These handouts are provided for informational purposes only. The slides and images contained in this presentation may not be used without the prior permission of the presenter.

South Central Center for Public Health Preparedness

UAB School of Public Health
Tulane University School of Public Health and Tropical Medicine

The Changing Landscape of Public Health Preparedness Funding

- Overview of the CPHP Program
- South Central Center for Public Health Preparedness (SCCPHP) – 2006-2007
- South Central Center for Public Health Preparedness (SCCPHP) – 2007-2008
- Impact of the Pandemic and All-Hazards Preparedness Act (PAHPA)
- SCCPHP Future Direction
Overview of the CPHP Program

- Centers for Public Health Preparedness (CPHP) train frontline workers in state and local health departments, preparing them to protect citizens in the event of a public health emergency – inclusive of infectious, environmental, occupational, and terrorist threats.

- Created in 2000 with CDC funding, the network of 27 centers located in graduate, accredited schools of public health.

Academic Centers for Public Health Preparedness

South Central Center for Public Health Preparedness – Mission

- The South Central Center for Public Health Preparedness (SCCPHP) trains front-line workers in state and local health departments to protect American citizens in the event of a public health emergency—including infectious disease, environmental, occupational, and terrorist threats.
The SCCPHP provides training opportunities tailored to the unique needs of the region through onsite courses, web-based courses, satellite broadcasts, regional conferences, workshops, and newsletters.

The SCCPHP fosters and coordinates information sharing and relationships among state and local practice partners through regular conference calls, meetings, and joint training activities.

The SCCPHP works with state and local health agencies in the region to identify individual and organizational-level training needs in bioterrorism, infectious disease, food safety, school safety, radiological terrorism, and other areas.

**SCCPHP**

- 3 federal agencies (CDC, HRSA, ASPR)
- 4 state health departments (AR, LA, MS, AL)
- 3 local health departments (Jefferson Co (AL), Mobile Co (AL), New Orleans (LA))
- 5 schools (UAB, Tulane, UAMS, LSU, UA)
  - 2 PIs and schools (UAB, Tulane)
- 1 advisory board for all Partnership programs

**Partnership Members**
## Face-to-Face/One-time Offerings
Conferences & Workshops in 06-07

- Safe and Sound II Children’s Conference (AL)
- Radiological Terrorism Preparedness: New Tools and Guidance for First Responders, Hospitals, and Health Departments (AL)
- Environmental Health Workshop – Hurricane Dialogues (MS)
- Mississippi Agricultural Security Conference
- Alabama Agricultural Security Conference
- Plan and Protect Conference (MS)
- Preparedness For All Conference (AL)
- Advanced Crisis Leadership Institute
- Crisis Leadership Workshop

## Courses and Exercises in 06-07

- Explosion and Blast Injury
- Community-based Pharmacist
- Agricultural Incident Response and Investigation Training
- Basic Disaster Life Support
- CSEPP Training
- MSDH Volunteer Training
- Introduction to Weapons of Mass Destruction
- Alabama School Closing Tabletops
- MS Functional Pan Flu Exercises

## Conferences, Workshops, Courses & Exercise Total 06/07 Reach

<table>
<thead>
<tr>
<th></th>
<th>Participants</th>
<th>Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>4,755</td>
<td>49,864</td>
</tr>
</tbody>
</table>
Other Training Activities in 06-07

- Preparedness Minutes Videos
- Satellite Broadcasts
- Distance Learning Online Courses
- Emergency Preparedness Online Certificate Program
- JCDH Environmental Health Certificate Program

Preparedness Minutes in 06-07

- Food Safety
- Generator Safety
- Mosquito Avoidance
- Storing Personal Medications for Disaster
- Psychological First Aid
- Staying Cool to Prevent Heat-Related Problems
- Sheltering-in-Place

Total Viewership = 30,722

http://www.southcentralpartnership.org

Satellite Broadcasts in 06-07

- 9-28-06 Utilizing Government Resources in a Disaster 1,749
- 11-28-06 Planning and Execution of Disaster Response 5,119
- 12-4-06 Vulnerable Populations and Emergency Management 1,690
- 2-27-07 When the System is Overwhelmed: Protecting the Provider During Bio-disaster 5,571
- 3-22-07 Psychology of Terrorism and Psychological Counterterrorism: 7 Things You Should Know 6,370
- 3-27-07 Bombs, Explosions & Preparedness: A New Role for Public Health and First Responders 5,289
- 6-29-07 Mass Shelters: Environmental Health Issues 4,103
- 8-15-07 The Pharmacist role in disaster response 2,891

Averaging 4,070 participants per Broadcast with a total reach thus far of 32,930
Distance Learning
Online Courses in 06-07

SCCPHP Online Courses
- 73 web-based emergency preparedness courses and certificate program courses developed
- Most available for open enrollment 24/7
- 1,954 enrollments during 06/07
- 30 new courses developed and delivered during 06/07
- Connectivity with TRAIN increased access to courses – 896 registrations from TRAIN users

