

Centers for Disease Control and Prevention
National Center for Immunization and Respiratory Diseases



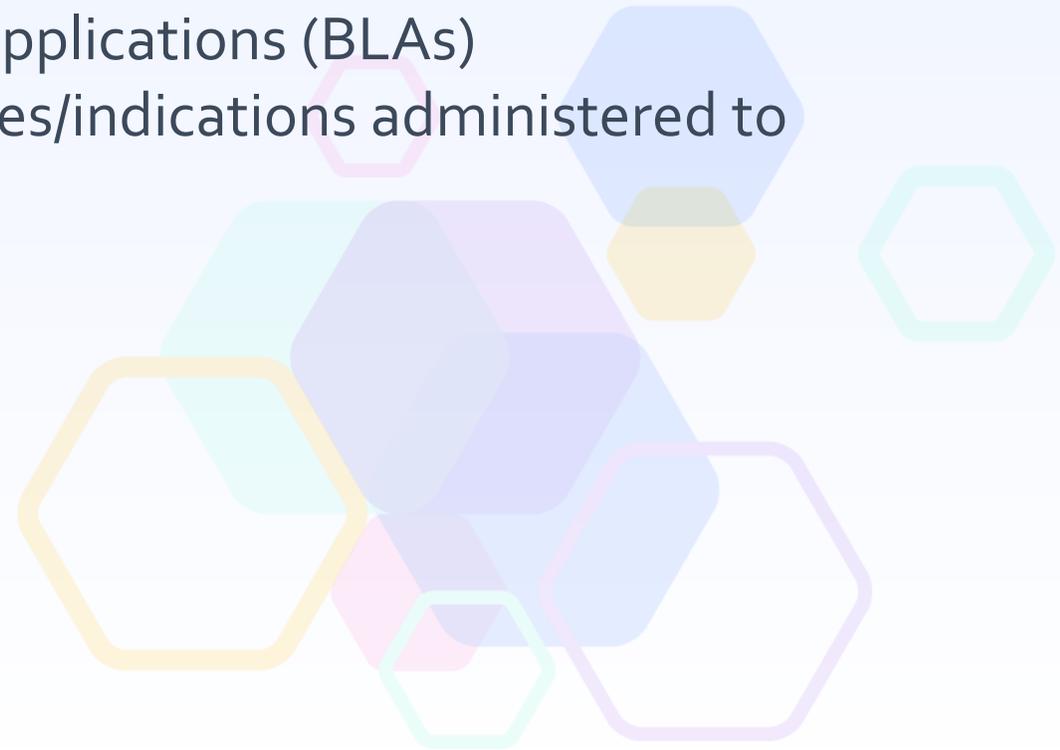
ACIP COVID-19 Vaccines Work Group

Dr. Matthew F. Daley, Work Group Chair

Sept 12, 2023

COVID-19 vaccine update: FDA authorizations and approvals

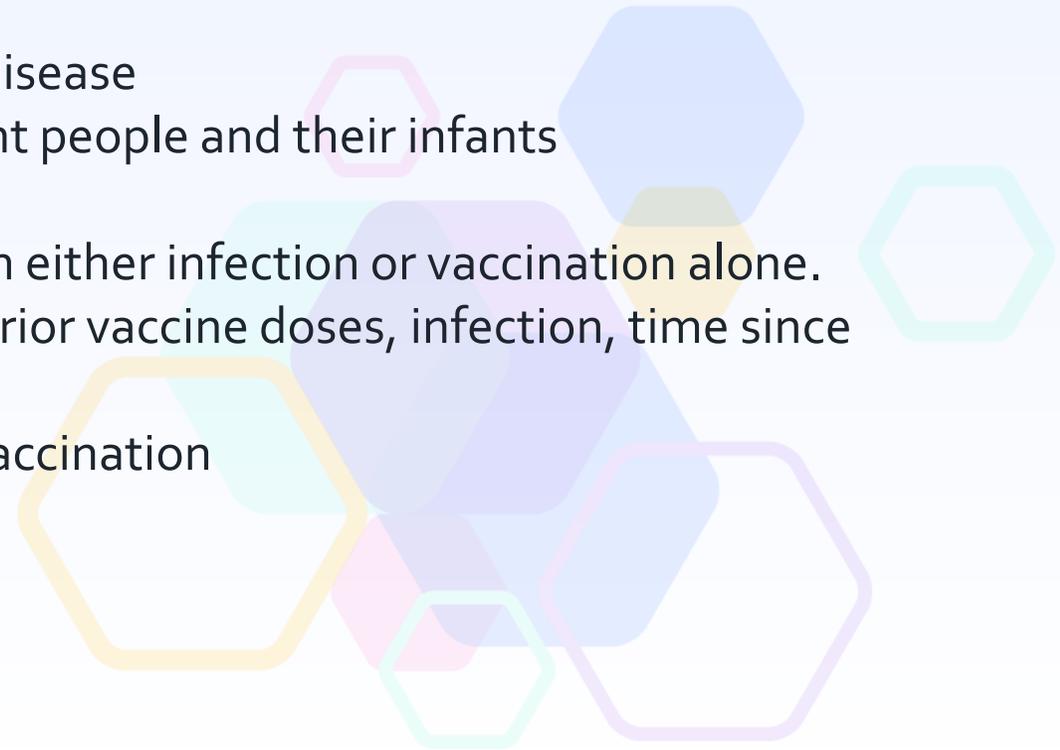
- September 11, 2023:
 - FDA updated COVID-19 vaccine emergency use authorizations (EUAs)
 - Use of 2023 – 2024 mRNA vaccines for all doses/indications administered to individuals ages 6 months – 11 years
 - FDA approved supplemental biologics license applications (BLAs)
 - Use of 2023 – 2024 mRNA vaccines for all doses/indications administered to individuals ages ≥ 12 years



