

Brain Research Through Advancing Innovative Neurotechnologies® (BRAIN)
Neuroethics Working Group (NEWG) Meeting

Virtual Agenda – Tuesday, January 24, 2023

[Videocast available](#) for public viewing (Times are ET)

- 12:00 pm **Welcome and Introductions**
Dr. Andrea Beckel-Mitchener
NEWG Designated Federal Official
- 12:05 pm **Update from the BRAIN Director**
Dr. John Ngai
Director, NIH BRAIN Initiative
- Session: Health-related technologies that affect the brain
- 12:20 pm **Introduction and overview of different health-related ways the brain can be affected**
Dr. Nita Farahany, NEWG Co-Chair
- 12:30 pm **Health-related applications of technologies that affect the brain**
Closed-loop neuromodulation in an individual with treatment-resistant depression – [Dr. Andrew Krystal, UCSF](#)
Effect of Virtual Reality on Pain Management and Opioid Use – [Dr. Vivek Pandurangi, OHSU](#)
Discussion with NEWG members
Moderator: Dr. Christine Grady, NEWG Co-Chair
- 1:45 pm **BREAK**
- 2:00 pm **What is the starting place, if any, for NEWG engagement on health-related applications of technologies that affect the brain?**

Discussion with NEWG members
Moderator: Dr. Nita Farahany, NEWG Co-Chair
- 3:00 pm **Roundtable Updates**
NEWG members
Moderator: Dr. Christine Grady, NEWG Co-Chair
- 3:15 pm **ADJOURN AND TRANSITION TO CLOSED SESSION**