# STUDY & CAREER PATHWAYS **Be a Real-Life Virus Hunter!**



Epidemiologist

Epidemiologists investigate disease outbreaks and potential threats, including their causes and transmission.

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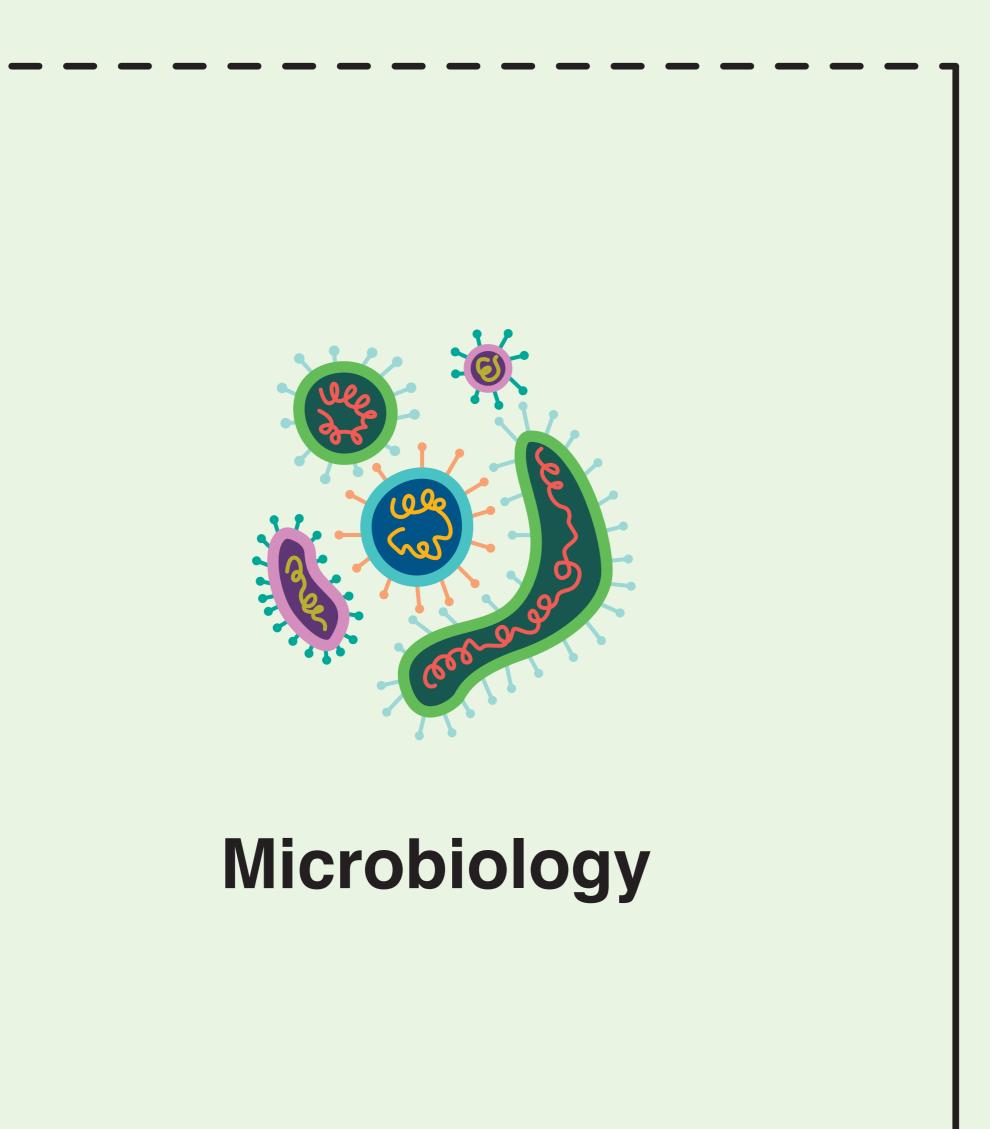


Conservation biologists manage wildlife population and their habitats. They help curb animal trafficking, preventing future zoonoses outbreak!



Virus Hunter Icon: Epidemiologist Larry Brilliant is well known for his work in eradicating smallpox, a viral infectious disease.





