

# **Yale Splash 2023**

## **S4787: Viruses and Vaccines**

*Taught by Neha Arun*

**What is a virus?**

**What is an immune response?**

**What is a vaccine?**

**Types of vaccines**

**Vaccine Requirements**

**Which viruses have vaccines?**

**What was the first vaccine?**

**Is it easier to make vaccines for other microbes?**

**Vaccine Efficacy**

**Vaccine Misconceptions**

**How can we understand vaccines through virology?**