

Gulf Oil Spill Efforts

National Institute of Environmental Health Sciences

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Congressional Briefing

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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



National Institute of Environmental Health Sciences
Oil Spill Cleanup Initiative

Safety and Health Awareness for Oil Spill Cleanup Workers



National Institute of Environmental Health Sciences
Iniciativa de Limpieza del Derrame de Petróleo

Seguridad y Concienciación de Salud para Trabajadores de Limpieza de Derrames de Petróleo



Mayo 2010, v5

PROGRAMA DE EDUCACIÓN Y DE CAPACITACIÓN DE LOS TRABAJADORES

OSHA 3391-052010

NIEHS Oil Spill Cleanup Training Tool



HOẠT ĐỘNG TÍCH CỰC ĐỂ DỌN SẠCH THẢM HỌA TRÀN DẦU

Kiến Thức Về Sự An Toàn và Sức Khỏe cho
Nhân Viên Dọn Sạch Hiện Trường Tràn Dầu



Tháng Năm 2010, v4.1

WORKER EDUCATION & TRAINING PROGRAM

OSHA 3388-052010

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
- RFA posted Oct 29, 2010, closed Jan 21, 2011, reviewed May 2011
- Additional center core grants, exploratory grants, and cooperative agreements for oil-related research projects

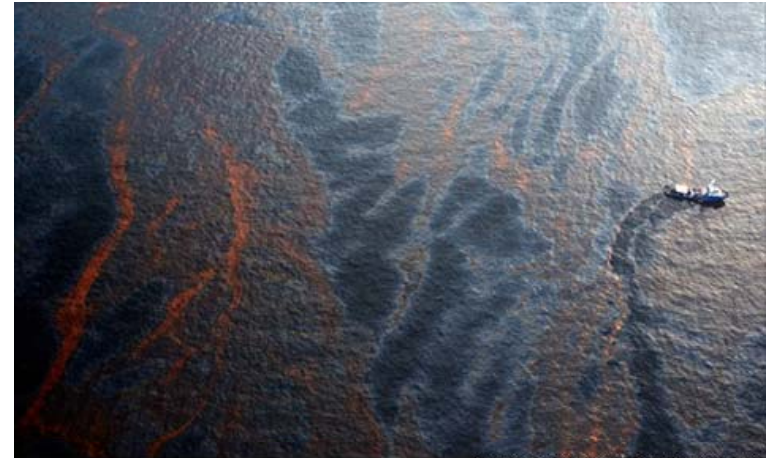


PHOTO: CHRIS GRAYTHEN/GETTY IMAGES

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



A health study for oil spill clean-up workers and volunteers

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.
- New Orleans Mayor Mitch Landrieu and U.S. Rep. Joseph Cao (R-LA) also attended with worker training graduates, Vietnamese community fishers, and other community members.
- 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>

