

# KAROLA KREITMAIR

## CURRICULUM VITAE

### UNIVERSITY EDUCATION

- 2013**                      **Ph.D. in Philosophy**  
Stanford University, Stanford, CA
- 2006**                      **M.Sc. in the Evolution of Language and Cognition (Distinction)**  
University of Edinburgh, Scotland, UK
- 2004**                      **B.A. in Philosophy (Distinction in Playwriting)**  
Brown University, Providence, RI

### DISSERTATION

Title: *Sticky Attunements – On the Relationship Between Organisms and Their Environments*  
Committee: Ken Taylor (supervisor), John Perry, Mark Crimmins

### POSITIONS HELD

- 2024 – present**                      **Associate Professor**  
Medical History and Bioethics, School of Medicine and Public Health, University of Wisconsin – Madison
- 2023 – present**                      **Affiliate Professor**  
Philosophy, University of Wisconsin – Madison
- 2023**                                      **Marie-Curie Senior Fellow**  
Freiburg Institute of Advanced Studies, Freiburg, Germany
- 2018 – 2024**                              **Assistant Professor**  
Medical History and Bioethics, School of Medicine and Public Health, University of Wisconsin – Madison
- 2018 – present**                              **Clinical Ethics Consultant (HEC-C Certified)**  
University of Wisconsin Hospitals and Clinics
- 2016 – 2018**                              **Clinical Ethics Fellow**  
Stanford Center for Biomedical Ethics, Stanford School of Medicine
- 2014**                                      **Visiting Lecturer**  
Sookmyung University, Seoul, South Korea
- 2013 – 2016**                              **Post-Doctoral Teaching Fellow**  
Thinking Matters Program, Stanford University

## **HONORS, GRANTS, AWARDS**

**2024:** JAB-ASBH Fellowship Award

**2024 – 2025:** Vilas Associates Award “The Moral Status of Human Brain Surrogates” (\$25,000) (UW Madison).

**2021:** AJOB – Neuroscience Top Abstract Award

**2019:** Co-Investigator, NIH R34 – “Promoting Resilience in Children: Protocol Development for a Birth Cohort Study to Assess Factors Impacting Neurodevelopment (Ethical and Legal)”, PI: Pilar Ossorio (UW Madison). 8.5 % salary support

**2019:** Guest Researcher Fellowship (Freiburg University/FRIAS)

**2017:** Rising Star Plenary Lecture Award (International Neuroethics Society)

**2017:** Medicine and the Muse Frankenstein@200 Grant (\$5000) (Stanford Center for Biomedical Ethics)

**2013:** Humanities Center Dissertation Scholarship (Stanford University, declined)

## **POSITIONS HELD THAT REQUIRE SCHOLARLY COMPETENCE**

**2021 – present:** Panel Member, Congressionally Directed Medical Research Programs (CDMRP), Traumatic Brain Injury and Psychological Health Research Program (TBIPHRP).

**2019 – 2021:** Expert Advisory Board, NIH R01 – “Enabling Ethical Participation in Innovative Neuroscience on Mental Illness and Addiction”, PI: Lisa Roberts (Stanford University).

**2019 – present:** Editorial Board Member, Cambridge Quarterly of Healthcare Ethics: Clinical Neuroethics

**2016 – 2022:** Book Review Editor, American Journal of Bioethics.

## **MEMBERSHIPS**

Association of Bioethics Program Directors (ABPD)

American Society of Bioethics and Humanities (ASBH)

International Neuroethics Society (INS)

International Association of Bioethics (IAB)

Bioethics Network of the Upper Midwest (BENUM)

Akademie für Ethik in der Medizin (AEM)

Royal Society of Medicine (RSM)

## ARTICLES AND CONTRIBUTIONS TO EDITED VOLUMES ([P] indicates peer-reviewed)

**Kreitmair, K.** (2024) "Personhood and the Importance of Philosophical Clarity", *American Journal of Bioethics*, 24(1), 35-38.

