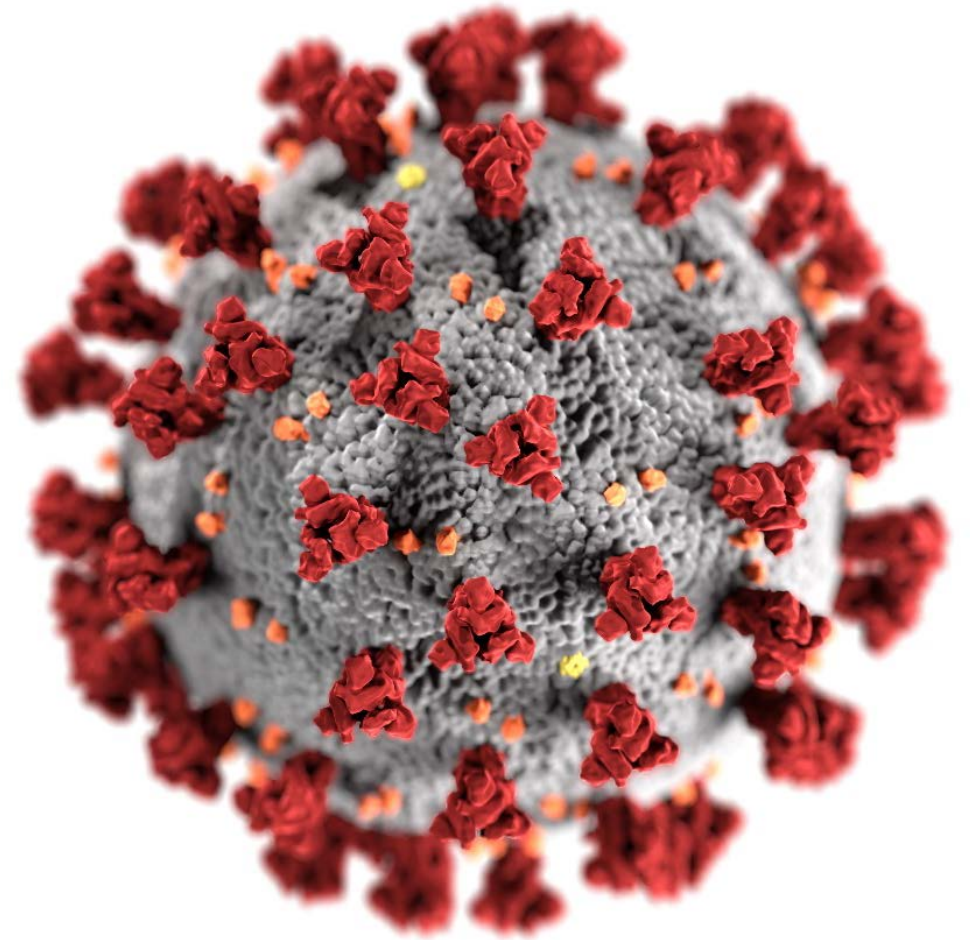


# ACIP COVID-19 Vaccines Work Group

Dr. Matthew F. Daley, Work Group Chair

August 13, 2021

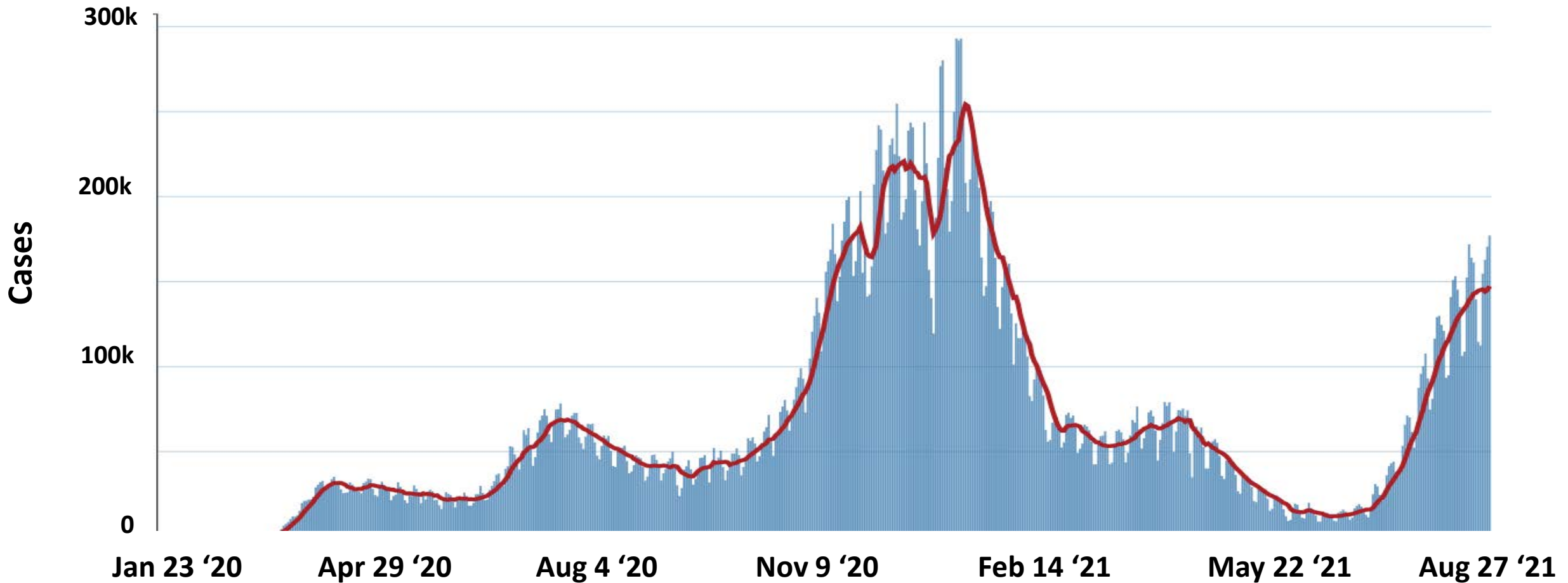


[cdc.gov/coronavirus](https://cdc.gov/coronavirus)

