NIH-Wide Strategic Plan for COVID-19 Research
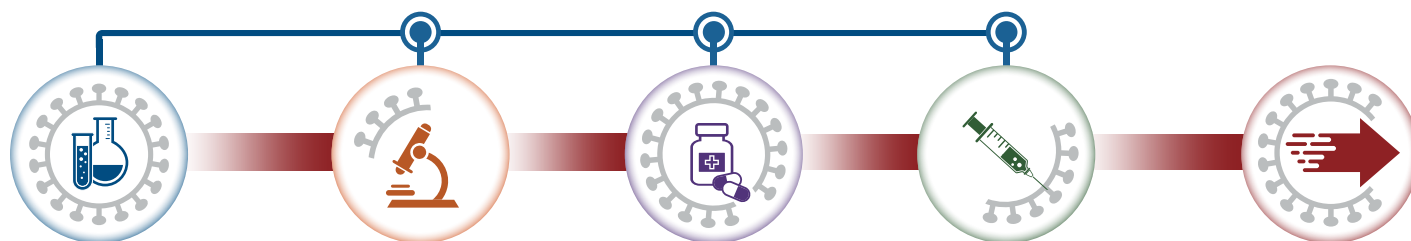
A BOLD COMMITMENT TO AN UNPRECEDENTED HEALTH CHALLENGE

GOALS

- **UNDERSTAND** SARS-CoV-2 and COVID-19
- **PREVENT** SARS-CoV-2 infection
- **DETECT and TREAT** COVID-19
- **MITIGATE** the threat of COVID-19

Guided by FIVE STRATEGIC PRIORITIES

PRIORITY 1
Improve Fundamental Knowledge
of SARS-CoV-2 and COVID-19 disease progression, outcomes, and recovery

PRIORITY 2
Advance Research To Improve Detection
by developing and validating new assays and retooling existing diagnostic platforms

PRIORITY 3
Support Research To Advance Treatment
by evaluating new or repurposing existing treatments and defining implementation strategies

PRIORITY 4
Accelerate Research To Improve Prevention
by developing vaccines, other methods to prevent transmission, and implementation models

PRIORITY 5
Prevent and Redress Poor COVID-19 Outcomes
in health disparity and vulnerable populations

CROSSCUTTING STRATEGIES

PARTNERING
to promote collaborative science

SUPPORTING
the research workforce and infrastructure

INVESTING
in data science

DEPARTMENT OF HEALTH & HUMAN SERVICES·USA

NIH National Institutes of Health

GOAL
Improve basic understanding of SARS-CoV-2 and COVID-19 and develop the necessary tools and approaches to better diagnose, prevent, and treat this disease.