

Dengue and Zika Vaccines

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Advisory Committee on Immunization Practices

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Workgroup activities since October 2016 meeting

- Renamed “Flavivirus vaccines workgroup” to encompass work on Japanese encephalitis, yellow fever, dengue, and Zika vaccines
- Began review of dengue epidemiology, immunology, and diagnostics to prepare for submission of dengue vaccine BLA
- Monitored yellow fever vaccine supply and worked with manufacturer on contingency plans to address shortages

Flavivirus vaccines workgroup

Dengue vaccine tentative timeline

- Sanofi Pasteur expected to submit BLA during 2017
- June 2017: Sanofi Pasteur presents dengue vaccine data to ACIP
- October 2017: Workgroup presents modeling and cost-effectiveness data to ACIP
- February 2018: Workgroup presents GRADE evaluation and proposed recommendations to ACIP

Flavivirus vaccines presentations for ACIP

- Dengue epidemiology and vaccine development
Dr. Steve Waterman (CDC/NCEZID)
- Zika virus epidemiology update
Dr. Marc Fischer (CDC/NCEZID)
- Zika vaccines in development
Dr. Gerald Kovacs (ASPR/BARDA)
- Update on yellow fever vaccine supply
Dr. David Greenberg (Sanofi Pasteur)