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
202.232.3900

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

0915-0930: 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