June ACIP Meeting Review

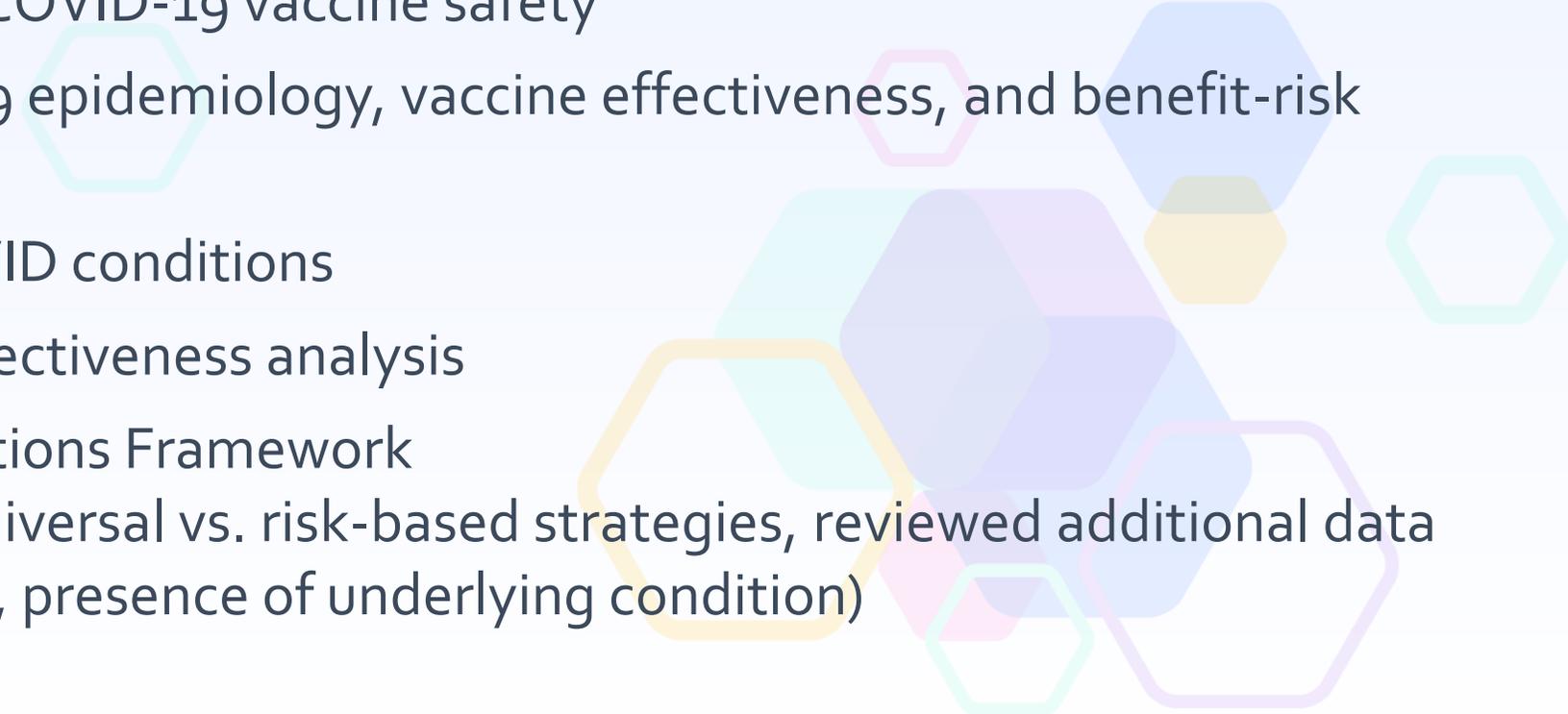
June 23, 2023

- Updates to COVID-19 epidemiology and vaccine effectiveness, including in pregnant persons and infants
- Infection-induced and hybrid immunity
- Summary and Work Group considerations
 - COVID-19 and pregnancy:
 - Pregnancy remains a risk factor for severe COVID-19 disease
 - COVID-19 vaccination improves outcomes for pregnant people and their infants
 - Infection-induced and hybrid immunity:
 - Hybrid immunity likely provides better protection than either infection or vaccination alone.
 - Protection likely influenced by multiple factors (e.g., prior vaccine doses, infection, time since vaccination or infection)
 - Protection wanes over time after both infection and vaccination



