

IN **REDWOOD CITY** ONLY **89%** OF PEOPLE ARE
VACCINATED AGAINST **WHOOPING COUGH**.

92% MUST BE **VACCINATED** TO PREVENT
AN **EPIDEMIC**.

THE **MICROSCOPIC WAR** VACCINES • VIRUSES • YOU **SCIENCE THAT MAY SAVE YOUR LIFE**

SEQUOIA + STANFORD • SUMMER WORKSHOP 2016

Every second of your life, you are under attack by billions of viruses and bacteria that are trying to make YOU their home. But here you are—reading this very sentence as a healthy, functioning human. How is it that our bodies are able to combat the hostile microscopic world around us? Why in the world do you have to get “shots” at the doctor throughout childhood? And what’s *actually* happening when you do get sick? During this five-week, interactive summer workshop *The Microscopic War* we will explore these and many other questions.

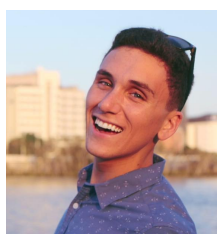
This exciting summer opportunity is open to all Sequoia students – whether you love science, enjoy solving mysteries, are curious about public health policy, or are just interested in learning about your own everyday health and wellness. You will have the opportunity to learn about the science happening in your own backyard. We will begin with diseases and our immune system, investigating disease spread/pathology, immunology, and other topics in microbiology. Afterwards, we’ll take a look at vaccines, analyzing one of the most powerful citizen activist movements in our nation’s history—the anti-vaccine movement.

This course is designed to be both demanding and rewarding. In a discussion-based, interactive classroom, you’ll be exposed to scientific topics that are complex but applicable to your own life. By the end of the course, you will be able to

- critically evaluate scientific media around your community
- identify the essential components for producing and delivering an effective presentation for a particular audience.

Sequoia High School, Rooms 242+245 • M+W, 3-5pm • 6/20-7/25 • Free for Sequoia HS Students

Questions? Please contact ATLAS Director: (650) 387-8390, elisa@atlashs.org



About the Instructor DAIMEN SAGASTUME, CSWS Fellow

Daimen Sagastume is a junior at Stanford University majoring in Biology. He is passionate about science education and is studying to be a high school biology teacher. Outside of academics, Daimen volunteers with Camp Kesem and Stanford’s Dance Marathon. He loves the beach, rock climbing, body surfing, and graphic design.

Interested? Fill out a
workshop application:

<http://bit.ly/248KX5m>