Pichl, A., Ranisch, R., Altinok, O. A., Antonakaki, M., Barnhart, A. J., Bassil, K., ... **Kreitmair, K.**, ... & Arnason, G. (2023). "Ethical, Legal and Social Aspects of Human Cerebral Organoids and their Governance in Germany, the UK and the USA", *Frontiers in Cell and Developmental Biology*, 11, 1194706. [P]

**Kreitmair, K.** (2023) "On the Ethical Permissibility of *In Situ* Reperfusion in Cardiac Transplantation after the Declaration of Circulatory Death", *Journal of Medical Ethics*. [ONLINE FIRST: <http://dx.doi.org/10.1136/jme-2022-108819>]. [P]

**Kreitmair, K.** (2023) "Consciousness and the Ethics of Human Brain Organoid Research", *Cambridge Quarterly of Healthcare Ethics*, 34(4), 518-528. [P]

**Kreitmair, K.** (2023) "Mobile Health Technology and Empowerment", *Bioethics*, [ONLINE FIRST: <https://doi.org/10.1111/bioe.13157>]. [P]

**Kreitmair, K.** (2023) "Why We Still Need a Substantive Determination of Death", *American Journal of Bioethics*, 23 (2), 55-57.

**Kreitmair, K.** (2021) "Medical Ethics, Moral Courage, and the Embrace of Fallibility", *Academic Medicine*, 96(12), 1630-1633.

Greely, H, and **Kreitmair, K.** (2021) "Should Cerebral Organoids be Used for Research if They Have the Capacity for Consciousness?", *Cambridge Quarterly of Healthcare Ethics: Clinical Neuroethics*, 30(4), 575-584.

**Kreitmair, K.** (2021) "Digital Behavioral Technology, Deep Learning, and Self-Optimization", in Fabrice Jotterand, Marcello Ienca, Liang Mingyu (eds) *Ethics of Artificial Intelligence in Brain and Mental Health*, Springer Series.

Martinez, N., Dasgupta, I., Carter, A., Chandler, J. Kellmeyer, P., **Kreitmair, K.** Weiss, A, Cabrera, L. (2020) "Ethics of Digital Mental Health During COVID-19: Crisis and Opportunities", *JMIR mental health*, 7(12), e23776. [P]

**Kreitmair, K.** (2019) "Dimensions of Ethical Direct-to-Consumer Neurotechnologies", *American Journal of Bioethics – Neuroscience*, 10 (4), 152-166. [P]

**Kreitmair, K.** (2019) "Response to Open Peer Commentaries on 'Ethical Dimensions of Direct-to-Consumer Neurotechnologies'", *American Journal of Bioethics – Neuroscience*, 10 (4), W1-W3.

**Kreitmair, K.** (2019) "Neuroprosthetic Speech: Pragmatics, Norms, and Self-Fashioning", *Cambridge Quarterly of Healthcare Ethics: Clinical Neuroethics*, 28 (4), 671-676. [P]

Emerging Issues Task Force, International Neuroethics Society: Kellmeyer, P., Chandler, J., Cabrera, L., Carter, A., **Kreitmair, K.**, Weiss, A., and Illes, J. (2019) "Neuroethics at 15: The Current and Future Environment for Neuroethics", *American Journal of Bioethics – Neuroscience*, 10 (3), 104-110. [P]

**Kreitmair, K.**, and Magnus, D. (2019) “Citizen Science and Gamification”, *Hastings Center Report*, 49 (2), 40-46. [P]

Martinez, N., and **Kreitmair, K.** (2018) “Ethical Issues for Direct-to-Consumer Digital Psychotherapy Apps: Addressing Accountability, Data Protection, and Consent”, *JMIR Mental Health*, 5(2), e32. [P]

**Kreitmair, K.** (2018) “Phenomenological Considerations of Sex-Tracking Technology”, *American Journal of Bioethics*, 18 (2), 31-33.

**Kreitmair, K.**, and Cho, M. (2017) “The Neuroethical Future of Wearables and Mobile Health Technology” in Judy Illes (ed) *Neuroethics: Anticipating the Future, Second Edition*, Oxford University Press.

**Kreitmair, K.** (2017) “Two Concerns Regarding Subjectively Perceived Self-Estrangement”, *American Journal of Bioethics – Neuroscience*, 8 (2), 124-125.