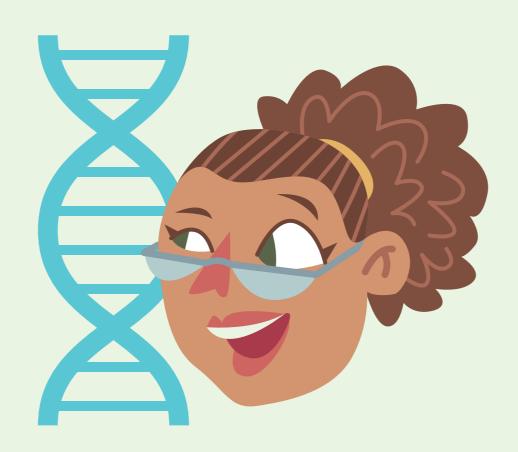


**Pocket Fact:** Epidemiologists are also known as Disease **Detectives!** 

transparent acrylic brochure holder

## **Virus Hunter Careers**

**Conservation Biologist** 

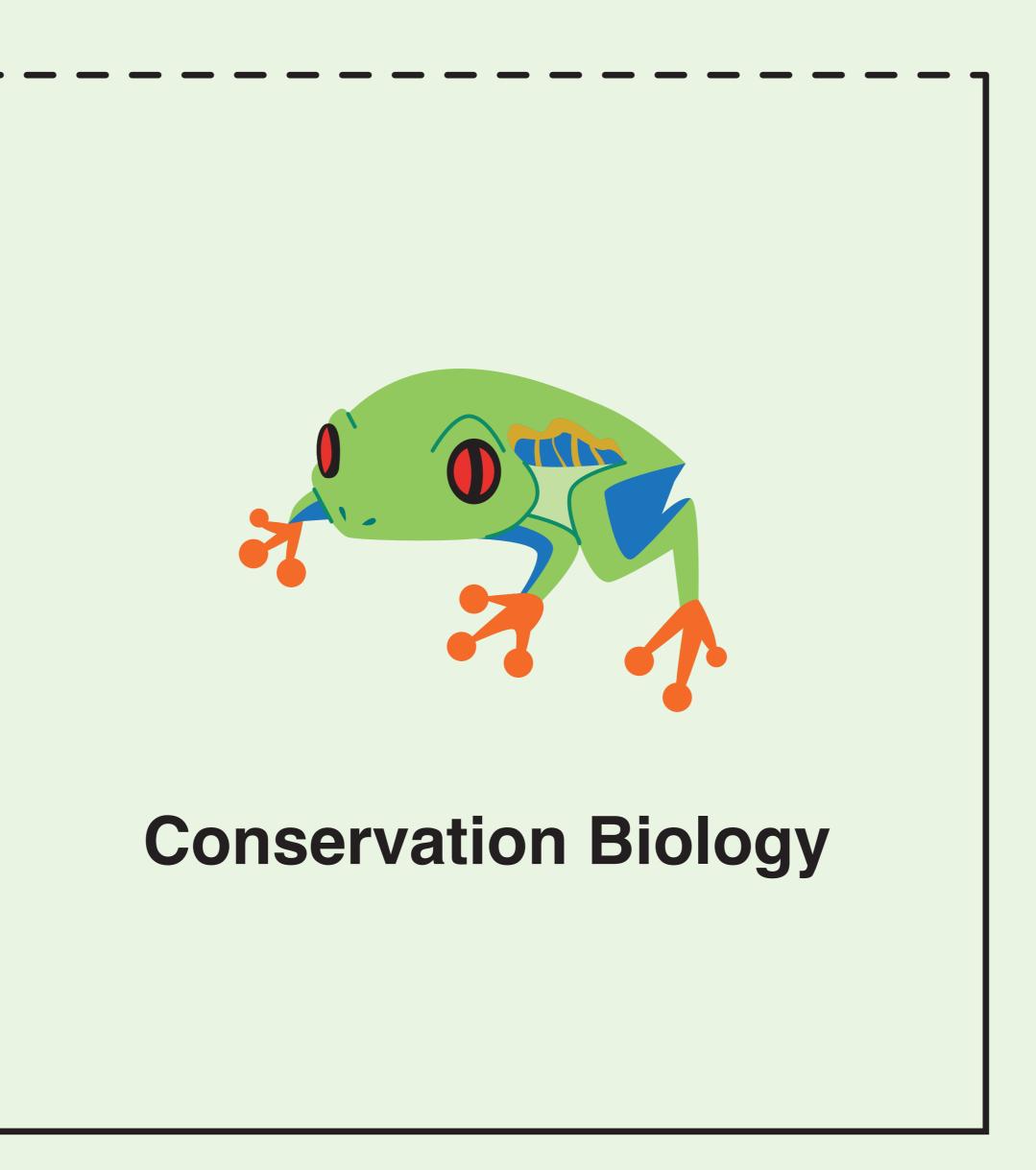


**Molecular Biologist** 

Molecular biologists study the function and structure of cells all the way to its smallest parts called molecules!

conservationist who dedicated her life to protecting primates?