# Daily Trends in Number of COVID-19 Cases in the U.S.

January 23, 2020 – Aug 27, 2021

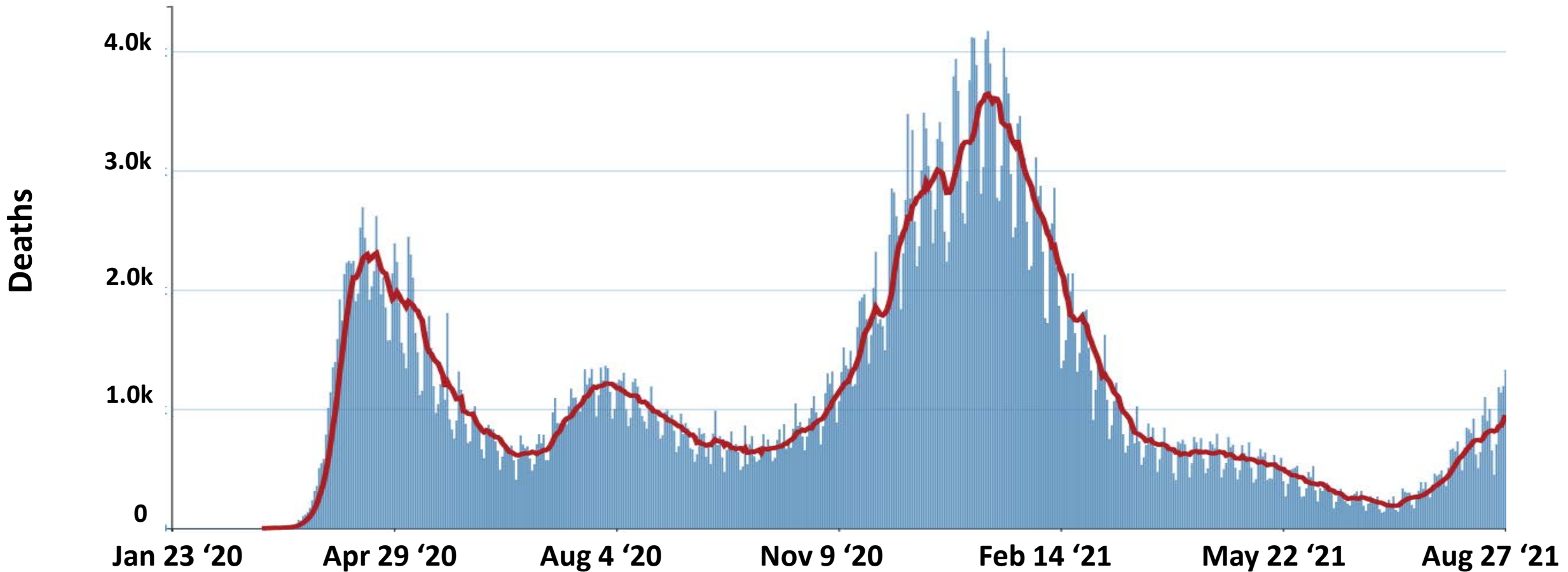
