Dengue and Zika Vaccines

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Chair, Flavivirus vaccines workgroup
Advisory Committee on Immunization Practices
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# Flavivirus vaccines workgroup members

**ACIP**
- Emmanuel Walter, WG Chair
- Robert Atmar, ACIP

**Ex Officio**
- Mark Challberg, NIH
- Eric Deussing, DoD
- Doran Fink, FDA
- Mike Holbrook, NIH
- Lewis Markoff, FDA
- Pat Repik, NIH
- Jeff Roberts, FDA

**ACIP liaisons**
- Elizabeth Barnett, AAP
- Robert Schechter, AIM

**Technical advisors**
- Edwin Asturias, Univ Colorado
- Alan Barrett, Univ Texas Galveston
- Joseph Bocchini, Louisiana State Univ
- Lin Chen, Mount Auburn Hosp
- Myron Levin, Univ Colorado
- Tony Marfin, PATH
- Hal Margolis, Public health consultant
- Cody Meissner, Tufts Univ
- Lorry Rubin, North Shore Univ Hosp
- David Shlim, ISTM
- Mary Wilson, Harvard Univ

**CDC**
- Sue Chu, GID
- Marc Fischer, DVBD
- Mark Gersmann, DGMQ
- Susan Hills, DVBD
- Mike McNeil, ISO
- Erin Staples, DVBD
- Steve Waterman, DVBD
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)