## Virus Hunter Study Pathways in the US





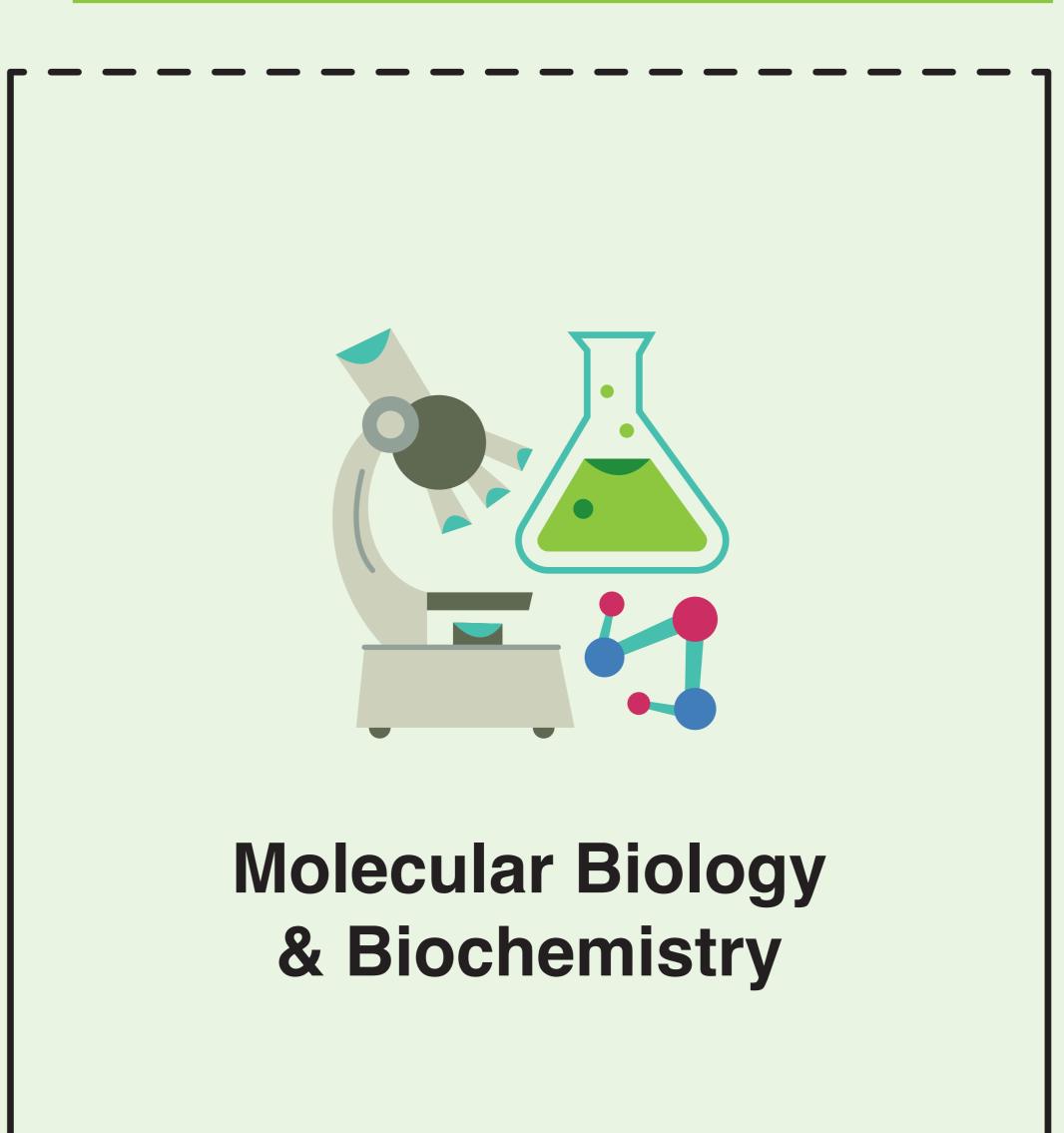
**Biochemist** 

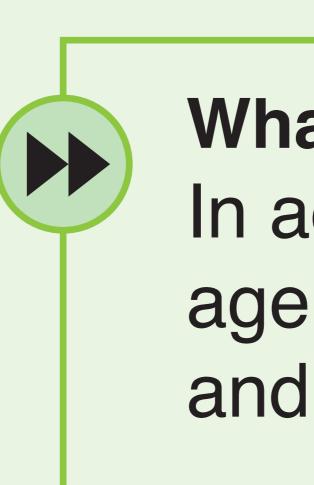
Biochemists study chemical reactions in living things, including how virus takes over control of infected cells!



