NONCLINICAL STUDIES NETWORK

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Resilient People. Healthy Communities. A Nation Prepared.

Objectives

- Generate data to support existing animal models or establish new ones
- Develop MCM studies to support advancement of candidate products in the regulatory pathway for licensure
- Evaluate candidate products as MCMs through Proof of Concept studies
- Evaluate commercially available products for potential alternative indications as CBRN MCMs
- Generate data to support use of products in the Strategic National Stockpile

Accomplishments (Years 1-4)

- Nonclinical studies to address glanders, meliodosis, rabbitpox, mousepox, Ebola, cyanide ingestion and H-ARS
- Established repository of well-characterized reagents for *B. pseudomallei*, *B. mallei*, and *F. tularensis*
- Collaborative relationship with PHEMCE partners for animal model qualification
- Collaborative development of minipig model for H-ARS
- 42 Task Orders awarded since 2011
- Over $14M saved through NSN-sponsored studies
- National MCM Response Infrastructure
  - Ebola Response Task Order Execution
  - RFP Objectives

Future Plans

- New CHEM RADNUC Nonclinical Studies Network
- Planning for New BIO Nonclinical Studies Network
    - Refine capabilities
    - Support of EID and Influenza Programs