

Division of Communicable Disease Control

Update and Priorities

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Context

- Environment of resource constraint
 - No new funding
 - Increasing emphasis on showing impact
- CDPH strategy
 - Accreditation
 - Quality improvement
 - Documentation of impact and value

A CDC Framework for Preventing Infectious Diseases (October 2011)

- Strengthen public health fundamentals including surveillance, laboratory detection, and epidemiologic investigation
- Identify and implement high-impact public health interventions to reduce infectious diseases
- Develop and advance policies to prevent, detect and control infectious diseases

<http://www.cdc.gov/oid/docs/ID-Framework.pdf>

DCDC Surveillance Priorities

- Modernize surveillance system
 - Reduce number of different reporting systems
 - Increase confidence in surveillance data
 - Capitalize on new technology—increase electronic data transfer
- Increase data availability
 - Data out of paper boxes
 - Data out of electronic boxes
- Identify opportunities to reduce

Opportunities for Surveillance

- Direct entry by providers--Reduce errors and workload
- Automated disease reporting from electronic systems (ELR, HIEs)
 - Increased timeliness and completeness
 - Access to additional risk factor data
- Elimination of duplicate reporting systems
- Interaction of systems

Laboratory

- Sustain core capacity
- Capitalize on new technology
 - Testing strategies
 - Equipment
 - Tools for genetic analysis
 - Detection of antimicrobial resistance
 - Molecular epidemiology
- Information technology

Epidemiologic Investigation

- Sustain core capacity
 - Analysis
 - Ability to respond
- Communicate data effectively
 - Utilize interactive data tools
 - Streamline reports
 - New media

“An important component ... is documenting and communicating the value, effectiveness and impact of core public health activities.”

Identify and implement *high-impact* public health interventions to reduce infectious diseases

DCDC Priorities—Disease Control Interventions

- Identify and validate
 - New diagnostic approaches
 - New preventive options
 - Monitor communicable disease control in an evolving health care context
 - Delivery of preventive services
 - Quality of treatment (as prevention)
 - Expanding and sustaining partnerships
- Implement
 - Viral hepatitis
 - New strategies

DCDC Priorities—Policies to Prevent, Detect and Control Communicable Diseases

- Ensure the availability of data to support policy
- Advance policies for disease control
 - Promote prevention in the evolving healthcare system

Themes

- Need for prioritization
- New developments
 - Information technology
 - Laboratory
 - Disease control strategies
 - Health care

More Themes

- Data, information and communication
 - Surveillance is the foundation
 - Analysis to translate data into information
 - Communicate value/impact
 - New tools for communication
 - Data for policy
- Sustain core capacity

Communicating Value

- Who are our customers?
- What do our customers want/value?
- What information meaningful?
- How do our customers know about our products and services?
 - Do those products and services meet their needs?
 - Do we communicate in ways that our customers expect and appreciate?

Questions?