

VTEEN 4-H SCIENCE PATHWAYS CAFES

SCIENCE SPARK WORKSHOP



Human Brain Anatomy:
a Hands-on Laboratory Experience!
October 1, 2022, 1:00-3:00 pm @ UVM

If you're reading these words, a disk-shaped array of light sensitive cylinders in each eye are releasing chemicals on to a chain of brain cells that transmit this information to several million cells at the center of your head. From there the information destined for perception is spritzed to the most posterior portion of the cerebrum, the corrugated larger part of the brain that sits at the top. Through a series of connections built over millions of experiences, you translate these symbols in patterns of light into sounds and thoughts. How does the brain manage to accomplish this, and other impressive feats? Join professors and graduate students on a hands-on tour of neuroanatomy with real human brains. You'll have a chance to ask about the mysteries of human experience and how you can go about studying topics in the health sciences.

This workshop is FREE but registration is required.
Space is limited to 30 youth; grades 7-12.

www.uvm.edu/extension/youth/announcements

To request a disability-related accommodation to participate in this program, please contact Lauren Traister, 4-H Teen & Leadership Program Coordinator, at lauren.traister@uvm.edu or 802-888-4972 by September 10, 2022 so we may assist you.



THE UNIVERSITY OF VERMONT
EXTENSION
4-H

UVM Extension helps individuals and communities put research-based knowledge to work. Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the United States Department of Agriculture. University of Vermont Extension, Burlington, Vermont. University of Vermont Extension, and U.S. Department of Agriculture, cooperating, offer education and employment to everyone without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or familial status.