**Kreitmair, K.**, Magnus, D., and Cho, M. (2017) “Consent and engagement, security, and authentic living using wearable and mobile health technology”, *Nature Biotechnology*, 35 (7), 617-620. [P]

**Kreitmair, K.** and Kruse, K. (2017) “Practical Implications of the Minimally Conscious State Diagnosis in Adults”, *Cambridge Quarterly*, “*Clinical Neuroethics*”, Vol. 26, No. 4, 628-639.

**Kreitmair, K.**, (2016). “Memory Manipulation in the Context of Punishment and Atonement”, *American Journal of Bioethics - Neuroscience*, 7 (4), 238-240.

**Kreitmair, K.**, (2016). “Beyond Withdrawing and Withholding”, *American Journal of Bioethics*, 16 (7), 22-24.

**Kreitmair, K.**, (2016). “The Confidence Criterion in Big Neuroscience Authorship”, *American Journal of Bioethics – Neuroscience*, 7 (1), 24-26.

## INVITED PRESENTATIONS

### National

**Ethics of Artificial Intelligence in Health Care, Medical College Wisconsin (Milwaukee 2022)** – “Medicus Ex Machina: Autonomy in the Face of AI”.

**Ethics Grand Rounds, UT – Southwestern Medical Center (virtual 2022)** – “Ethical Quandaries of Direct-to-Consumer Neurotechnology”.

**International Neuroethics Society (Washington, DC 2017)** – “Seven Requirements for Ethical Consumer Neurotechnology”. *Plenary Lecture*.

### International

**Bundesministerium für Bildung und Forschung (BMBF) FramelIntell Workshop (Heidelberg, GER, February 2024)** – “Intelligenz: Die Rolle des Bewusstseins“. *Expert Participant*.

**Freiburg Institut für Ethik und Geschichte der Medizin Kolloquium (Freiburg, GER, June 2023)** – “Should we Permit Families to Decline a Brain Death Exam? Reflections from the USA”.

**Freiburg Institute for Advanced Studies Colloquium (Freiburg, GER, June 2023)** – “On the Moral Status of ‘Human Brain Surrogates’”.

**German Alliance for Global Health Research Digital Mental Health Workshop (virtual, November 2022)** – “Digital Mental Health and Self-Optimization”.

**Bundesministerium für Bildung und Forschung (BMBF) Research Workshop, Universität Tübingen (Tübingen, GER, August 2022)** – “Ethical, legal, and social aspects of human cerebral organoids”. *Expert Participant*.

**Neuroethics Networks (virtual 2021)** – (with Greely, H.) “Should Cerebral Organoids be Used for Research if They Have the Capacity for Consciousness?” *Debate*.

**Ludwig-Maximilians-Universität Workshop on Digital Behavioural Technology, Vulnerability, and Justice (Munich, GER 2019)** – “Digital Behavioral Technology and the Question of Empowerment”. *Keynote Speaker*.

**Freiburg Institute for Advanced Studies Lecture (Freiburg, GER 2019)** – “Ethical Issues in Wearable Technology”.

**Neuroethics Networks (Paris, FRA 2019)** – “Comparison of Clinical Decision-Making in Disorders of Consciousness between the US and Europe”.

**Neuroethics Networks (Paris, FRA 2018)** – “Accessing Consciousness”.

**Neuroethics Networks (Paris, FRA 2018)** – “Philosophy and Cognitive Science – Implications for Neuroethics”.

**International Bioethics Retreat (Paris, FRA 2017)** – “Wearable and Mobile Health Technology: Consent and Engagement, De-professionalization, and Authentic Living”.

**Neuroethics Networks (Paris, FRA 2017)** – “The Neuroethical Future of Mobile and Wearable Technology”.

**Wearable Technologies Conference (Munich, GER 2016)** “Ethical Issues in Mobile Health and Wearable Technology”.

## **COMPETITIVELY SELECTED CONFERENCE PRESENTATIONS**

### National

**American Society for Bioethics and Humanities (Baltimore, MD 2023)** – “What We Do When We Allow Families to Decline Brain Death Exams”.

