

SLGCP Regional Conference

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Health and Medical Track



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Agency for Healthcare Research and Quality

Advancing Excellence in Health Care

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AHRQ's Role in Public Health Emergency Preparedness

Sally Phillips, PhD

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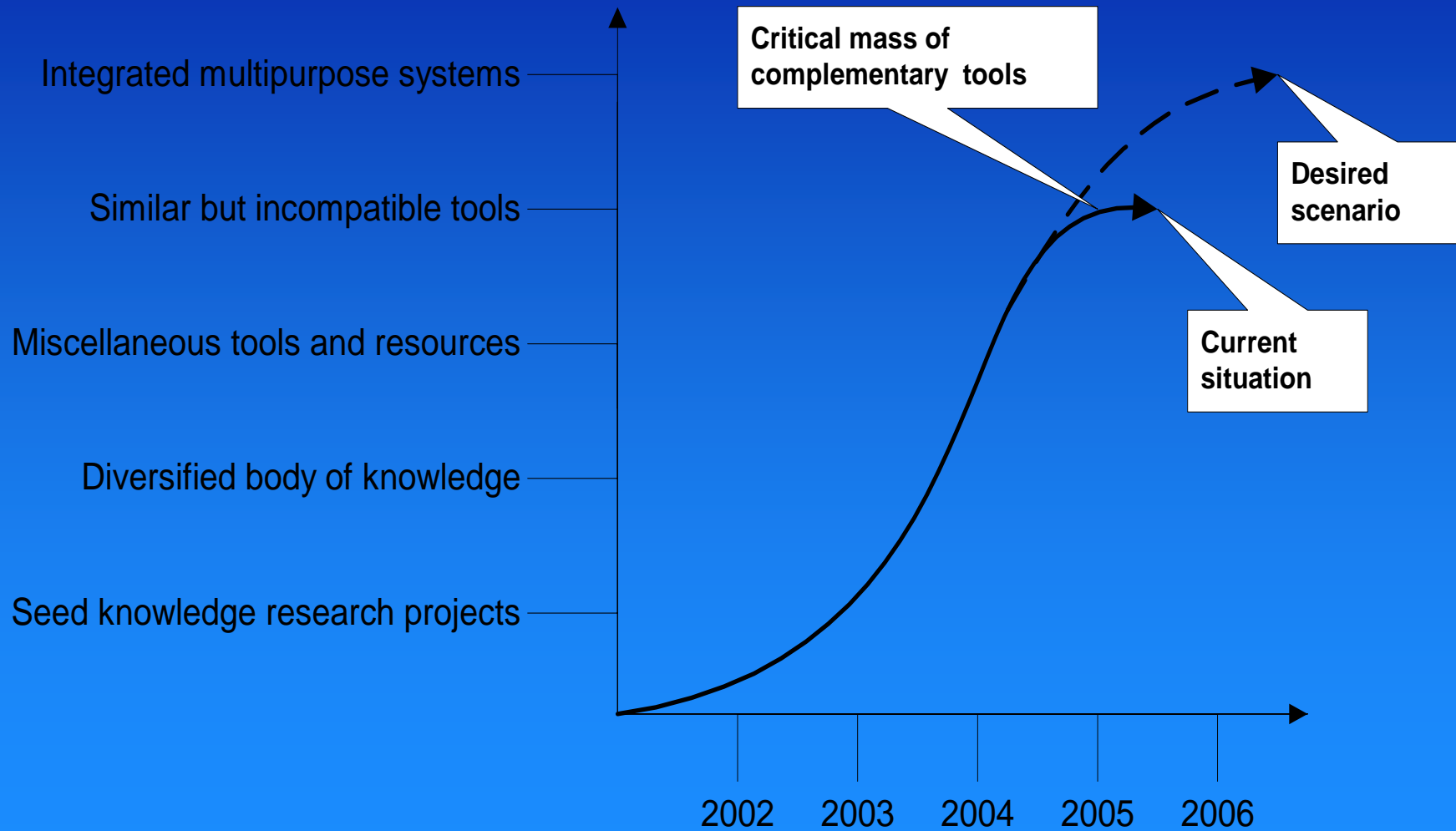
AHRQ Objectives for the HHS Strategic Framework