Cases Total 38,709,295



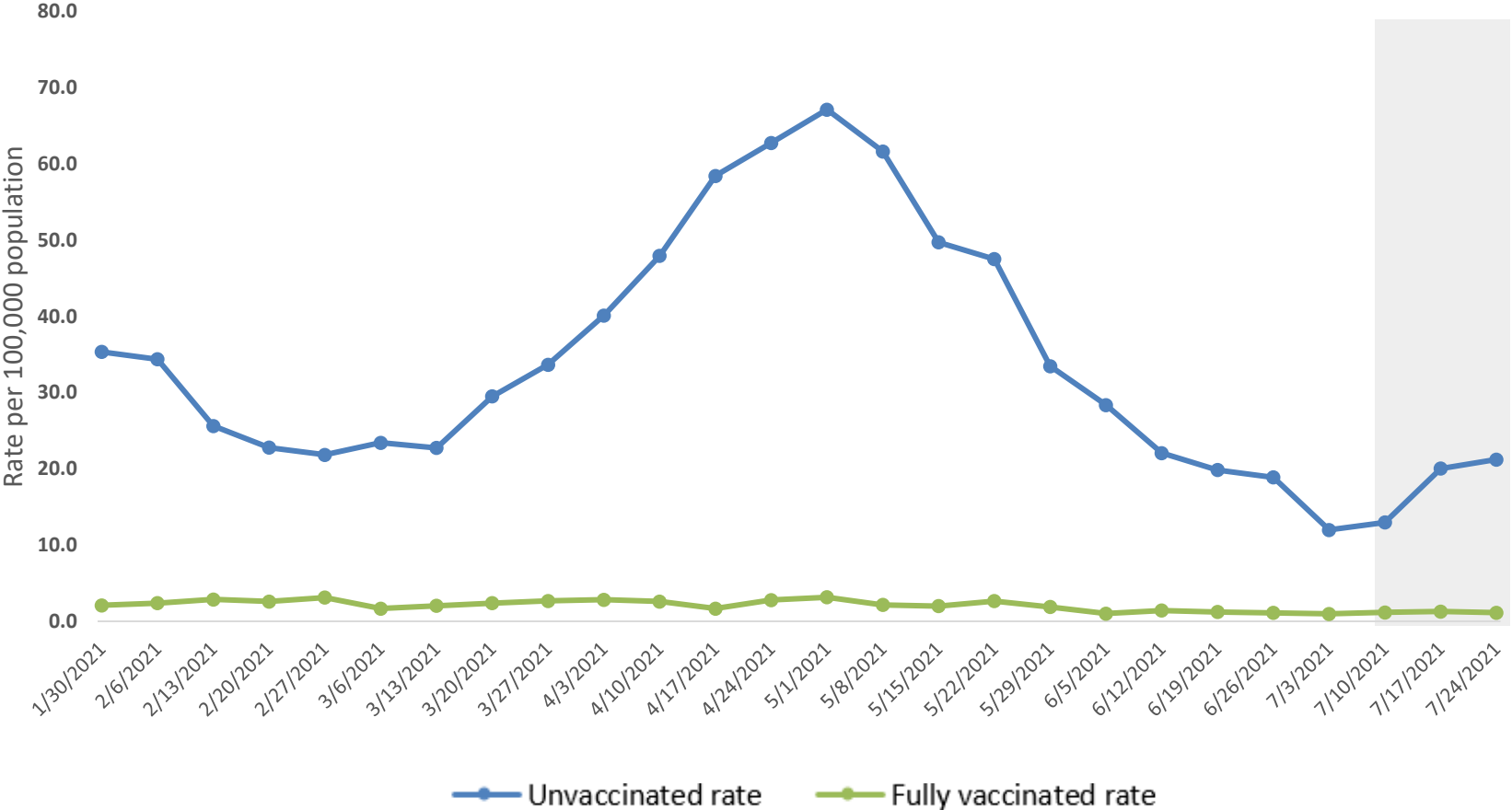
# Daily Trends in Number of COVID-19 Deaths in the U.S.

