

*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**