Develop and Assess:

- Alternative approaches to ensuring health care surge capacity
- Models that address training and information needs
- Alternative uses of information technology and electronic communication networks
- Protocols and technologies to enhance interoperability among health care systems



BT/Public Health Emergency Planning and Response Evolution





Mass Casualty Surge Capacity



Mass Casualty Surge Capacity Response

- Expanding Surge Capacity through Use of Former (Shuttered or Converted) Hospitals
- Standardized “Real Time” National Hospital Bed Availability and Patient Tracking System
- Exploring the Special Needs and Potential Role of Nursing Homes in Surge Capacity for Bioterrorism and Other Public Health Emergencies
- Health Care System Preparedness and Surge Capacity for Bioterrorism and Public Health Emergencies: A Model for Regional Hospital Surge Capacity



Federal Integrated System Initiatives

- Standardized “Real Time” National Bed Availability and Patient Tracking System-Prototype
- Integrated Patient Tracking/Locator Model
- Models and Tools for Mass Casualty Surge Requirements
- National Mass Patient Movement, Regulating and Tracking System



Hospital Bed Availability and Patient Tracking System (HAvBED)

- **Prototype “real-time” standardized data reporting tool**
 - Enhance system/region’s ability to care for surge of patients from public health emergency (e.g., flu)
 - Provides timely reporting of bed status data in an emergency (includes GIS)

- **Nationwide scope: prototype participants**
 - Denver Health Medical Center
 - Washington Hospital Capacity Website
 - EMSystem (Colorado, Milwaukee, WI, San Antonio, TX)
 - New York State Hospitals
 - Other hospitals

- **Currently in its final phase of development**



EPRI

- Emergency Preparedness Resource Inventory (**EPRI**) Web-based tool helps local, regional, or State planners assemble an inventory of critical resources that would be useful in responding to public health emergencies
- Also includes implementation report, technical manual, and appendix
- <http://www.ahrq.gov/research/epri>

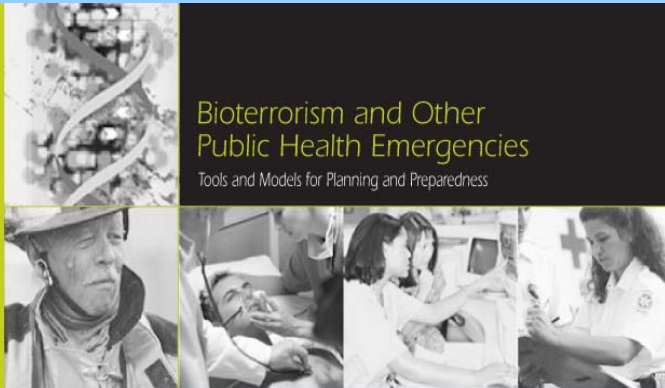


Mass Casualty Response: Alternate Care Site Selector

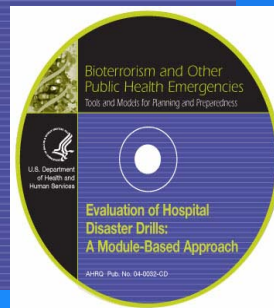
- Tool helps regional planners locate and rank potential alternative sites during a bioterrorism or other public health emergency
- Available as an Excel spreadsheet
- Included in report, *Rocky Mountain Regional Care Model for Bioterrorist Events*:
<http://www.ahrq.gov/research/altsites.htm>



Evidence-Based Tool: Evaluation of Hospital Disaster Drills



Evaluation of Hospital Disaster Drills: A Module-Based Approach



- Helps hospitals to:
 - Identify strengths and weaknesses in their responses during a disaster drill
 - Improve their ability to fulfill required emergency management plans
- Based on need to:
 - Plan drill objectives
 - Train observers
 - Document drill activities
 - Debrief all participants

Available at: <http://www.ahrq.gov/research/hospdrills.htm>



http://www.ahrq.gov/browse/bioterbr.htm

Bioterrorism Planning and Response: Browse Page - Microsoft Internet Explorer provided by AHRQ

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