Thursday, May 15, 2025
Location: Zoom *(RSVP for link)*
4:30pm- 6:00pm EST

RSVP here or
bioethics@stonybrookmedicine.edu

A brief history and current issues in Neuroethics

Turhan Canli, PhD

Neuroethics is concerned with the ethical, legal, and social implications (ELSI) of neuroscience. Themes of interest include personhood, identity, mind and consciousness, and regulatory aspects of applying neuroscientific discoveries in the real world. Advances in genomics have added a new dimension, which I coined "Neurogenethics" or "Neuroethics 2.0". I will outline several application cases where genomics intersects with neuroethics. I will conclude with an overview of current discussions on the role of AI in neuroethics and a brief meeting report of the 2025 annual meeting, held in April in Munich, Germany, which made AI its central theme for the conference.

Turhan Canli is a co-founder of the International Neuroethics Society and served on its Executive Board from the Society's inception in 2006 until 2015. In 2017, he earned a Certificate in *Global Mental Health: Refugee Trauma and Recovery* from Harvard Medical School. He has since engaged in projects related to refugee mental health and war trauma. In 2018, he held a workshop on the neurobiology of trauma for psychiatric staff treating Syrian refugees in Gaziantep, Turkey. Since 2020, he is serving as Chief Science Officer (*pro bono*) of the Canadian International Medical Relief Organization (CIMRO), for which he authored a 2024 report on post-traumatic stress disorder among Syrian civilians in an active war zone.

Dr. Canli is a trained psychologist and neuroscientist (Yale Ph.D., 1993). After a postdoctoral position at Stanford University, he joined the faculty of Stony Brook in 2001, where he is now a Full Professor of Psychology (primary appointment) and Psychiatry (courtesy), and the Founder/Director of the *SCAN* (Social, Cognitive, and Affective Neuroscience) Center. Dr. Canli was elected Fellow of the Association for Psychological Science (APS) in 2010, American Psychological Association (APA) in 2022, and the Society for the Psychological Study of Social Issues (SPSSI) in 2023.

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