

**MEETING OF THE CDC BOARD
OF SCIENTIFIC COUNSELORS,
OFFICE OF INFECTIOUS
DISEASES**

CLIAC Liaison
Robert L. Sautter, Ph.D.

MEETING OVERVIEW

- This 1½ day meeting was held on Dec 11-12, 2013.
- The Board members and CDC staff were in attendance along with representatives of several Public Health Partner organizations.
- The meeting had updates on the following topics:
 - OID
 - The Influenza Coordination Unit (ICU)
 - The Center for Global Health (CGH)
 - OID/BSC working groups
 - And various presentations to the board

OID

- Dr. Rima Khabbaz reported on the October government shutdown (2/3 of CDC employees were furloughed)
 - Some discussion was held on the CDC budget
 - Also, she related using recalled staff to handle outbreaks related to Salmonella sp., TB, polio, and drug resistance.
 - Much discussion occurred concerning the great job CDC did during this difficult time and that some trepidation of attendees about the possibility of this happening again.
 - She also mentioned that Jan Nicholson, OID senior advisor for lab science is retiring in Dec.

INFLUENZA COORDINATION UNIT

- Dr. Steven Redd reported on the outbreak of avian influenza A (H7N9) in China
 - Sporadic cases occurred in Cambodia
 - Discussion occurred about the revision of USG pandemic influenza preparedness guidance documents.
 - In particular having to do with stockpiling antiviral drugs, allocating vaccine during a pandemic and using on-pharmaceutical interventions as part of the strategy.

NATIONAL CENTER FOR EMERGING AND ZOO NOTIC INFECTIOUS DISEASES (NCZID)

- ◉ Dr. Beth Bell reported on the first time detection of chikungunya virus in the Americas (St Martin)
- ◉ She also detailed the report of NCZID and Antibiotic Resistance Threats in the U.S.
- ◉ Additionally, she detailed the incentive to adapt culture independent diagnostics to public health.
- ◉ Additionally, she reported on posting healthcare care associated infections on the CMS compare websites

NCZID CONT.

- ◉ An FDA approved method to detect Dengue
- ◉ Assistance of two outbreaks
 - Monkey pox
 - Salmonella heidelberg in 23 states
 - Heartland virus infections in Missouri
 - Rocky Mountain Spotted Fever in Arizona
 - And Valley Fever in California and Arizona

NATIONAL CENTER FOR IMMUNIZATION AND RESPIRATORY DISEASES (NCIRD)

- Dr Anne Schuchat, reported on three CDC priorities
 - Addressing health security challenges
 - (Middle East Respiratory Syndrome (MERS), outbreaks of *Neisseria meningitidis* B at two American universities and resurgence of B. pertussis (lack pertactin- key component of the vaccine) and reducing leading causes of death (flu, pneumonia, rotavirus)
 - Strengthening public health and health care collaborations including antimicrobial resistance and immunizations

(CGH) GLOBAL HEALTH

- Dr. Pattie Simone reported on trial of community interventions to prevent HIV/AIDs, and incentives to improve TB infection control in hospitals
- She also reported on a malarial vaccine that has shown promise on $\frac{1}{2}$ of children tested and $\frac{3}{4}$ of adults tested.

NATIONAL CENTER FOR HIV/AIDS, VIRAL HEPATITIS, STD, AND TB PREVENTION (NCHHSTP)

- Dr, Johnathan Mermin announced the released of the National HIV prevention progress report; public health reports, an interactive web based for accessing data; and a mobile device app for providing information on identification and treatment of STDs.
- Ongoing guidance is given for treatment of drug resistant GC and latent TB and assisting the revision of WHO STD treatment guidelines

NCHHSTP (CONT.)