**American Society for Bioethics and Humanities (Portland, CA 2022)** – “The Ethics of Normothermic Regional Perfusion in Cardiac Donation after Circulatory Death”. *Lead Panel Organizer*.

**American Society for Bioethics and Humanities (Portland, CA 2022)** – “Consciousness and Ethics of Cerebral Organoid Research”.

**International Neuroethics Society (virtual 2021)** – “Consciousness and the Ethics of Cerebral Organoid Research”. *Poster*.

**American Society for Bioethics and Humanities (virtual 2020)** – “Towards a Stepwise Allocation Strategy”.

**American Society for Bioethics and Humanities (Anaheim, CA 2018)** – “Against the Expansion of Criteria for the Minimally Conscious State Diagnosis”.

**International Neuroethics Society (San Diego 2016)** – “Ethical Issues in Democratized Online and Mobile Health Counselling”. *Poster*.

**American Society for Bioethics and Humanities (Washington, DC 2016)** – “Moral Obligations in Citizen Science”.

**American Society for Bioethics and Humanities (Washington, DC 2016)** – “Reductionism in Matters of the Mind”. *Panel*.

**International Neuroethics Society (Chicago 2015)** – “Existential Concerns over the Use of Beta-Blockers in Managing Performance Anxiety”.

**American Society for Bioethics and Humanities (Houston 2015)** – “Ethical Issues in Mobile Health and Wearable Technology”.

**New York Academy of Sciences (New York, NY 2015)** – “Ethical Issues in Mobile Health and Wearable Technology”. *Poster*.

*International*

**World Congress of Bioethics (Doha, QAT, June 2024)** – “ChatGPT, Clinician-Patient Interaction, and Recognition”

**International Conference on Clinical Ethics Consultation (Montreal, CAN, May 2024)** – AI Chatbots, Clinician-Patient Interaction, and Recognition”

**World Congress of Bioethics (Basel, SUI, July 2022)** – “Consciousness and the Ethics of Cerebral Organoid Research”.

**Scientific Congress of the Feminist Approaches to Bioethics (Basel, SUI, July 2022)** – “Digital Behavioral Technology and Empowerment”.

**Phenomenology of Medicine and Bioethics International Conference (Stockholm, SWE 2018)** – “Epistemological and Existential Implications of Consumer Neurotechnologies”.

**World Congress of Bioethics (Edinburgh, UK 2016)** – “Ethical Issues in Neuro- and Mental Health Technologies”.

**World Congress of Bioethics (Edinburgh, UK 2016)** – “Existential Concerns over the Use of Beta-Blockers in Managing Performance Anxiety”. *Poster*.

**Neuroethics Conference for Young Researchers (Montreal, CAN 2015)** – “Existential Concerns over the Use of Beta-Blockers in Managing Performance Anxiety”.

## **OTHER CONFERENCE AND WORKSHOP PARTICIPATION**

**Medical College Wisconsin Bioethics and Medical Humanities Scholarly Pathway Series (virtual 2023)** – “Homo Ex Machina by Karola Kreitmair: Analysis of Neuroethics on Stage”.

**International Neuroethics Society Webinar (virtual 2021)** – “Choose Your Own Device: Do-It-Yourself Neuromodulation Panel Discussion”. *Panel.*

**American Journal of Bioethics Webinar (virtual 2021)** – “Ethics of Human Brain Surrogates Research”.

**International Neuroethics Society Webinar (virtual 2021)** – “Neuroethics in a Time of Crisis”. *Panel.*

## **CAMPUS TALKS**

**UW – Madison Bioethics Symposium (2024)** – “AI Chatbots, Clinician-Patient Interaction, and Recognition”.

**Comprehensive Service Grand Rounds, Department of Ophthalmology and Visual Sciences (virtual, 2021)** – “Cataract surgery when the context is complicated”. *Panel.*

**UW – Madison Bioethics Symposium (2021)** – (with Schmidt, H.) “Ethical issues in COVID-19 related triage of critical care resources”.

