The Gulf Oil Spill: The Public Health Impact

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Course Description

It's been one year since the explosion of the Deepwater Horizon and the consequent Gulf Oil Spill. The oil spill itself was an acute event but the long term follow up will be with public health professionals for many years to come. This course will discuss the post-oil spill issues related to public health. The discussion will include issues associated with recovery, various exposure pathways, response efforts in retrospect, and the public health response in the coming years.

Learning Objectives

- Describe the major post-oil spill issues.
- Explain factors associated with recovery following the spill.
- Describe the natural phenomena that facilitate for recovery.
- Discuss factors related to exposure of VOCs.
- Describe the seafood monitoring program to insure the Gulf seafood safety.
- Discuss oil impact on beaches and health issues.
- Describe issues of stress and mental health effects.
- Discuss risk perception, influence of news media on beliefs, and the importance of clear and consistent messaging.

Core Competencies for Public Health Professionals *Council on Linkages between Academia and Public Health Practice

- 1A3: Uses variables that measure public health conditions
- 1B5: References sources of public health data and information
- 6B5: Conducts a comprehensive review of the scientific evidence related to a public health issue, concern, or, intervention

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