CDC/CSTE Applied Epidemiology Fellowship
Fellowship Overview

Began in 2003 to increase applied epidemiology capacity in state and local health departments

1. Applied epidemiology capacity building program in state health departments
2. Provides service to the host site during the 2 years
3. Provides an accelerated training experience and builds epi skills for fellows
Fellowship Overview

• Collaboration between CDC, CSTE, ASPH

• 2 years in a state or local health agency or CDC Quarantine Station under the guidance of two highly experienced mentors

• Fellows matched to a host site in particular program area
Program Areas

• Infectious Diseases (including HAI and Quarantine)
• Maternal and Child Health
• Environmental Health
• Chronic Diseases
• Informatics
• Injury
• Occupational Health
• Substance Abuse
Fellowship Highlights

- Competency-based training in:
  - epidemiologic methods
  - communication skills
  - public health practice, policy, and legal issues

- Competencies developed/tracked:
  - Plan-of-Action
  - Quarterly progress reports
  - Semi Annual mentor evaluation reports
  - Final report
Eligibility

• An MPH, MSPH, MS or equivalent degree, or an advanced degree in a health-related field

• Completed at least 3 advanced graduate-level epidemiology courses

• Completed at least 1 graduate-level biostatistics course

• Desire to pursue a long-term career at the state or local level

• United States citizenship
Status of Fellowship

• 172 Fellows have entered the program since its inception in 2003
  – 118 Fellows have graduated from the program to date
  – Currently 25 second year fellows in Class VIII (graduating Summer 2012)
  – 27 new Class IX Fellows

• 66% of graduates are working at the federal, state, or local level

• 13% in non-profit/private sector

• 10% of graduates pursuing PhD

• 9% working in academia
Fellowship Placements

- 37 States
- 9 large cities/counties
- Puerto Rico
- 1 Tribal Epidemiology Center
Class Profiles

- **Class I- 2003 (10 total)**
  - 3 Environmental Health
  - 3 Infectious Disease
  - 2 Chronic Disease
  - 1 Birth Defects and Developmental Disabilities
  - 1 Maternal and Child Health

- **Class II- 2004 (8 total)**
  - 1 Environmental Health
  - 4 Infectious
  - 1 Birth Defects and Developmental Disabilities
  - 2 Maternal and Child Health
Class Profiles

- **Class III- 2005 (15 total)**
  - 6 Infectious Disease and Quarantine
  - 2 Chronic Disease
  - 1 Birth Defects and Developmental Disabilities
  - 6 MCH

- **Class IV- 2006 (16 total)**
  - 7 Infectious Disease and Quarantine
  - 2 Maternal and Child Health
  - 1 Birth Defects and Developmental Disabilities
  - 2 Injury
  - 2 Chronic Disease
  - 2 Environmental Health
Class Profiles

• Class V- 2007 (16 total)
  – 8 Infectious Disease and Quarantine
  – 3 Maternal and Child Health
  – 1 Birth Defects and Developmental Disabilities
  – 2 Chronic Disease
  – 2 Environmental Health

• Class VI- 2008 (17 Total)
  – 8 Infectious Disease and Quarantine
  – 3 Environmental Health
  – 3 Maternal and Child Health
  – 1 Chronic Disease
  – 1 Injury
  – 1 Substance Abuse Epidemiology
Class Profiles

• Class VII- 2009 (33 total)
  – 20 Infectious disease, quarantine, and HAI
  – 7 Maternal and Child Health
  – 3 Environmental health
  – 1 Occupational Health
  – 1 Substance Abuse
  – 1 Chronic Disease

• Class VIII- 2010 (25 total)
  – 13 Infectious disease (incl. quarantine and HAI)
  – 5 Maternal and Child Health
  – 2 Environmental health
  – 1 Occupational Health
  – 1 Substance Abuse
  – 1 Chronic Disease
  – 2 injury
Class IX Matriculation

- 27 Fellows
  - 11 Infectious Disease
  - 6 Infectious Disease- HAI
  - 1 Infectious Disease- Quarantine
  - 5 Environmental Health
  - 3 Chronic Disease
  - 1 Maternal and Child Health

- 25 MPH, 1 PhD, 1 DVM/MPH
Class IX Matriculation-States, Cities Served

- Alaska
- Arizona
- Connecticut
- Florida
- Georgia
- Hawaii
- Los Angeles
- Maine
- Maryland
- Michigan
- Minnesota
- Multnomah County, Oregon
- New Jersey
- New Mexico
- New York City
- New York State
- North Carolina
- Pennsylvania
- San Diego
- Virginia
- Washington State
Compensation and Benefits

- $39,000 annual stipend for master’s level
- $56,000 annual stipend for doctoral level
- $3840 per year to supplement health insurance
- $970 per year for professional development
- Up to $1000 relocation expenses
Timeline for Class X 2012-2014

- Accepting applications November 1, 2011-February 1, 2012 available on CSTE website www.cste.org
- Finalists selected in March-April
- Matching process with host sites in April
- Fellows place in host agency between June and August 2012

*Available host site locations and assignment descriptions posted in November
The Application

• **Due February 1, 2012**

• **Part A:**
  – Identifying Information

• **Part B:**
  – Education

• **Part C:**
  – Professional Experience/Data Analysis Experience

• **Part D:**
  – Program Areas of Interest
The Application

• Part E:
  – Geographical preferences or needs

• Part F:
  – Personal statement—One page only

• Part G:
  – 3 Letters of Recommendation

• Resume or Curriculum Vitae

• Official Transcripts
  – From all degree-granting programs
Application Process

• Applications reviewed internally at CSTE
• Then evaluation by an independent external review committee
  • Academic achievement
  • Work/research experience
  • Writing skills
  • Career goals
  • Letters of Recommendation
• Top-applicants invited for in-person interview
• Finalists selected to “match” with a host agency
• Fellows are placed in the Summer of 2012
Any Questions?

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Applied Public Health Informatics Fellowship
Informatics Fellowship Highlights

• CDC in collaboration with CSTE, ASTHO, PHII, and ASPH

• Fellows matched to a host site with demonstrated capacity to provide technical training, research opportunities, and opportunities for experience in the application of public health informatics in a practical setting

• 1 year in a state or local health agency under the guidance of 2 experienced mentors

• Stipend and compensated insurance coverage provided

• For more information please visit www.aphif.org
Informatics Fellowship Eligibility

- A doctoral or masters level degree is required. Qualifying degree must be from an accredited academic institution in one of the following:
  - Public health informatics or other health related informatics discipline.
  - Epidemiology, Statistics, Computer science, information science, information systems, Public health, medicine, nursing, health care, health policy, health-services research
- Desire to pursue a long-term career at the state or local level
- United States Citizenship or Permanent Resident
  AND
- A certificate issued by a degree granting institution in public health informatics or master or doctoral-level coursework in public health informatics
  OR
- Demonstrated expertise in four of the nine competency areas set forth.
Timeline for Class I
2012-2013

- Accepting applications beginning November 1, 2011 available at www.aphif.org
- Applications are accepted on a rolling basis
- All Fellows will be placed no later than June 1st, 2012
Any Questions?

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2012 CSTE Annual Conference
Omaha, Nebraska

- June 3-7, 2012
- Call for student abstracts for poster and oral presentations
- Special student registration rate
- Student awards for best abstract, posters, and oral presentations
- Full conference details available at www.csteconference.org