The Oregon Bioethics and Humanities Colloquium presents

A brain organoid created from my cells? Ethical challenges in human brain organoid research

By Kate MacDuffie, PhD, MA
University of Washington Autism Center and Treuman Katz Center for Pediatric Bioethics at Seattle Children’s

Monday, November 8 from 12-1PM PT
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ABOUT OUR SPEAKER

Kate MacDuffie, PhD MA is a postdoctoral fellow at the University of Washington Autism Center and the Treuman Katz Center for Pediatric Bioethics at Seattle Children's. Trained in clinical psychology and bioethics, Dr. MacDuffie's research is focused on understanding the ethical and social impacts of advances in neuroscience on children and adults affected by psychiatric, neurological, and neurodevelopmental disorders. Dr. MacDuffie received the first neuroethics-focused K99/R00 Award through the NIH brain initiative to investigate the perspectives of biospecimen donors towards research using brain organoids. In her approach, she seeks to draw in and learn from the voices of those who are most likely to be most impacted by cutting-edge science, but who are not often included in the design, conduct and dissemination of such research. She uses a combination of qualitative, quantitative, and conceptual methods with the overarching goal of embedding the perspectives of research participants and other impacted stakeholders into the practice and process of neuroscience research.