



SoFlacs



Vol. 24, No. 2

South Florida Section ACS

March 2014

Section Meeting - Seminar

5:00 pm, Wednesday, March 12

Assembly Building, Room 2107, Auditorium A
College of Medical Sciences, Health Professions Division
Nova Southeastern University, 3200 S. University Dr., Ft. Lauderdale

Dangers After a Disaster: A Disaster Waiting to Happen

Kelley Davis, Ph.D.

Department of Microbiology, College of Medical Sciences, Nova Southeastern University

Everyone is familiar with the dangers associated with particular disasters, but every year 1000's of additional injuries and deaths occur after a disaster has passed. These injuries and deaths are the result of hidden dangers that linger after the immediate danger of the disaster is over. These dangers can include chemicals (both household and industrial) in the water or air, downed power lines and electrical hazards, buildup of fumes in enclosed spaces, mold, jagged or protruding objects in debris, as well as additional hazards from the weather or environment. Being aware of the types of dangers that can linger after a disaster can help you to protect yourself and others. These post-disaster dangers and appropriate protective measures to keep yourself and others safe will be covered.

Kelley Davis, Ph.D., is a Professor of Microbiology in the College of Medical Sciences at Nova Southeastern University. She also works with NSU's Institute for Disaster and Emergency Preparedness and is the Director of the Master of Science in Disaster and Emergency Preparedness degree program. She is a spokesperson for recognition, diagnosis, and treatment of victims in mass casualty and mass care events and provides education on topics related to weapons of mass threat and biological weapons in general. Dr. Davis teaches courses in virology, immunology, and bacteriology, with emphasis on the medical aspects of infectious disease for students in the medical, public health, and other allied health fields. Dr. Davis is a recognized authority on topics related to CBRNE and disaster health and preparedness. Prior to her university affiliation, Dr. Davis worked in law enforcement and has combined her experiences in law enforcement with her background in microbiology to become a leader in the field of toxic substance mitigation and response related to disaster and emergency preparedness.

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SoFlacs, the publication of the South Florida Section, American Chemical Society, is published periodically.
EDITOR and BUSINESS MANAGER: George Fisher, Department of Chemistry, Barry University, 11300 N.E. 2nd Ave., Miami Shores, FL 33161, (305) 899-3430, FAX (305) 899-3479; e-mail: gfisher@barry.edu

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AMERICAN CHEMICAL SOCIETY
South Florida Section
Department of Chemistry
Barry University
11300 NE 2nd Ave.
Miami Shores, FL 33161