

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

Kevin O’Laughlin

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