ACIP COVID-19 Work Group Meeting Review

July – September 2023

- Manufacturer data to inform monovalent XBB.1.5 containing vaccine update
 - Modeling of pandemic outcomes in varied scenarios, demonstrating potential impact of new variants and varying vaccine/booster coverage
 - Comprehensive review of COVID-19 vaccine safety
 - Updated data on COVID-19 epidemiology, vaccine effectiveness, and benefit-risk assessment
 - Epidemiology of post-COVID conditions
 - COVID-19 vaccine cost-effectiveness analysis
 - Evidence to Recommendations Framework
 - Work group discussed universal vs. risk-based strategies, reviewed additional data on burden (by age group, presence of underlying condition)
- 

Agenda

September 12, 2023

- Current landscape of SARS-CoV-2 lineages
- COVID-19 epidemiology
- Post-COVID conditions
- COVID-19 Vaccine Effectiveness Update
- Economic analysis of COVID-19 vaccination
- COVID-19 vaccine safety surveillance
- *Break*
- Moderna 2023 – 2024 COVID-19 vaccine
- Novavax 2023 – 2024 COVID-19 vaccine
- Pfizer-BioNTech 2023 – 2024 COVID-19 vaccine

Dr. Natalie Thornburg

Dr. Fiona Havers

Dr. Sharon Saydah

Dr. Ruth Link-Gelles

Dr. Lisa Prosser

Dr. Nicola Klein

Dr. Fran Priddy

Dr. Filip Dubovsky

Dr. Kayvon Modjarrad

Agenda

September 12, 2023

Break

- Evidence to Recommendations
- Overview of COVID-19 vaccine implementation
- Bridge access program
- Discussion

Dr. Megan Wallace

Dr. Georgina Peacock

Dr. Evelyn Twentyman

Break

PUBLIC COMMENT

Break

Vote:

2023 – 2024 COVID-19 vaccines in persons ages 6 months and older

Work Group members

ACIP members

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

Ex-officio/government members

- FDA: Rachel Zhang, Lucia Lee, Anuja Rastogi
- NIH: Chris Roberts, Michael Ison
- IHS: Uzo Chukwuma
- CMS: Jeff Kelman
- BARDA: Christine Oshansky
- HHS: Valerie Marshall
- CDC: Alan Lam

CDC Leads

- Megan Wallace
- Joanna Regan

Liaisons

- AAFP: Jonathan Temte
- AAP: Sean O’Leary
- ACOG: Denise Jamieson (primary), Laura Riley (alternate)
- ACP: Jason Goldman
- ADS: Emily Kahn
- AGS: Ken Schmader
- AMA: Sandra Fryhofer
- ANA: Ruth Francis (alternate)
- APA: Richard Dang
- ASTHO: Marcus Plescia
- CSTE: Paul Cieslak, Christine Hahn

Liaisons, cont’d

- NACCHO: Matt Zahn (primary), Jeff Duchin (alternate)
- NACI: Matthew Tunis (primary), Eva Wong (alternate)
- NFID: Rob Schechter (primary), Bill Schaffner (alternate)
- NMA: Patricia Whitley-Williams
- SHEA: Preeti Mehrotra, Marci Drees (alternate)

Consultants

- Ed Belongia
- Hank Bernstein
- Kathy Edwards
- Robert Hopkins
- Lisa Jackson
- Kathy Kinlaw
- Dayna Matthew
- Jennifer Nelson
- Kathleen Neuzil
- Stanley Perlman
- Peter Szilagyi

CDC participants

- Sarah Meyer
- Elisha Hall
- Danielle Moulia
- Monica Godfrey
- Hannah Rosenblum
- Katherine Fleming-Dutra
- Ruth Link-Gelles
- Lauren Roper
- Mary Chamberland
- Susan Goldstein
- Stephen Hadler
- JoEllen Wolicki
- Melinda Wharton
- Jessica MacNeil
- Amanda Cohn
- Brooke Aspinwall
- Latifa Boyce
- Amadea Britton
- Karen Broder
- Carolyn Bridges
- Allison Ciesla
- Nicole Dowling
- Daniel Drapeau
- Tarayn Fairlie
- Ashley Fowlkes
- Julianne Gee
- Samuel Graitcer
- Lisa Grohskopf
- Katherine Grusich
- Aaron Hall
- Demorah Hayes
- Rita Helfand
- Terri Hyde
- Jefferson Jones
- Andrew Kroger
- Josephine Mak
- Lauri Markowitz
- Michael McNeil
- Michael Melgar
- Noelle-Angelique Molinari
- Morgan Najdowski
- Kristen Nordlund
- Sara Oliver
- Ismael Ortega-Sanchez
- Manisha Patel
- Pragna Patel
- Amanda Payne
- Georgina Peacock
- Jamison Pike
- Derrell Powers
- Sierra Scarbrough
- Melisa Shah
- Tom Shimabukuro
- Jordan Singleton
- Laura Steinhardt
- John Su
- Natalie Thornburg
- Evelyn Twentyman
- Dennis Wang
- Raigan Wheeler
- Ryan Wiegand
- Patricia Yu
- YonYu

Thank you

For more information, contact CDC
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