January 23, 2020 – Aug 27, 2021

Deaths Total 634,157



# Age-adjusted weekly COVID-19-associated hospitalization rates among adults $\geq 18$ years, by week of admission\*—COVID-NET, January 24– July 17, 2021



**Unvaccinated vs. vaccinated rates: 16x higher†**

\*Data are preliminary and case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated accordingly.  
 †Cumulative rate ratio from January 24 – July 17, 2021. Shaded area indicates preliminary July data that does not include one site.

# COVID-19 Work Group activities – August 2021

- Safety updates
  - VAERS
  - VSD
- Consideration of Pfizer-BioNTech COVID-19 vaccine under full FDA licensure
  - Updated safety and efficacy data from Pfizer-BioNTech clinical trial
  - Benefit:Risk assessment with respect to myocarditis
  - GRADE of the evidence
  - Evidence to Recommendation Framework
- Considerations for booster doses of COVID-19 vaccines
  - Real-world vaccine effectiveness studies (U.S. and abroad)
  - Focus on hospitalized cases post vaccination (breakthrough infections)

# Today's Agenda: Monday, August 30

- **BNT-162b2 COVID-19 vaccine BLA safety and efficacy data** Dr. John Perez (Pfizer)
- **Public Comment**
- **Safety update for COVID-19 vaccines: VAERS** Dr. John Su (CDC)
- **Safety update for COVID-19 vaccines: VSD** Dr. Nicola Klein (KPNC)
- **VaST assessment** Dr. Grace Lee (ACIP, VaST Co-chair)
- **Benefit-risk discussion for use of Pfizer-BioNTech COVID-19 vaccine** Dr. Hannah Rosenblum (CDC)
- **Break**
- **GRADE: Pfizer/BioNTech COVID-19 vaccine** Dr. Julia Gargano (CDC)
- **Evidence to Recommendations Framework** Dr. Kathleen Dooling (CDC)
- **VOTE**
- **Considerations for booster doses of COVID-19 vaccines** Dr. Sara Oliver (CDC)

# Work group members

## ACIP members

- Matthew Daley (chair)
- Beth Bell
- Grace Lee
- Keipp Talbot
- Oliver Brooks

## Ex-officio/government members

- FDA: Doran Fink, Rachel Zhang
- NIH: Chris Roberts
- IHS: Thomas Weiser, Uzo Chukwuma
- DOD: Bryan Schumacher
- CMS: Jeff Kelman
- BARDA: Christine Oshansky
- HHS: David Kim

