

# MAURY STRAUSS DISTINGUISHED PUBLIC LECTURE

Presented by the Fralin Biomedical Research Institute at VTC



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## *In Person Lecture: Tuning Depression Circuits Using Deep Brain Stimulation*

Deep Brain Stimulation (DBS) is an experimental treatment strategy for patients with intractable depression. Ongoing research continues to make steady progress, with implementation of refined techniques for surgical targeting and emerging clues as to which patients are most likely to benefit. Close clinical monitoring and systematic long-term follow-up, combined with novel rehabilitative strategies, have provided additional perspectives on the time course, trajectory and sustainability of DBS-mediated effects. Technology innovations now also allow ongoing brain activity monitoring enabling the characterization of this chronology at the neural level. These experimental studies offer a unique opportunity to link first person experiences to changes in brain state towards a more comprehensive understanding of illness and recovery.

THURSDAY, DEC. 15 at 5:30 p.m.

(Reception and hors d'oeuvres at 5 p.m.)

Room M203, 2 Riverside Circle. Watch live at <https://FralinBioMed.info/DPL-Join>.



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