Science writers write scientific news and articles, so it is important for them to have both technical and scientific knowledge, as well as communication skills!

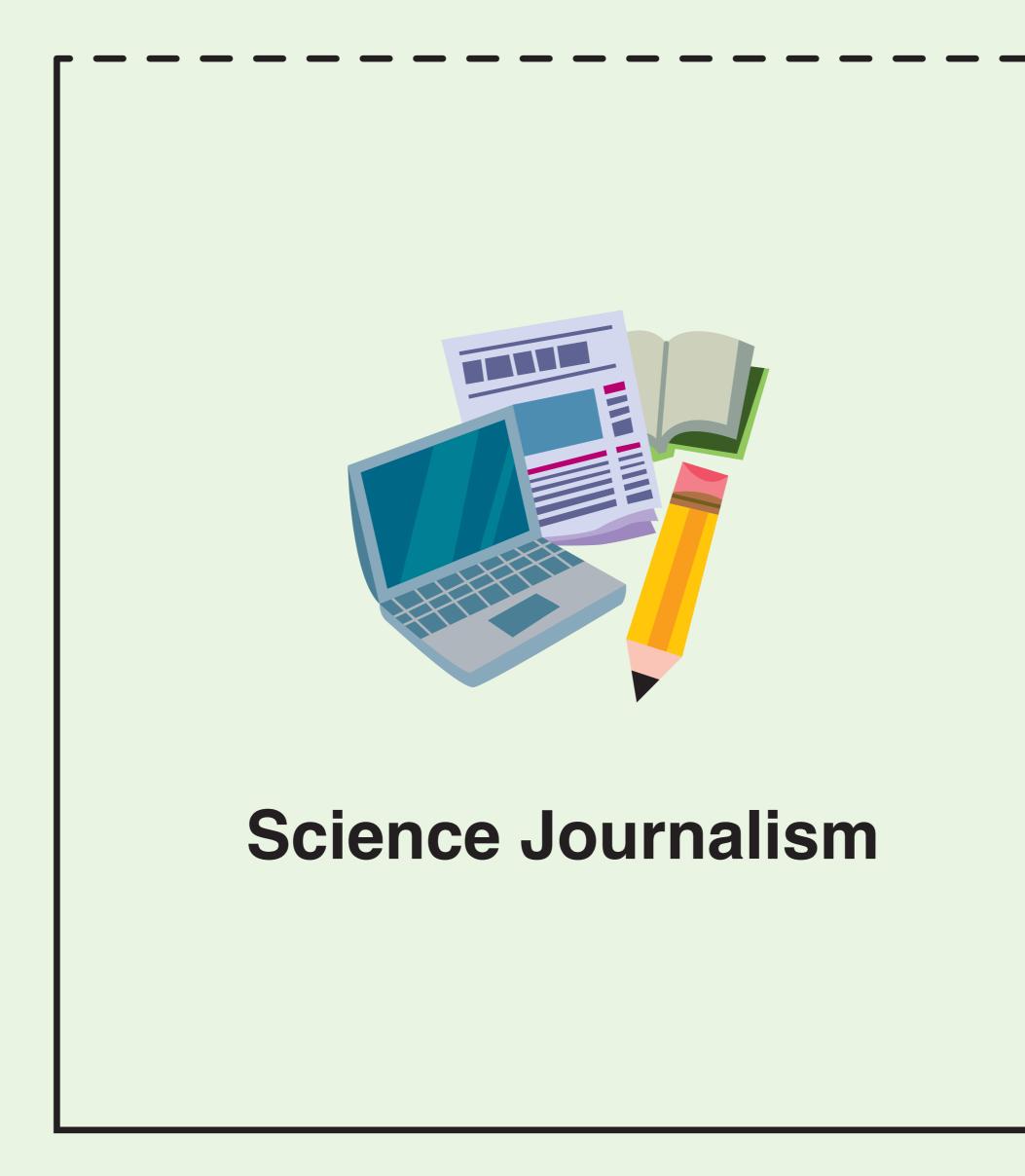
## **Pocket Fact:** education and understanding!





What's Next? In addition to the expertise of individuals, collaboration across agencies, institutes and organizations is crucial in developing and maintaining an effective public health system.

Let's continue virus hunting!



Bill Nye the Science Guy is a science communicator who advocates for science



Veterinarian

As zoonoses become more prevalent, veterinarians play an increasingly important role in helping us understand the link between animal and human disease transmission.



## **Pocket Fact:**

Veterinarians can greatly contribute to our understanding of transmission and control of zoonotic diseases.



### **Pocket Fact:** Harvard University produces the highest number of Nobel laureates in the world!