NIEHS Oil Spill Response –
Worker Education Training Program

- **Deepwater Horizon** – oil rig explodes April 20, 2010
- **NIEHS Worker Training Program** – released oil spill response training tools April 29, 2010
- **NIEHS Staff** - begin work with OSHA and NIOSH as part of the Unified Command to assess worker safety issues on May 1, 2010
NIEHS Oil Spill Research

National Toxicology Program:

• Exhaustive literature search

• Website for federal partners

• Toxicological studies to identify important biological and tissue targets for crude oil fractions as are appearing in the gulf.
NIEHS Oil Spill Research

Extramural Grant Funding:

- Collaborative funding from NIEHS and 8 other NIH IC's (NHLBI, NCI, NIAMS, NIMH, NIMHD, NINR, NCRR, OBSSR)

- Comprehensive research portfolio for University-Community consortia, to include monitoring, exposure and risk assessment, communication, and outreach


- Additional center core grants, exploratory grants, and cooperative agreements for oil-related research projects
NIEHS Oil Spill Research

Intramural Research:

• Gulf Long-term Follow-up (GuLF) Study
• Assess health effects associated with oil spill clean-up following Deepwater Horizon disaster
• Investigate biomarkers of adverse biological effects
• Create a resource for future collaborative research
GuLF Study Oversight & Support

Institute of Medicine
- June 2010 and September 2010 meetings

Scientific Advisory Board
- Scientists, community representatives, Federal representatives
- January 24, 25 and March 14, 2011

Community Advisory Board
- Local representation, special populations
- March 3, 2011

Exposure Classification Working Group
- December 6, 2010 and March 15-16, 2011
GuLF Study Milestones

June 15, 2010 – NIH support announced

June 22/23, 2010 – IOM meets

August 17 & September 15, 2010 – Webinars

September 22, 2010 – IOM review

January 19, 2011 – IRB approval

February 7, 2011 - OMB approval

February 25, 2011 – Certificate of Confidentiality

February 28, 2011 – First study letters mailed
Oil Spill Workshops

• June 22-23, 2010: IOM workshop, “Assessing the Human Health Effects of the Gulf of Mexico Oil Spill.”

• Sept 22-23, 2010 IOM workshop for scientific & community feedback on design and methodology used in GuLF study.

• Oct 13, 2010: GOS Interagency Toxicology Workshop.

• November 17, 2010: Interagency workshop: “Making the Most of Federal DWH Data for Human Health.”
NIEHS Congressional Testimony on Oil Spill

• **June 15, 2010:** Senate Committee on Health, Education, Labor, and Pensions
  - HHS actions to identify and address health effects of the BP Oil Spill

• **June 16, 2010:** House Subcommittee on Health, Committee on Energy and Commerce – June 16, 2010
  - Evaluating the Health Impacts of the Gulf of Mexico Oil Spill

• **Sept 15, 2010:** House Committee on Transportation and Infrastructure
  - Enbridge Pipeline Oil Spill in Marshall, Michigan
NIEHS Oil Spill Community Outreach

- July 2010, NIEHS grantees at the Deep South Center for Environmental Justice at Dillard University in New Orleans hosted HHS Secretary Kathleen Sebelius for a community roundtable.


- February 2011, NIEHS Community Forum in New Orleans

- May 2011, Worker Training Program "Lessons Learned" workshop
Thank you!

NIEHS Strategic Plan Website
http://www.niehs.nih.gov/strategicplan