

# **CHIKUNGUNYA VACCINES**

**ACIP Meeting  
October 26, 2023**

**Beth Bell, MD, MPH  
Chair, ACIP Chikungunya Vaccines Work Group**

# Background

- Expected licensure date for Valneva's chikungunya vaccine revised from August 2023 to November 2023
- No chikungunya vaccine ever licensed in United States or 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
  - Residents of U.S. territories and states with, or at risk of, transmission

# Recap of previous Work Group presentations to ACIP

- 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

# Overview of today's session

- Evidence to Recommendations for chikungunya vaccine use among U.S. travelers\*
  - Dr. Susan Hills (CDC/NCEZID)
- Evidence to Recommendations for chikungunya vaccine use among laboratory workers\*
  - Dr. Susan Hills (CDC/NCEZID)

*\*Anticipated vote at February 2024 ACIP meeting if vaccine is licensed*

# Chikungunya Vaccines Work Group members

## ACIP

Beth Bell, Univ Washington (Chair)

Wilbur Chen, Univ Maryland

## CDC Leads

Susan Hills, DVBD (Lead)

Nicole Lindsey, DVBD (Deputy Lead)

## 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

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

Ann Powers

Laura Adams

Joshua Wong

## NCEZID

Rita Helfand

## DGMQ

Sarah Guagliardo

## DHQP

Michael McNeil

## GID

Rebecca Casey

## ISD

Elisabeth Velazquez

## GRADE/ETR consultants

Doug Campos-Outcalt

Rebecca Morgan

## ACIP Secretariat

Jessica MacNeil, NCIRD

Leslie Lee, NCIRD