Emergency Preparedness Online
Certificate Program in 06-07

**Level 1 Courses**
- Historical Overview of Public Health
- Health Disparities and Determinants of Health
- Public Health Programs and Infrastructure
- Core Functions and Essential Services
- Public Health Law
- Environmental Health Issues
- Environmental Epidemiology
- Biostatistics
- Community Needs Assessment
- Evaluation

**Level 2 Courses**
- Bioterrorism/Chemical Terrorism Awareness
- Managing and Operating a Medical Needs Shelter
- Pediatric Needs in a Disaster
- Influenza
- Public Health Consequences of Disasters
- Environmental Health Issues Common to Disasters

JCDH Environmental Health Certificate Program in 06-07

**Level 1 Courses**
- Historical Overview of Public Health
- Health Disparities and Determinants of Health
- Public Health Programs and Infrastructure
- Core Functions and Essential Services
- Public Health Law
- Environmental Health Issues
- Environmental Epidemiology
- Biostatistics
- Community Needs Assessment
- Evaluation

**Level 2 Courses**
- Food Safety
- Solid Waste
- Hazardous Waste
- Wastewater
- Environmental Health Issues in Disasters
- Zoonoses, Vectors, Pests, and Poisonous Plants
Other Activities in 06/07

- Seventeen IMPACT Internships
- Two Scholarships
- PREPARE Newsletter
- UAB SOPH - MPH in Preparedness Policy and Management
- UAB SOPH - DrPH in Health Care Organization & Policy
- Tulane University – MPH/DrPH Disaster Preparedness and Management – Available via Distance Learning

SCCPPHP Plan for 2007-2008

Conferences/Workshops

- MS Special Populations Planning
- Emergency Preparedness Symposium
- AL Food Safety
- Psychological First Aid (4)
- AL Milk Security
- ALPHA Meeting

SCCPPHP Plan for 2007-2008

Face-to-Face Training/Tabletop

- Explosion and Blast Injury (14)
- MCI START (12)
- WMD All-Harzards (12)
- Medical Command (12)
- AL & MS Cross Boarder (2)
- Agriculture Incidence Response - full scale
- MS School Closings (24)
SCCPHP Plan for 2007-2008

Online Courses/Produced Segments
- Explosion and Blast Injury
- Medical Command
- Continuity of Operations
- Emergency Preparedness Certificate
- Environmental Health Certificate
- Satellite Broadcasts (8)
- Preparedness Minute (12)

SCCPHP Plan for 2007-2008

Meetings Facilitation/Other
- ADPH Pandemic Flu Coordination
- Community Health Centers
  - Preparedness planning
- Internships/Scholarships
- Prepare E-Newsletter
- Level 3 Follow-up Evaluation
- Online Competency Assessment Tool

Pandemic and All-Hazards Preparedness Act (PAHPA)

- Extensive 137-page bill, passed December 2006 (Public Law no. 109-417)
- Codified HHS as lead Federal public health and medical response to public health emergencies and National Response Plan (NRP) incidents
- Directed HHS to enter into an interagency agreement with DHS, VA, DoT to assume operational control of Federal public health and medical personnel and assets during incidents
- Established a new Assistant HHS Secretary for Preparedness and Response (ASPR)
ASPR Roles and Programs

- Enhancement of state and local preparedness
- Development and implementation of National and Departmental plans/policies for responding to public health/medical threats and emergencies
- Departmental and interagency planning and response coordination
- Rapid public health and medical support for Federal, State, local and Tribal governments
- Leadership in international preparedness and response programs, initiatives, and policies
- Coordination in research, development, and acquisition of medical countermeasures

Probable Impact of PAHPA on the CDC CPHP Program

- Level funding for fiscal year 07-08
- Fifty percent funding for fiscal year 08-09 for existing CPHPs
- CDC will develop two CPHP program activities – core curriculum development and public health systems research

CDC Current Plans

- Maintain current CPHPs though September 09
- A CPHP-R funding announcement in Spring 08
- A new CPHP-T/E funding announcement Spring 09
CDC Current Plans – CPHP-R

- Competitive grants for core funding for research centers
- Supplemental research projects will be awarded competitively as investigator-initiated projects (R-01)
- Public health system research priorities will be developed in the initial CPHP-R announcement

Public Health Systems Research

A field of study that examines the organization, financing, and delivery of public health services within communities, and the impact of these services on public health

Possible Research Areas

- Protecting vulnerable populations
- Response networks and systems
- Disaster and emergency communications
- Public health organization and infrastructure
- Public health information management and systems
- Disaster and emergency decision making
CDC Current Plans – CPHP-T/E

- Training/education cooperative agreements that cover core activities (outreach, technical assistance, instruction and exercise) will take effect immediately following the conclusion of the fifth year of the current CPHP cooperative agreement.

SCCPHP Future Direction

- Continue CPHP Public Health Training/Education through September 2009
- Apply for CPHP-R funding in Spring 08
- Apply for new CPHP-T/E funding in Spring 09
- Apply for supplemental investigator-initiated projects (R-01) 08-09