

# **CHIKUNGUNYA VACCINES**

**ACIP Meeting**

**June 26, 2024**

**Wilbur Chen, MD, MS**

**Chair, ACIP Chikungunya Vaccines Work Group**

# Background

- Chikungunya Vaccines Work Group formed in May 2022
- Developing policy options for ACIP's consideration for use of chikungunya vaccine among U.S. persons at risk of chikungunya
  - Travelers
  - Laboratory workers
  - Residents of U.S. territories and states with risk of transmission

# Recap of previous Work Group presentations to ACIP (1)

- **October 2022**
  - Overview of chikungunya virus disease and vaccines
  - Overview of live attenuated chikungunya vaccine
- **February 2023**
  - Epidemiology of chikungunya globally and among U.S. travelers
  - Sequelae of chikungunya
- **June 2023**
  - Value of a vaccine to U.S. travelers
  - Chikungunya virus infection among laboratory workers
- **October 2023**
  - EtR for use of live attenuated chikungunya vaccine among U.S. travelers and laboratory workers

# Recap of previous Work Group presentations to ACIP (2)

- **February 2024**
  - Recommendations approved for use of live attenuated chikungunya vaccine among U.S. travelers and laboratory workers

# Overview of today's session

- Update on chikungunya vaccines
- Epidemiology of chikungunya in U.S. territories and states
- Cost-effectiveness of use of live attenuated chikungunya vaccine among adults living in U.S. territories
- Next steps for Work Group

# Chikungunya Vaccines Work Group members

## ACIP

Wilbur Chen, Univ Maryland

Matthew Daley, Kaiser Permanente

## CDC Lead

Susan Hills, DVBD

## Ex Officio

Robin Levis, FDA

Sixun Yang, FDA

Lesley Dupuy (NIH)

## ACIP Liaisons

Elizabeth Barnett, ISTM

James Campbell, AAP

Mary Pat Friedlander, AAFP

Saroj Rai, AIM

## Invited Consultants

Alan Barrett, Univ Texas Galveston

Beth Bell, Univ Washington

Carina Blackmore, Florida Dept Health

Alan Lam, DoD

## Invited Consultants (cont)

Margaret Ryan, DoD

Steven Schofield, CATMAT

David Shlim, Jackson Hole Travel & Trop Med

Nestor Sosa, Uni New Mexico Hospital

Sanet Torres, San Jorge Children & Women's Hospital

Kirsten Vannice, Bill & Melinda Gates Foundation

Mary Wilson, Univ California San Francisco

# Chikungunya Vaccines Work Group CDC participants

## DVBD

Erin Staples

Sarah Guagliardo

Ann Powers

Laura Adams

Joshua Wong

## NCEZID

Rita Helfand

## DGMH

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## DHQP

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