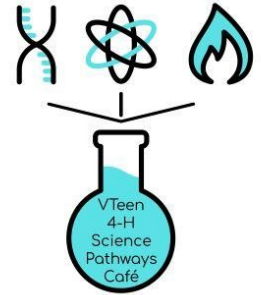




# QuaranTEEN Virtual Science Cafes



## Pandemics: Understanding Virology and Immunology

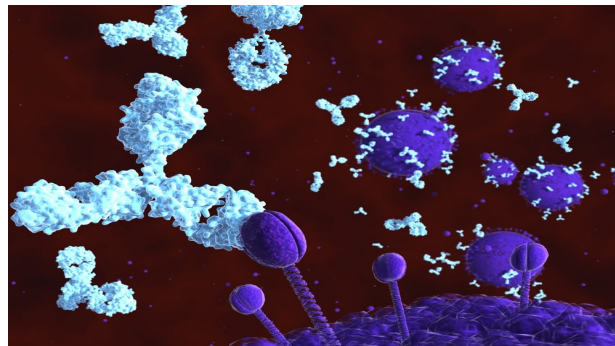
Wednesday, April 29, 2020, 3:00-3:45 pm

Open to all youth in grades 7-12

Register@ [www.uvm.edu/extension/youth/announcements](http://www.uvm.edu/extension/youth/announcements)

“Like” us @[www.facebook.com/VTeen4HScienceCafe](https://www.facebook.com/VTeen4HScienceCafe)

The virus causing COVID-19 first appeared in one corner of the world and quickly emerged into a global pandemic. What exactly is a virus? What happens when it infects us? And what can we do to protect ourselves? This café explores the principles of **virology** – the ins and outs of being a virus, and of **immunology** - how the human body mounts a defense against this microbial agent. Participants will be encouraged to draw connections between these basic understandings and the practical measures implemented by health organizations to control the spread of COVID-19.



### 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 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](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 April 8, 2020 so we may assist you.*