## The Pandemic and All Hazards Preparedness Act: Public Health Systems Research

Extramural Research Activities
in the
Coordinating Office for Terrorism Preparedness
and Emergency Response

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## PAHPA Requirements for Public Health Preparedness and Response Systems Research

- Consult with Public and Private Entities
- Define Existing Knowledge Base
- Establish a Research Agenda based on Federal, State, Local and Tribal public health preparedness priorities
- Conduct Public Health Systems Research





- Research Funding Opportunity Announcement
- Purpose "to conduct public health systems research on preparedness and response capabilities at the national, state, local and tribal levels."

 Mechanism: Research Program Project Center Grants (P01)





Program Goal: use a public heath systems research approach to strengthen and improve public health preparedness and emergency response capabilities to:

- 1. Respond to Congressional intent
- 2. Initiate a public health research enterprise
- 3. Improve capability assessment for emergency response and knowledge-topractice
- 4. Improve all-hazards performance over scenario- or agent-based system performance
- 5. Leverage the academic research environment at Schools of Public Health to accelerate the development of research methods, standards, best practices, and templates to improve public health emergency preparedness systems.





# COTPER Charge to the



Board on Health Sciences Policy > Research Priorities in Emergency Preparedness and Response for Public Health Systems

- Provide recommendations regarding research priorities for emergency preparedness and response in public health systems specific for the expertise in schools of public health
- Identify opportunities and 3-5 top-priority research areas that will result in measurable outcomes and near-term impact over the next 3-5 yr.





#### Focuses on:

- Public Health Emergency and Response Content
- Systems in the context of public health emergency preparedness and response
- Management of public health materiel, personnel, and information supply chains in complex and rapidly changing systems





#### Priority Research Themes:

- Enhance the Usefulness of Training \*\* excludes formative and summative evaluation studies (such as training evaluation, program evaluation, needs assessment or analysis)
- Improve Communications in Preparedness and Response
- Create and Maintain Sustainable Preparedness and Response Systems
- Generate Criteria and Metrics Applicable to An All-hazard Approach to Preparedness to Measure Effectiveness and Efficiency





- Research Funding Opportunity Announcement: TP08-001
   *published February 15, 2008 on <u>www.grants.gov</u>*
- Mechanism: Research Program Project Center Grants (P01)

5-7 Awards in a Program Totaling ~\$9.0 million

Average award ~\$1.7 million with ceiling of \$2.0 million

Core Component up to \$300K

Up to five research projects \* up to \$350K

\* PROJECTS MUST BE interrelated, interdependent, and multidisciplinary

All pending the availability of funds





- Research Funding Opportunity Announcement: TP08-001
   published February 15, 2008 on www.grants.gov
- Eligibility: Accredited Schools of Public Health individually or in collaboration with......
- Application format: currently approved PHS 398
   <u>http://grants.nih.gov/grants/funding/phs398/phs398.html</u>





#### **KEY DATES:**

- Additional Information Teleconference: March 7, 2008
   1-866-741-7636, participant pass code number-5168692
- Letter of Intent: March 17, 2008
- Application Submission Receipt Date: May 15, 2008
- Peer Review : June- July, 2008
- Secondary or Council Review Date: August, 2008
- Earliest Anticipated Start Date: September 30, 2008





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# Future Research

# WWW.GRANTS.GOV



