



# NATIONAL BIOSAFETY AND BIOCONTAINMENT TRAINING PROGRAM

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# Need for the Program

## **NATIONAL BIODEFENSE EFFORT**

- 2006 HHS Budget Request for \$4 Billion
- Money will fund sub agencies (FDA, CDC, HRSA and NIH)
- \$1.7 Million for NIAID, a component of NIH, to accelerate the development of new and improved vaccines, diagnostic tools, and therapies against potential agents of bioterrorism

# Need for Program cont...

## NIAID Laboratory Construction

<i><b>RBLs</b></i>	<i><b>NBLs</b></i>
Colorado State University (Fort Collins)	Boston University
Duke University (Durham)	University of Texas Medical Branch at Galveston
Tulane University (New Orleans)	
University of Alabama at Birmingham	
University of Chicago	
University of Medicine and Dentistry of New Jersey (Newark)	
University of Missouri (Columbia)	
University of Pittsburgh	
University of Tennessee (Memphis)	



# Basic Economics...

When the number of BSL-3 and BSL-4 laboratories increase, then the number of qualified biosafety professionals needs to increase as well.

**Solution: The National Biosafety and Biocontainment Training Program**

# Mission and Vision

...To prepare biosafety and biocontainment professionals of the highest caliber to meet the needs of the biomedical, emerging disease and civilian biodefense research communities through the 21st century.

# Mission and Vision

Fellows will train specifically to support Biosafety Level 3 and 4 research environments by acquiring knowledge and skills necessary to meet the scientific, regulatory, biocontainment, biosafety, engineering, communications, management, and public relations challenges associated with the conduct of research in these facilities

# Basic Curriculum

## NO PLACE LIKE THE NIH:

- Classroom lectures and assignments
- On-the-Job training assignments
- Experiential learning assignments
- Developmental assignments at other institutions
- Preparation to sit for the Certified Biosafety Professional Exam (CBSP Exam)

# Program Requirements

- Be a U.S. citizen, permanent resident, or a national of the United States
- Have academic degree(s) in microbiology, public health, or other allied sciences (i.e. industrial hygiene, engineering...)
- Outstanding personal, professional, and academic recommendations
- Have exceptional written and verbal communication skills
- Meet all requirements of federal regulations and policies necessary for working with Select Agents
- Have a willingness to participate in on-going personnel reliability screening assessment(s)





# Meet the 2005 NBBTP Fellows!

Nanda Gudderra, PhD, MS

Jennifer Danieleley, MS

**NBBTP WEBSITE**

**[www.nbbtp.org](http://www.nbbtp.org)**