## **UTSouthwestern**Medical Center

## **ETHICS GRAND ROUNDS**

Sponsored by the Peter O'Donnell Jr. Brain Institute and the Program in Ethics in Science & Medicine Tuesday, March 9, 2021 — Noon-1 p.m.

Via Zoom

https://utsouthwestern-edu.zoom.us/j/96391530103?pwd=MEhPblZUZ3ArZWRLK1gyNDhpeEJyZz09

Webinar ID: 963 9153 0103 / Passcode: 030921

## NEUROTECHNOLOGIES AND AGENCY: ETHICAL ISSUES IN ENGINEERING THE BRAIN

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Implanted neurotechnologies offer significant promise for enhancing the agency of people with motor, communication and psychiatric disorders, but they can also create confusions around agency and responsibility, and open new doors to manipulation. In this talk, I share some of my experiences of working in a center for neurotechnology and bring resources from feminist bioethics and disability studies to bear on the nature of relational- or co-agency.

Ethics Grand Rounds videos are available a few days after the lecture at: http://hdl.handle.net/2152.5/1292

John Z. Sadler, M.D., Course Director Program in Ethics in Science & Medicine For additional information, contact ruth.vinciguerra@utsouthwestern.edu www.utsouthwestern.edu/ethics

Target Audience: Physicians, faculty, fellows, residents, trainees, students, health care professionals. Educational Objectives: At the conclusion of this activity, the participant should be able to: 1) Recognize perennial and emerging bioethical problems in clinical practice, research, public health, and health policy arenas. 2) Describe competing/contrasting viewpoints concerning these bioethical problems. 3) Demonstrate increased skills in analyzing and practically handling bioethical problems in the clinical, research, public health, and health policy arenas. Educational Method: Lecture and question-and-answer period. Accreditation: The University of Texas Southwestern Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Credit Designation: The University of Texas Southwestern Medical Center designates this live activity for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. The University of Texas Southwestern Medical Center designates this activity for 1 hour(s) in medical ethics and/or professional responsibility. Conflict of Interest: All persons in the position to control the content of an education activity are required to disclose all relevant financial relationships in any amount occurring within the past 12 months with any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on patients. A primary mechanism to resolve identified conflicts of interest is a content review that is prior to the activity. Off-Label Uses: Because this course is meant to educate physicians with what is currently in use and what may be available in the future, there may be "off-label" use discussed in the presentation. Speakers have been requested to inform the audience when off-label use is discussed.

**CNE:** UT Southwestern Medical Center is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. This activity will award one (1) contact hour.