

Mosquito Abatement in Louisiana Post Katrina and Rita

Satellite Conference and Live Webcast

Thursday, October 11, 2007 • 12:00-1:30 p.m. (Central Time)

1:00-2:30 p.m. (Eastern) • 11:00 a.m.-12:30 p.m. (Mountain) • 10:00-11:30 a.m. (Pacific)

On August 31, 2005, the landfall of Hurricane Katrina and its associated storm surge resulted in the destruction of large areas of Louisiana, which included Plaquemines and St. Bernard Parishes and the cities of Slidell and New Orleans. Three weeks later, Hurricane Rita pushed a second record storm surge over the western coast of Louisiana, destroying huge areas of Cameron and Vermillion Parishes. Vector control became an issue of utmost importance. Many of the professionals who normally handled these duties had evacuated and were as far away as California.

The mosquito/vector control response capacity pre-Katrina and Rita will be addressed and compared to mosquito/vector control response post-hurricane. Other topics to be covered include vector-related public health concerns such as arboviruses, as well as vectors of concern such as various mosquitoes, filth flies, bottle and blow flies and rats. The broadcast also will address the vector-related problems that continue to confront professionals, as storm-related changes in the ecology of vast areas of the state present ongoing challenges to mosquito abatement.

Faculty:

Kyle Moppert
Medical Entomologist
Department of Health and Hospitals
Office of Public Health
Center for Environmental Health Services

Program Objectives:

1. Describe several post hurricane (major) public health vector concerns.
2. Discuss several Katrina/Rita public health vector abatement solutions.
3. Explain how post Katrina/Rita ecological changes have permanently altered vector abatement in Louisiana.

Conference Details:

Target Audience: Environmental health personnel, public health nurses, rural public health, laboratory personnel, first responders, community planners, command and control personnel, public health and medical students, all public health professionals and their partners with whom they will need to communicate in a public health emergency.

Registration: www.adph.org/alphn

CEUs: None for this program

Satellite Technical Information: Ku & C bands

Webcast Access: On the day of the program, go to www.adph.org/alphn and click on the "view webcast" link.

Conference Materials: Posted on ADPH website approximately one week before the program.

PROGRAM FORMAT:

You are invited to join an in-depth question and answer session hosted by Joshua Klapow, PhD from the South Central Center for Public Health Preparedness. Dr. Klapow will interview leading public health professionals from around the country, and your questions will be answered live as they are received throughout the broadcast. The content of the discussions will be determined by you!

For a preview of the program format, visit: www.adph.org/alphn and click the Preparedness Video Link.

You can email your questions in advance to: alphnquestions@adph.state.al.us

The South Central Center for Public Health Preparedness is a partnership of the state health departments in Alabama, Arkansas, Louisiana and Mississippi and the Schools of Public Health at UAB and Tulane University, with funding from CDC.