## CDC Leads

- Sara Oliver
- Kathleen Dooling

## Liaisons

- AAFP: Jonathan Temte
- AAP: Sean O’Leary
- ACOG: Denise Jamieson (primary),  
Laura Riley (alternate)
- ACP: Jason Goldman
- AGS: Ken Schmader
- AIM: Rob Shechter (primary),  
Jane Zucker (alternate)
- AMA: Sandra Fryhofer
- ANA: Kendra McMillan (primary),  
Ruth Francis (alternate)
- APhA: Michael Hogue
- ASTHO: Marcus Plescia
- CSTE: Susan Lett (primary),  
Christine Hahn (alternate)
- IDSA: Jeff Duchin (primary),  
Carol Baker (alternate)

## Liaisons, cont’d

- NACCHO: Matt Zahn (primary),  
Jeff Duchin (alternate)
- NACI: Matthew Tunis
- NFID: Bill Schaffner (primary),  
Marla Dalton (alternate)
- NMA: Patricia Whitley-Williams
- SHEA: Marci Drees

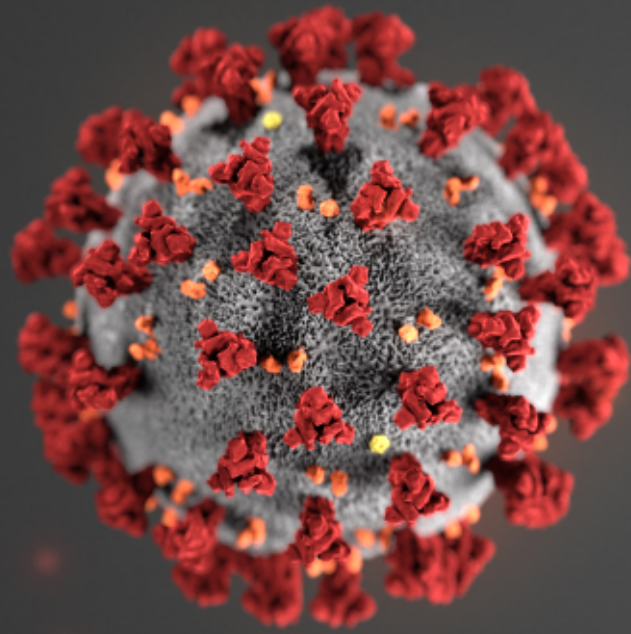
## Consultants

- Ed Belongia
- Kathy Kinlaw
- Dayna Matthew
- Kathleen Neuzil
- Stanley Perlman
- Peter Szilagyi
- Jose Romero

# CDC participants

- Doug Campos-Outcalt
- Mary Chamberland
- Thomas Clark
- Amanda Cohn
- Jillian Doss-Walker
- Kathleen Dooling
- Anthony Fiore
- Julia Gargano
- Jack Gersten
- Monica Godfrey
- Sam Graitcer
- Lisa Grohskopf
- Stephen Hadler
- Rita Helfand
- Cynthia Jorgensen
- Megan Lindley
- Nicole Lindsey
- Ruth Link-Gelles
- Jessica MacNeil
- Lauri Markowitz
- Jean Cox-Ganser
- Sarah Mbaeyi
- Meredith McMorrow
- Sara Oliver
- Amy Blain
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- Danielle Moulia
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- Titilope Oduyebo
- Nicole Reisman
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- Edwin Shanley
- Tom Shimabukuro
- Stephanie Thomas
- Natalie Thornburg
- Edwin Shanley
- Neela Goswami
- Ian Plumb
- Megan Wallace
- Melinda Wharton
- Kate Woodworth
- Yon Yu
- Heidi Moline
- Kristin Nordland
- Kevin Chatham-Stevens
- Erin Tromble





For more information, contact CDC  
1-800-CDC-INFO (232-4636)  
TTY: 1-888-232-6348 [www.cdc.gov](http://www.cdc.gov)

# Thank you!

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