**UW – Madison Bioethics Symposium (2019)** – “Ethics and Pregnancy in Clinical Trials”. *Panel.*

**History of Science, Technology, and Medicine Brown Bag (2018)** – “Making Theater: Bioethics and Playwriting”.

## **CONFERENCE ORGANIZATION**

**Bioethics Symposium, “AI, Ethics, and Health Care”, UW – Madison, SMPH (2024).** *Lead Organizer.*

**Bioethics Symposium, “Toward an Anti-Racist Bioethics”, UW – Madison, SMPH (2023).** *Co-Organizer.*

## **CONSULTANCIES**

**EteRNA Stakeholder Meeting, Ethics Facilitator (virtual 2020).** Provided ethical guidance to biomedical startup.

**Neuroethics Canada Solutions for the Neurotechnology Industry Workshop (Vancouver, CAN 2018).** Provided ethical feedback to neurotechnology industry.

## PUBLIC OUTREACH

BBC Radio4, *The Digital Human* (2022) *Radio/Podcast Interview*. Episode: “Implant”, Available at <https://www.bbc.co.uk/programmes/m001dws4>

PBS Wisconsin, *Here and Now* (2022) *TV Interview*. “The Medical Ethics of Treating COVID-19”. Available at <https://pbswisconsin.org/watch/here-and-now/medical-ethics-treating-covid-19-9gy0ej/>

Badger Herald (2022) *Student Newspaper Interview*. “COVID-19 Ripple Effect”. Available at <https://badgerherald.com/news/2022/02/10/covid-19-ripple-effect-how-resource-shortages-impact-individuals-with-other-life-threatening-conditions/>

Banfield (2022) *TV Interview*. “Hackable Humans: Will Neural Chips Become the New Normal?”. Available at <https://www.youtube.com/watch?v=x9QI3Vtn4ys>

Daily Beast (2022) *Newspaper Interview*. “Experts Are Ringing Alarm Bells About Elon Musk’s Brain Implants”, <https://www.thedailybeast.com/elon-musks-neuralink-inches-closer-to-human-trials-and-experts-are-ringing-alarms>

Forward Fest, Madison, WI (2021) *Panel Discussion*. With Role, J. and Sargent, S. “Social Responsibility in IoT: The Ethics of Programming for Connected Products”.

3QuarksDaily (December 2<sup>nd</sup>, 2019). *Blog Post*. With Herzog, L., Jonas, S., Kellmeyer, P., Klenk, M., Kuhn, E., and Spiekermann, K. “Governments Should Back Rebel Tech: Tools To Protect Privacy On the Web Need State Support”. Available at <https://www.3quarksdaily.com/3quarksdaily/2019/12/governments-should-back-rebel-tech-tools-to-protect-privacy-on-the-web-need-state-support.html>

Neuroethics Blog (April 3<sup>rd</sup>, 2018). *Blog Post*. “The Seven Principles for Ethical Consumer Neurotechnologies: How to Develop Consumer Neurotechnologies that Contribute to Human Flourishing”. Available at <http://www.theneuroethicsblog.com/2018/04/the-seven-principles-for-ethical.html>

Bioethics.net Blog (September 5<sup>th</sup>, 2017). *Blog Post*. “FDA recall of pacemaker raises questions of cybersecurity”. Available at <https://www.bioethics.net/2017/09/fda-recall-of-pacemaker-raises-questions-about-cybersecurity/>

## WORKS IN PROGRESS

*The Ethics of Ex Vivo Brain Tissue* – (with Joseph, K., Madapusi Ravi, V., and Kellmeyer, P.) Target article length paper that identifies the specific ethical issues associated with live ex vivo brain tissue.

*The Moral Status of Human Brain Surrogates* – In this collection of articles I apply a multi-criterial account of moral status to novel human ‘brain surrogates’, such as human brain organoids and ex vivo brain tissue. I argue that with human ‘brain surrogates’, only mind-based sources of moral status are relevant, in particular consciousness-based sources of moral status. I then advance an account of moral status-qua-consciousness, that provides a hierarchy of moral status of human ‘brain surrogates’ on the basis of the content of phenomenal consciousness.

