

Development of an Operational Community Health Observing System for the Gulf of Mexico States

Workshop 1

Nov. 14-16, 2018

Consortium for Ocean Leadership
1201 New York Avenue, 4th Floor
Washington, DC 20005
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Agenda

Day 1: Wednesday, Nov. 14, 2018

- 0800-0830:** Morning refreshments
- 0830-0845:** Welcome and housekeeping/logistics: Paul Sandifer (College of Charleston), Burt Singer (GoMRI Board), Michael Feldman (Consortium for Ocean Leadership)
- 0845-0915:** Brief self-introductions: Project team and invited participants: All
- 0915-0935:** Project Description, Workshop Objectives, and Discussion: Paul and Burt
- 0935-1015:** Presentation 1: Health effects of Hurricane Katrina: Examples from the Gulf Coast Child and Family Health Study- Speaker: David Abramson, New York University
- 1015-1030:** Break
- 1030-1110:** Presentation 2: Health consequences of DWH oil spill and a candidate observing system - Speaker: Glenn Morris, University of Florida
- 1110-1150:** Presentation 3: Toward more nuanced measurement — Brain-Body interactions with linkage to the social and physical environment over the life course – Allostatic Load - Speaker: Bruce McEwen, Rockefeller University (via Zoom)
- 1150-1220:** Presentation 4: Applications of digital technology to community health surveillance – Speaker: Yulin Hswen, Harvard University
- 1220-1300:** Working lunch including discussion with speakers

- 1300-1500:** Breakout session 1: Essential health elements – psychological and physiological data needs for a health observing system: what is the minimum that needs to be included? How might we take advantage of the integrated perspectives and build on the candidate observing system put forth in Presentations 1- 4. Three breakout groups.
- 1500-1515:** Break
- 1515-1545:** Presentation 5: Integrating Biomarker and Environmental Measurement – Speaker: Teresa Seeman, University of California, Los Angeles (via Zoom)
- 1545-1615:** Presentation 6: Environmental monitoring in the GoM with emphasis on observations pertinent to health – (emphasis on pollution, disease-causing organisms, and marine animals as sentinels for human health) - Speaker: Tracy Collier, NOAA retired
- 1615-1645:** Presentation 7: Socio-economic monitoring in the GoM with emphasis on observations pertinent to health - Speaker: David Yoskowitz, Texas A&M, Corpus Christi
- 1645-1715:** Recap of day and general discussion: Paul and Burt
- 1715:** Adjourn for the day
Self-organized dinners
- Overnight:** Breakout session #1 facilitators prepare group reports and send to breakout #1 session lead (brief, bulleted slides preferred)

Day 2: Thursday, Nov. 15, 2018

- 0800-0830:** Morning refreshments and opening comments; work on breakout session #1 report.
- 0830-1030:** Breakout session 2: Essential environmental and socio-economic data to be included in a health observing system. Two breakout groups, one addressing environmental data and the other socio-economic information.
- 1030-1045:** Break

- 1045-1115:** Presentation 8: Selected examples of existing operational health observing systems related to major disasters – examples from Chernobyl, Fukushima, etc. – Speaker: Erick Svendsen, Centers for Disease Control
- 1115-1145:** Presentation 9: Monitoring for specific diseases, example CVD - Speaker: Aric Prather, University of California, San Francisco
- 1145-1215:** Presentation 10: Lessons learned from the Coast Guard and NIEHS GuLF Cohort studies about the DWH oil spill - Speaker: Larry Engel, University of North Carolina, Chapel Hill
- 1215-1300:** Lunch
- 1300-1330:** Presentation 11: Lessons learned from the Exxon Valdez and other disasters – Speaker: Lawrence Palinkas, University of Southern California
- 1330-1530:** Breakout session 3: What can be learned from examples presented for application to the GoM? Three breakout groups.
- 1530-1600:** Break. Breakout session facilitators prepare session reports
- 1600-1745:** Reports from three breakout sessions with discussion.
- 1745:** Adjourn for day
Self-organized dinners

Day 3: Friday, Nov. 16, 2018

- 0800-0830:** Morning refreshments
- 0830-1030:** Full group discussion: Beginning to put the pieces together - First round ideas of what a health observing system might look like (Paul Sandifer presiding and lead-off introduction and summary by Burt Singer)
- 1030-1045:** Break
- 1045-1200:** Continued discussion of system design
- 1200-1300:** Lunch with wrap-up discussion and follow-on steps, including research and writing assignments
- 1300-1315:** Parting comments and adjournment
- 1315-1700:** Steering Committee convenes for discussion of follow-on actions