

ACIP Dengue Vaccine Workgroup

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ACIP Members and Workgroup Co-Chairs

Advisory Committee on Immunization Practices

ACIP Meeting February 24, 2021

ACIP Dengue Vaccines Workgroup

ACIP Members

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Wilbur Chen (Co-Chair)

Beth Bell

Veronica McNally

CDC Lead

Gabriela Paz-Bailey

Ex Officio Members

Kaitlyn Morabito (NIH)

Ralph LeBlanc (FDA)

Kirk Prutzman (FDA)

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Liaison Representatives

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Consultants

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Anita Shet

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CDC Contributors

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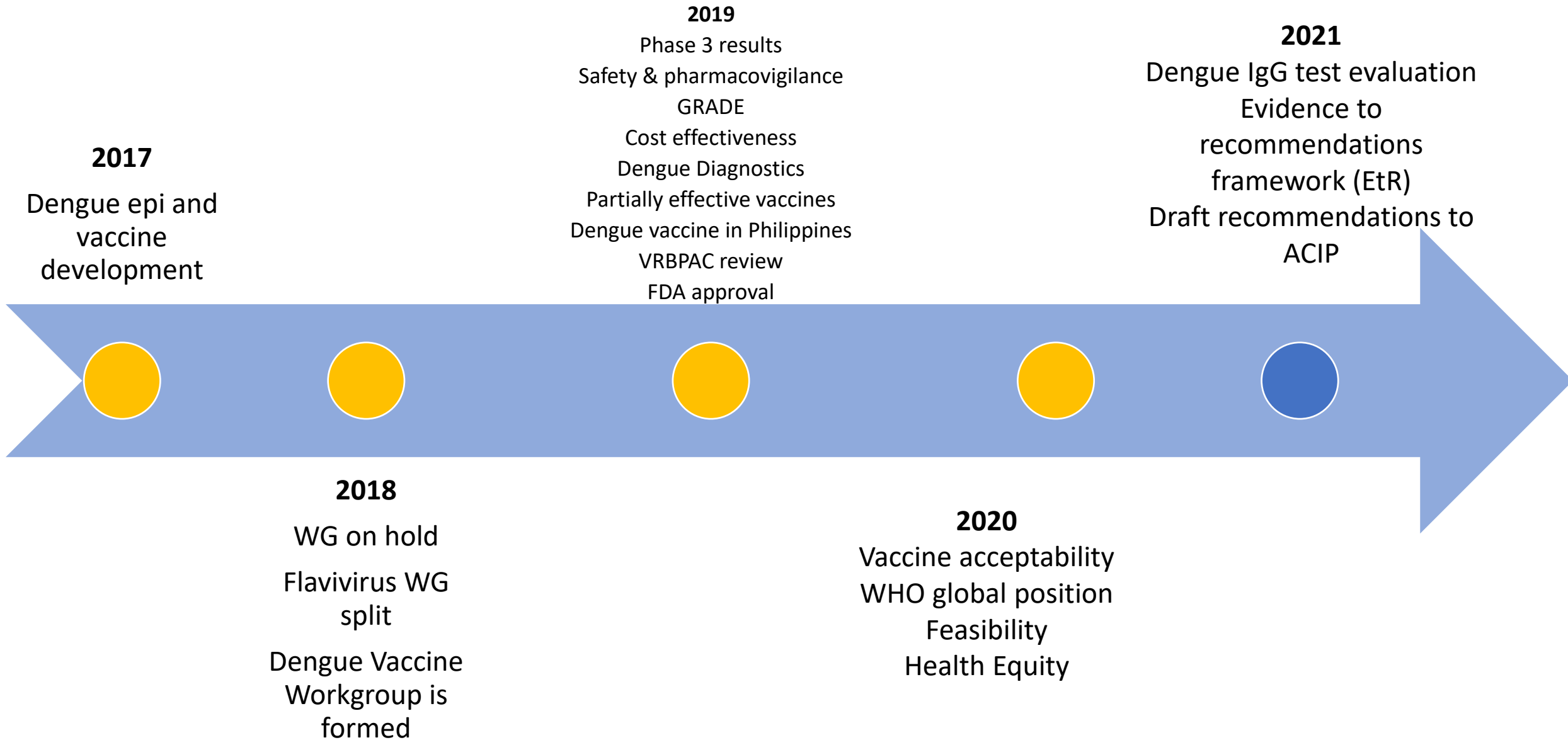
Mike McNeil

Jorge Munoz

Erin Staples

Cindy Weinbaum

Dengue vaccine workgroup timeline



Dengue Vaccine Workgroup Discussions

Nov 2020-Feb 2021

- Zika virus infection enhances future risk of severe dengue disease – Lea Katzelnick, UC Berkley
- Update on development status of a new dengue IgG rapid test to determine past infection – Stephen Savarino, Sanofi
- Feasibility of CYD-TDV vaccination program – Steve Waterman, CDC
- CYD-TDV and Health Equity -Laura Adams, CDC
- Evaluation of commercial dengue IgG tests – Freddy Medina, CDC
- Straw poll and discussion on evidence to recommendations sections – Gabriela Paz-Bailey

Importance of a specific test for pre-vaccination screening

- CYD-TCV vaccine presents novel challenges due to requirement of pre-vaccination screening
- A test for pre-vaccination dengue screening needs to be specific to minimize vaccination of seronegative children and sensitive to maximize identification of children who can benefit from the vaccine
- The workgroup is reviewing data and considering including recommended test performance characteristics in the MMWR accompanying future ACIP recommendations

Anticipated ACIP Schedule 2021

- Further workgroup discussions to finalize the evidence to recommendations framework (EtR)
- ACIP Spring 2021 Meeting
 - EtR and draft WG recommendations
- ACIP June 2021 Meeting
 - ACIP vote CYD TDV recommendations

Presentation

Evaluation of Commercial Dengue Virus IgG Tests for Pre-vaccination Screening

Freddy Medina, PhD

Immunodiagnostic Activity Lead

Dengue Branch Surveillance and Research Laboratory

Centers for Disease Control and Prevention

Feedback

- Are there other considerations the workgroup should address?