

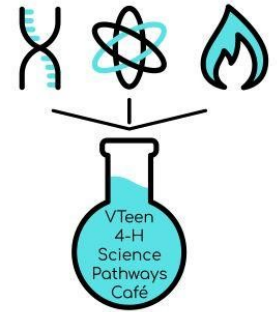


# VTeen 4-H Science Pathways Café



## Infectious Diseases – How Do We Combat Them?

Saturday, November 9, 2019, 5:00-7:00 pm  
University of Vermont, Davis Center, Mansfield Dining Room  
FREE pizza and drinks  
Open to all youth in grades 7-12  
Register@ <https://nov2019cafe.eventbrite.com> no later than November 6  
“Like” us @[www.facebook.com/VTeen4HScienceCafe](http://www.facebook.com/VTeen4HScienceCafe)



Combating infectious diseases is a collective effort. The process could take years, and requires hundreds of scientists, clinicians, technicians, public health officials and volunteers. In this café, we will take on the roles of these experts to explore what happens in the endeavor of combating an emerging infectious disease— from identifying the microbe that cause the disease, to treating infected individuals and developing strategies to protect the community. Put on you masks, goggles and gloves as we head out to trap wildlife, alter the genetics of microbes, and implement public health programs to eradicate this infectious disease.



### ABOUT OUR SPEAKER

**Huy Tu** is a PhD student at the UVM Vaccine Testing Center - a division of the Microbiology and Molecular Genetics Department. His research focuses on how human develops defense and memory against Dengue and Zika infections. These works contribute to our understanding of protective immunity to these viral infections, and can be applied to the development of immunization strategies against these viruses.

**What is a 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 participate in informal discussions and hands-on activities to learn about different topics. And, there is always free food! Planned and run by teens for teens.

**Questions?** Contact [lauren.traister@uvm.edu](mailto:lauren.traister@uvm.edu)

*To request a disability-related accommodation to participate in this program, please contact the 4-H Office at 802-888-4972 or [lauren.traister@uvm.edu](mailto:lauren.traister@uvm.edu) by October 28, 2019 so we may assist you.*