

# PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC, and co-sponsored by the institute's Center for Neurobiology Research and the Center for Glial Biology in Health, Disease, and Cancer



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## *The Epigenetic Basis of Memory Formation and Dysregulation in Memory Disorders*

Dr. Lubin will discuss her research on the molecular genetic mechanisms that govern how gene expression programs control memory formation in the healthy brain. She will also describe how these epigenetic mechanisms are disturbed in neurological disorders such as Alzheimer's disease and epilepsy with the goal of ultimately providing potential treatment options to improve memory dysfunction associated with these disorders.

FRIDAY, APRIL 2, at 11 a.m.

This seminar will be webcast live via Zoom at <https://virginiatech.zoom.us/j/81600883232>.



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