

# Post Acute/Long COVID: Cross Agency

# NIH Workshop on Post -Acute Sequelae of COVID-19, Dec. 3- 4, 2020

■ 1,236 attendees

■ Included participants from:

- NIH
- CDC
- WHO
- Research community
- Clinical community
- Patient community

# Rationale for Workshop and Further Study:

- Enormous global burden of SARS-CoV-2 infection
  - Even a small proportion with persistent effects represents a significant public health issue
- Distinct opportunity to understand longitudinal effects following known SARS-CoV-2 infection
- Potential to lend insights towards understanding persistent effects of other known and suspected viral infections

# Fundamental Gaps/Questions:

- Need common vocabulary/terminology and case definitions
- Define epidemiology (including incidence and prevalence of

# Fundamental Gaps/Questions:

- What are the pathophysiologic mechanisms of disease?
  - Viral factors, host factors
- Identify risk factors (including comorbidities, severity of initial disease, viral and host genetics, host immune response)
- How do therapeutics given during early disease and vaccines alter outcomes?

# Other Interagency and International Communication/Collaboration

- CDC and WHO participation in December workshop
- Ongoing discussion with CDC regarding:
  - Terminology
  - Case definitions
  - Potential research approach

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Thank you