelist: Bioethicist. Precision Trauma Care Research Award (PTCRA) Traumatic Brain Injury (TBI) peer review panel, Department of Defense and Congressionally Directed Medical Research Programs. September 2017

Specialist Reviewer/Panelist: Bioethicist. Complex Traumatic Brain Injury Rehabilitation Research peer review panel for the Department of Defense and Congressionally Directed Medical Research Programs. February 2017

Specialist Reviewer/Panelist: Bioethicist. Traumatic Brain Injury peer review panel of the FY16 Joint Program Committee-6/Combat Casualty Care Research Program for the Department of Defense and Congressionally Directed Medical Research Programs. October 2016

Specialist Reviewer/Panelist: Bioethicist. Department of Defense/CDMRP/Medical Research Program. Clinical Trial Award. December 2015

Specialist Reviewer/Panelist: Bioethicist. Department of Defense/CDMRP/US Army Medical Research and Materiel Command. Clinical Research Initiative - Health Services. August 2015

Scientific Reviewer/Panelist: Bioethicist. Special Emphasis Panel, Research to Evaluate CDC Heads Up Concussion Initiative in Youth Sports, Centers for Disease Control and Prevention. May 2015

Specialist Reviewer/Panelist: Bioethicist. U.S. Department of Defense/CDMRP. Psychological Health/Traumatic Brain Injury Research Program: Investigational Treatments for TBI and PTSD Clinical Trial Award. March 2015

Specialist Reviewer/Panelist: Bioethicist. U.S. Department of Defense/CDMRP. Chronic Effects of Neurotrauma Consortium Awards. February 2013

UNIVERSITY SERVICE

University-wide, SUNY Upstate Medical University

Behavior Contracts Working Group, and Study & Drafting Subcommittee, co-chair (2023)

Norton College of Medicine Health Systems Science Working Group, Ethics, Equity and Professionalism Intersession Planning Task Force (2022-2023)
 Norton College of Medicine Admissions Interviews, interviewer (2022-2023; 2023-2024)
 Norton College of Medicine Faculty Appointments and Promotion Committee (2021-2024)
 Ethics Consult Service: University and Community Hospital, Golisano Children's Hospital, Crouse Hospital (2020 -)
 Hospital Ethics Committee, Co-chair (2023-); member: (2020-2023)
 Norton College of Medicine Pilot Mentoring Program, Mentor (2021- 2023)
 Upstate Community Hospital Suite 1K COVID Test Site volunteer (Jan-Feb 2022)
 University Hospital COVID Labor Pool Unit Clerk volunteer (2021)

Center for Bioethics and Humanities, SUNY Upstate Medical University

Promotion and Tenure Committee, chair (2022-2023), member (2023-2024)
 Search Committee, member (2021-2023)
 Graduate Medical Education Needs Assessment (2019-2020)

University-wide, Michigan Technological University

Student Conduct Board & Academic Integrity Committee hearing officer (elected) (2013-2015; 2015-2018; 2018-2021)
 Title IX hearing officer (2015-2019)
 Book Club, Faculty Advisor (2013-2019)
 Organizer, *Undead U: A Zombie Symposium*, Michigan Technological University, (November 2013; October 2014)
 General Education Council Sub-committee on Values & Civic Engagement (2013)

Humanities Department, Michigan Technological University

Promotion & Tenure Committee (2017-2019)
 Diversity Committee (2018-2019)
 Technical Communication Search Committee (2019)
 Philosophy Committee (2015-2019)
 IRB Liaison (2013-2019)
 Grievance Committee (2013-2016)
 Search Committee, Philosophy (2014-2015)
 Digital Media & Technology Committee (2013-2014)
 Library Liaison (2012-2013)

MEDIA INTERVIEWS AND COVERAGE

Print and Web Interviews

Tortoise; MIT Technology Review; The Guardian (UK), JAMA, Socialter (France); Endpoints News; Wall Street Journal; The Daily Beast; Gizmodo; Medical News Today; Vista Magazine (China); The Atlantic; Christian Science Monitor; Houston Chronicle; Seeker (Discovery Network); Futurism; Wallet Hub; City Pages; Big Think; Centre Ice: The Hockey Magazine;

Medill News Service; Chronicle-Herald (Halifax, Nova Scotia); Post Media News; Daily Mining Gazette (Michigan)

Television Interviews

China Global Television News America; Fox6 UP News; CBC Nova Scotia; CBC National; CTV (Canada); Global National News (Canada)

Radio and Podcast Interviews

The Informed Patient (podcast); Tortoise; Species Unite (podcast); HealthLink On Air; Death Space (podcast); Copper Country Today; Jason Gregor Show (Edmonton Sports Radio); Radio-Canada (CBC French); Mike Pintek Show (KDKA Pittsburgh news radio); Rick Howe Show (News 95.7 radio); CBC Halifax Information Morning; Bill McLean sports show (CKDU radio); CBC Saint John Information Morning; CBC Sydney Cape Breton Information Morning; The Roy Green Show; Health, Wealth & Wisdom radio

Media coverage of scholarly work

Faunalytics.com; AMA Journal of Ethics Podcast; The Informed Patient (podcast); CNN; Discovery Channel; DalNews; ABC10 News (Michigan); *Daily Mining Gazette* (Michigan)

PROFESSIONAL MEMBERSHIPS

American Philosophical Association
American Society for Bioethics + Humanities
Association for the Scientific Study of Consciousness
International Association for the Philosophy of Death and Dying
International Neuroethics Society
Minding Animals International
Philosophy of Animal Minds and Behavior Association