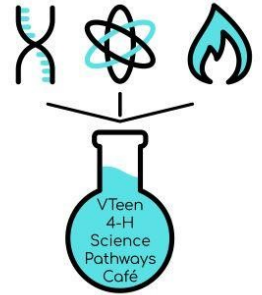




VTeen 4-H Science Pathways Cafes



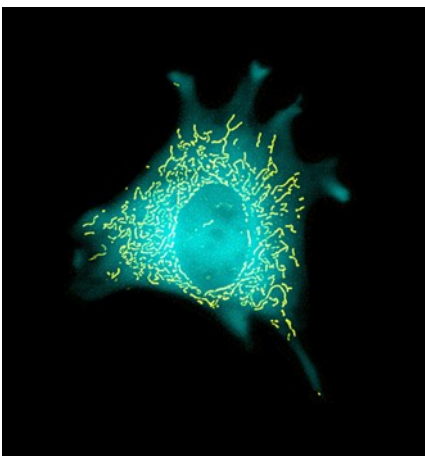
The Long and Winding Road of Developing New Cancer Therapies

Tuesday, January 11, 2022, 7:00-8:00 pm

Open to all youth entering grades 7-12 in VT and across the country!

Register by 1/11 @ 6:00 pm to receive the Zoom link

@ www.uvm.edu/extension/youth/announcements



Chances are you know someone who has dealt with cancer indirectly or directly, and that is because cancer remains a leading cause of death worldwide. Luckily, there is room for hope as our ability to identify, develop and implement new cancer therapies has dramatically improved and increased in recent history. But how do new cancer therapies get identified and tested to determine if they will be the next available therapy? How much does this cost and who pays for it? How is success measured and how can you contribute to the development of new cancer drugs? Sometimes new drugs come from the most unusual of places and other times they are hiding in plain sight! We will discuss the research and development pipeline of how new cancer drugs are developed to improve the lives of patients and their family's battling cancer.

ABOUT OUR SPEAKER

Brian Cunniff, PhD is an Assistant Professor in the Department of Pathology and Laboratory Medicine in the Larner College of Medicine at the University of Vermont. Brian received his PhD from UVM and conducted postdoctoral research at the University of Utah and Harvard Medical School. Brian's lab is developing new therapies for hard-to-treat cancers including malignant mesothelioma and ovarian cancer. Research conducted in Brian's lab has contributed to a new therapy being tested in patients with malignant mesothelioma. Brian's lab is comprised of an excellent team of researchers at all stages of their careers, from high-school students, undergraduate students, graduate students, and advanced research technician/analysts.

What is a Virtual Teen Science Café? It is a free, fun way for teens to explore science, engineering and technology with local scientists, engineers and technology experts. Teens will "meet a scientist", learn about their work, and be able to participate in informal discussions.

Questions? Contact lauren.traister@uvm.edu

Closed captioning will be provided for this program.

To request additional disability-related accommodation to participate in this program, please contact the 4-H Office at 802-888-4972 or lauren.traister@uvm.edu by December 30, 2022 so we may assist you.



www.uvm.edu/extension/youth