



# Zika Update

CCLHO Semi-Annual Meeting  
April 13, 2016

# Next Local Health Department Partners Call

Wednesday April 20, 10:00 am

# Phlebotomy Services

- Quest not planning to provide
- Local solutions needed

# Pilot Project for Direct Specimen Submission to CDPH

- Intended for large, multi-jurisdictional submitters
- Started with request from Sutter to Contra Costa County
- Coordinated by Bay Area health departments

# Pilot Project for Direct Specimen Submission to CDPH

- Concerns
  - Loss of information for local health departments
  - Loss of specimen quality control
- Solution—local staff assigned to VRDL
  - Route information on specimen submission to local health departments
  - Ensure complete data and appropriate specimens submitted
- Solution—limit to few, large submitters

# CDPH Laboratory Turn Around Time

- Target is two weeks maximum
- Some results may be available sooner
  - PCR
  - Negative IgM
- Confirmatory testing of positive IgM with neutralizing antibody test may take full two weeks

# Arbovirus Response Plans

- Aedes response plan being updated
- Local vector control agencies enhancing Aedes surveillance
- CDPH providing training for Aedes surveillance
- New mosquito traps being evaluated
- Surveillance information updating every Friday
- Public education and outreach focusing on source reduction being enhanced

# Prevention of Zika Virus Transmission through Blood Products

- Transmission through blood transfusion documented
- FDA guidelines
  - Areas without vector-borne transmission: donor deferral
  - Areas with vector-borne transmission: halt blood collection until blood screening or pathogen reduction implemented

# Initial Discussion with California Blood Banks

- Pathogen reduction not available for whole blood or RBCs
- Zika virus screening
  - Available using investigational product
  - May have cost concerns
- Communication about local vector-borne transmission essential
- CDPH drafting communication plan

# New CDC Guidance on Prevention of Sexual Transmission

- Addition of time frames for abstinence or use of condoms
- If female partner is pregnant—throughout pregnancy
- If male partner symptomatic—6 months after symptom onset
- If male partner did not develop symptoms—8 weeks after return