*Facticity, Self-Tracking, and Authentic Living* - This article examines how Sartre’s notions of facticity and transcendence interact with self-tracking DBT. With self-tracking DBT, I argue, a user is incessantly reminded of this facticity. According to Sartre, however, authentic living requires that the



user transcend her facticity and exist in the world as a subject. I argue that self-tracking DBT can impede this transcendence and thus, assuming Sartre is right, lead to inauthenticity. I evaluate the relevance of facticity for self-tracking DBT, and then provide an ethical evaluation, including recommendations for self-tracking DBT that limits this focus on facticity.

## TEACHING

### Spring 2024

**MEDHIST 730:** Topics in Bioethics

**MEDHIST 745:** Clinical Ethics – Individual and Population Considerations

**MD Curriculum Phase 1:** Advance Care Planning (w/ Gretchen Schwarze)

**MD Curriculum Phase 1:** Human Family Tree (debate w/ Norm Fost)

### Autumn 2023

**MEDHIST / PHILOS 534:** Ethics and the Brain

**MD Curriculum Phase 1:** Confidentiality (lecture, facilitation)

**MD Curriculum Phase 1:** Research Ethics (lecture, facilitation)

**MD Curriculum Phase 1:** Intro to Ethics (lecture, facilitation)

### Spring 2023

**MEDHIST 745:** Clinical Ethics – Individual and Population Considerations [new course]

*[Marie-Curie Fellowship March through July]*

### Autumn 2022

**MEDHIST 729:** Introduction to Bioethics (w/ Paul Kelleher) [new course]

**MD Curriculum Phase 1:** Confidentiality (lecture, facilitation)

**MD Curriculum Phase 1:** Research Ethics (lecture, facilitation)

**MD Curriculum Phase 1:** Intro to Ethics (lecture, facilitation)

### Spring 2022

**MEDHIST 730:** Topics in Bioethics (w/ Paul Kelleher)

**MD Curriculum Phase 1:** Human Family Tree (debate w/ Norm Fost)

### Autumn 2021

**MEDHIST / PHILOS 534:** Ethics and the Brain

**MEDHIST 699:** Independent Study (Thor Larson)

**MD Curriculum Phase 1:** Confidentiality (lecture, facilitation w/ Gretchen Schwarze)

**MD Curriculum Phase 1:** Research Ethics (lecture, facilitation w/ Gretchen Schwarze)

**MD Curriculum Phase 1:** Conflict of Interest (organization, facilitation)

### Spring 2021

**MEDHIST 730:** Topics in Bioethics (w/ Paul Kelleher)

**MD Curriculum Phase 1:** Advance Care Planning (w/ Gretchen Schwarze)

### Autumn 2020

**MEDHIST / PHILOS 534:** Ethics and the Brain

**MEDHIST 699:** Independent Study (Akshith Mandepally)

**MD Curriculum Phase 1:** Confidentiality (lecture, facilitation w/ Gretchen Schwarze)

**MD Curriculum Phase 1:** Research Ethics (lecture, facilitation w/ Gretchen Schwarze)

**MD Curriculum Phase 1:** Intro to Ethics (facilitation)

**MD Curriculum Phase 1:** Resource Allocation (facilitation)

### **Spring 2020**

**MEDHIST 730:** Topics in Bioethics (w/ Paul Kelleher)

**MEDHIST 558:** Ethical Issues in Healthcare

### **Autumn 2019**

**MD Curriculum Phase 1:** Intro to Ethics (facilitation)

**MD Curriculum Phase 1:** Confidentiality (facilitation)

*[Maternity Leave 10/19 – 12/19]*

### **Spring 2019**

**MEDHIST 730:** Topics in Bioethics (w/ Paul Kelleher)

### **Autumn 2018**

**MD Curriculum Phase 1:** Conflict of Interest (facilitation)

**MD Curriculum Phase 1:** Resource Allocation (facilitation)

#### **PRIOR TEACHING**

*At Stanford University:* Emerging Issues in Neuroethics; Bioethics of New Technology; Recognizing the Self and Its Possibilities; The Conscious Mind; Philosophical Dimensions of Cognitive Science; Neuroscience and the Self; Philosophy through Theater

*At Sookmyung University, S. Korea:* Introduction to Epistemology

## **PhD DISSERTATION COMMITTEES**

Shanna Slank – “Essays on Ignorance and Living Well” [Philosophy]

