

# **CHIKUNGUNYA VACCINES**

**ACIP Meeting  
February 28, 2024**

**Wilbur Chen, MD, MS  
Chair, ACIP Chikungunya Vaccines Work Group**

# Background

- Chikungunya vaccine (manufactured by Valneva) was licensed in the United States in November 2023
- No other chikungunya vaccine licensed globally
- No existing ACIP chikungunya vaccine recommendations
- Chikungunya Vaccines Work Group is developing policy options for ACIP's consideration for use of chikungunya vaccine among U.S. persons at risk of chikungunya, including travelers, laboratory workers, and 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
  - Immunogenicity and safety of Valneva's chikungunya vaccine
- February 2023
  - Global epidemiology of chikungunya
  - Chikungunya among U.S. travelers
  - Persistent arthralgia following chikungunya
- June 2023
  - Value of a vaccine to U.S. travelers
  - Chikungunya virus infection among laboratory workers
  - Observations on a large chikungunya outbreak in Paraguay

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

- October 2023
  - Evidence to Recommendations (EtR) and proposed policy options for chikungunya vaccine use among U.S. adult travelers
  - EtR and proposed policy options for chikungunya vaccine use among U.S. laboratory workers

# Overview of today's session

- Update on chikungunya vaccine licensure
- Review of proposed policy options for chikungunya vaccine use among U.S. adult travelers\*
- Review of proposed policy options for chikungunya vaccine use among U.S. laboratory workers\*
- Proposed clinical guidance for vaccine use among pregnant and breastfeeding persons

\*For vote today



# Chikungunya Vaccines Work Group members

## ACIP

Wilbur Chen, Univ Maryland

Matthew Daley, Kaiser Permanente

## CDC Leads

Susan Hills, DVBD (Lead)

Nicole Lindsey, DVBD (Deputy Lead)

## Ex Officio

Robin Levis, FDA

Sixun Yang, FDA

## Ex Officio (cont)

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

## Invited Consultants (cont)

Beth Bell, Univ Washington

Carina Blackmore, Florida Dept Health

Alan Lam, DoD

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

## DGMQ

Kevin McLaughlin

## DHQP

Michael McNeil

## GID

Rebecca Casey

## ISD

Elisabeth Velazquez

## GRADE/ETR consultants

Doug Campos-Outcalt

Rebecca Morgan

## ACIP Secretariat

Jessica MacNeil, NCIRD

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