

# Diversity in COVID-19 Science

## WE ARE ON THE SCIENTIFIC PATHWAY

from discovery to treatment



Safety always guides the scientific pathway toward vaccines and treatments. Safety steers scientific leaders who review and fund research, informs recruitment of volunteers who partner with researchers and participate in clinical trials, frames the rigorous and continuous oversight of studies, determines regulatory approval, guides engagement efforts in communities, and directs doctors and nurses who bring discoveries to patients.

At each step on the pathway, we can find people like us – a diverse group of people. Here are just a few who are working every day to help us conquer the pandemic.



# STEPS ALONG THE PATHWAY

## **Fund**

Public Health Funders, like NIH, conduct extensive reviews – including peer review – of proposed studies before funding research. Peer review is an independent evaluation by others working in the same field.

## **Research**

Researchers or investigators and their teams design and conduct studies to answer important questions that lead to vaccines and treatments.

## **Ensure Safety**

Safety Monitors serve on Institutional Review Boards (IRBs) or Data and Safety Monitoring Boards (DSMBs). An IRB oversees the design and implementation of a study and approves information that is shared with research participants. A DSMB is a body of experts who are independent of the research study that regularly check a clinical trial's data to continually assess the safety and performance to protect volunteer participants.

## **Volunteer**

Volunteer Participants choose to take part in clinical trials and partner with researchers to share their unique, lived experiences to help advance science. The NIH is committed to supporting clinical trials with diverse participants.

## **Provide Care**

Healthcare Providers bring scientific discoveries, like COVID-19 treatments and vaccines, to their patients in everyday practice. Doctors and nurses are among the most trusted sources for health and medical information.