



## Discovery Park Impact

### Graduate Certificate Program in Veterinary Homeland Security

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#### NEED

Our Nation is faced with the educational problem of efficiently and rapidly increasing capacity in veterinary homeland security.

#### INITIATIVE

A web-based, graduate level, distance learning certificate program was developed for individuals involved in animal emergency response. Participants enhance their understanding of natural and intentional threats to animal health and strengthen their skills in management of animal-related emergencies. This activity is a cooperative effort among the Purdue University School of Veterinary Medicine, the Purdue Homeland Security Institute, the Indiana State Board of Animal Health, the Indiana State Police, the Purdue Graduate School, and Purdue University Continuing Education and Conferences.

#### IMPACTS

- A critical mass of professionals are trained to prevent and respond to animal-related emergencies that have the potential to negatively impact the economy, food safety, public health, or animal health.
- More than 80 professionals from 27 states, Washington D.C., Singapore and Bermuda have enrolled in the veterinary homeland security program. Participants represent the veterinary profession, government, military, academia, law enforcement and industry. Completed projects included plans for addressing animal emergencies in various communities and the identification of community resources to be used in the event of emergencies involving animals.
- Ten new graduate courses are available on-line and the curriculum has been declared in compliance with the national Animal Health Emergency Management System (NAHEMS) Guidelines. The curriculum has been presented at several meetings, conferences and conventions. The Journal of Veterinary Medical Education also published an article about the program.

#### Funding for Graduate Certificate Program in Homeland Security

Funding Agency: U. S. Dept. of Agriculture Higher Education Challenge Grants Program

Title: National Model Training Program for Veterinary Homeland Security

Total Award: \$139,665

Award Dates: 9/1/2007 to 8/31/2010