## **MD PATH OF DISTINCTION – BIOETHICS MENTORING**

Cuong Phuoc Luu

Emily Zona

Beth Erb

## **OTHER CONTRIBUTIONS TO THE UNIVERSITY’S INSTRUCTIONAL MISSION**

**Team Based Care Podcast, Office of Continuing Professional Development, UW – Madison, SMPH (2024)** – “Decision Making Capacity”

**Guest Lecturer (2023)** – MEDHIST 729 “Introduction to Bioethics”

**Bioethics Learning Community Event, UW – Madison, SMPH (2022)** – “On the Ethics of Normothermic Regional Perfusion”.

**Medical Student Ethics Committee, UW – Madison, SMPH (virtual, 2021)** – “The Role of the Clinical Ethics Consultant”.

**Undergraduate Neuroscience Society, UW – Madison, SMPH (virtual 2021)** – “Neuroscience and Clinical Ethics”.

**UW Health Educational Seminar (2019)** – “Do Not Resuscitate/No CPR” (w/ Gretchen Schwarze and Bill Ehlenbach).

**Medical Student Ethics Committee, UW – Madison, SMPH (2019)** – “The Minimally Conscious State”.

**Alpha Epsilon Delta Premedical Club, UW – Madison (2019)** – “Informed Consent”.

**Guest Lecturer (2019, 2021, 2022, 2023, 2024)** – MEDHIST 558 “Ethical Issues in Healthcare”

**Guest Lecturer (2018)** – MEDHIST 231 “Introduction to Social Medicine”.

## **SERVICE**

### ***Institutional Service***

#### To Department

**2023 – present:** Faculty Senate Alternate

**2022 – present:** Association of Bioethics Program Directors Representative

**2022 – present:** Annual SMPH Bioethics Symposium Planning Committee

**2021 – present:** UW SMPH Path of Distinction in Bioethics Founding Co-Director  
*Together w/ Paul Kelleher, founded scholarly track in bioethics within MD degree.*

#### To University

**2022 – present:** Vice-Chair Ethics Committee, UW Hospital and American Family and Children’s Hospital

**2020 – 2022:** COVID-19 Rapid Response Ethics Team, UW Health  
*Member of small group of physicians, ethicists, and community members, tasked with developing UW Health-wide rationing guidelines for critical care resources (e.g., ICU beds, ventilators), therapeutics, and blood in the context of COVID-19 induced scarcity.*

**2020:** COVID-19 Vaccine Prioritization Sub-Group, UW Health  
*Member of small group including UW Health leadership, infection control, and legal, providing guidance to UW Health leadership on allocation of limited vaccine to UW Health employees and patients.*

**2018 – 2022:** Ethics Committee Member, UW Hospital and American Family and Children’s Hospital

**2018 – present:** Clinical Ethics Consultant, UW Hospital and American Family and Children’s Hospital

**2018 – present:** Research Ethics Consult Service, Ad Hoc Member, UW – Madison

### ***Professional Service***

**2023:** Program Committee, Computer Ethics: Philosophical Enquiry Conference 2023, Illinois Institute of Technology.

**2017 – 2018:** Co-Chair, Leadership Council, International Neuroethics Society.

**2016 – 2021:** Emerging Issues Task Force, International Neuroethics Society.

Article Manuscript Reviewer for *American Journal of Bioethics*, *American Journal of Bioethics – Neuroscience*, *Neuroethics*, *Bioethics*, *Asian Bioethics Review*, *Cambridge Quarterly of Healthcare Ethics*, *Journal of Intensive Care Medicine*, *Philosophy and Technology*, *Review of Social Economy*, *WHO Bulletin*.

Monograph Reviewer for *Cambridge University Press*.

***Public Service***

**2020:** Ventilator Allocation Advisory Workgroup (VAAW), State Disaster Medical Advisory Committee (SDMAC), Wisconsin

*Member of a nine-person group of Wisconsin experts in bioethics, public health, critical care, neonatal care, emergency medicine, pediatrics, family medicine, and infectious disease, tasked by SDMAC to develop Wisconsin-wide rationing protocols on the ethical allocation of ventilators during COVID-19 induced scarcity.*