- Additional updates on HPV vaccine, HCV and HIV

BSC WORK GROUP REPORTS

- Reports from the BSC Food Safety Modernization Act (FSMA) Surveillance Working Group (FSMA SWG) and the Antimicrobial Resistance Working Group (ARWG).
- In addition, the Infectious Disease Laboratory Working Group was detailed

FOOD SAFETY MODERNIZATION ACT (FSMA) SURVEILLANCE WORKING GROUP

- BSC member and co-chair Dr. Jim Hadler reported on the activities of the FSMA SWG, which met December 8-9, immediately prior to the BSC meeting. Examples of their activities since the May BSC meeting include:
 - *Surveillance, prevention, and control of norovirus – causing disease in healthcare facilities and is the most common cause of foodborne illness in the US*
 - **Listeria whole genome sequencing project which is a prelude to maintaining surveillance transitioning toward culture independent lab test**

ANTIMICROBIAL RESISTANCE WORKING GROUP

- ◉ Dr. Robert Weinstein reported on the Dec 10 meeting which focused on surveillance, prevention and control of CRE.
- ◉ Also, review of CDCs goal for improving antimicrobial stewardship.
- ◉ Currently CRE prevalence is 10 fold lower than MRSA; indicating by acting now with prevention in long term care facilities (highest % of CRE) stopping the spread of CRE is possible.

INFECTIOUS DISEASE LABORATORY WORKING GROUP

- ◉ Dr. Steve Monroe reported on the establishment of a new BSC Infectious Disease Laboratory Working Group- which was approved at the May 2013 BSC meeting
- ◉ Co-chairs of the group are BSC members; Dr. Jill Taylor Wadsworth Center, NY Dept. of Health and Dr. Susan Sharp, Kaiser
- ◉ The other members will be drawn from State DOH, Assn of Public Health Labs, the Translational Genomics Research Institute, (TGEN North), Clinical labs, schools of Public Health, and the Public Health Agency of Canada

SPECIAL ISSUES

- ◉ Changes in immunization Programs at the State Level
- ◉ Global Health Security Initiative
- ◉ Polio Eradication
- ◉ CDC School based Surveillance Systems and HIV/STD Programs
- ◉ OI Advanced Molecular Detection (AMD)- presented following BSC updates

CHANGES IN IMMUNIZATION PROGRAMS AT THE STATE LEVEL

- Provisions to require Health Insurance to cover ACIP recommended vaccinations without co-pay or deductibles.
- Discussions occurred on ways to increase immunization of adults and teens

GLOBAL HEALTH SECURITY INITIATIVE

- A new interagency program will be launched in Feb.
- The goals are to prevent avoidable catastrophes, detect threats early and respond effectively
 - Done by assisting health ministries in building capacities to detect threats
 - Help strengthening field epidemiology training programs
 - Also working with Defense Threat Reduction Agency to create a global network to for awareness of threats.
 - Discussion surrounded antimicrobial resistance as a Threat

POLIO ERADICATION

- The Global Polio Eradication and Endgame Strategic Plan 2013-2018, with a goal of eradicating Polio by 2014 and confirming it in 2018.
 - The plan includes stopping transmission in countries that have become re-infected (Syria, Somalia and Cameroon)
 - Using vaccination to reduce vulnerability to polio infection in the Middle east, the Horn of Africa, and Central Africa.
 - And Enhancing access to immunization services in polio endemic countries

CDC SCHOOL BASED SURVEILLANCE SYSTEMS AND HIV/STD PROGRAMS

- Collaborations with public health and education centers at the local and federal level to decrease risk factors for diseases that affect young people
- STD and HIV are a major concern.
- My thought, reduce bullying and promote self worth is very much needed.
- Discussion occurred on how to engage parents, teachers and educators to achieve these goals.

MEETING MINUTES CAN BE FOUND
ON THIS WEBSITE SOON!

http://www.cdc.gov/maso/facm/facmBSCNCID_minutes.htm

I HAVE THOROUGHLY ENJOYED THE LAST
4 YEARS - AND 33 AS PICTURED BELOW -
OF COURSE

