

# Toxicology of Oil in Vertebrates: from Fish to Humans

## A GoMRI Synthesis Workshop

October 23-25, 2018 | The Millenium Hotel | Boulder, CO

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### Draft Agenda

Tuesday, October 23

- 8:00 Welcome and Overview of meeting goals
- 8:30 State of the science: Oil toxicology in fish
- John Incardona (NOAA NWFSC)
  - Andrew Esbaugh (U Texas)
  - Martin Grosell (RSMAS UM)
  - In discussion with additional speakers
- 10:30 Break
- 10:45 State of the science: Oil toxicology in turtles
- Brian Stacy (NOAA PRD)
  - Carys Mitchelmore (U Maryland)
- 11:45 Lunch
- 12:45 State of the science: Oil toxicology in birds
- Karen Dean (U Lethbridge)
  - Kendal Harr (URIKA Pathology)
- 1:45 State of the science: Oil toxicology in cetaceans
- Cynthia Smith (NMMF)
  - Sylvain Deguise (UConn)
  - Kathleen Colegrove (U Illinois)
  - Teri Rowles (NOAA NMFS)
- 3:15 Break
- 3:30 State of the science: Oil toxicology in humans
- Richard Kwok (NIEHS)
  - Cornelis Elferink (U Texas Medical Branch)
  - Edward Peters (LSU)
  - In discussion with additional speakers
- 5:00 Daily wrap up and adjourn

## Wednesday, October 24th

- 8:00 Welcome to Day 2
- 8:15 How exposure to vertebrates influences oil toxicity (Lead: Tracy Collier)
- 10:15 Break
- 10:30 Similarities and differences between physiological mechanisms I (Lead: Teri Rowles)
- 12:00 Lunch
- 1:00 Similarities and differences between physiological mechanisms II (Lead: Cynthia Smith)
- 2:45 Break
- 3:00 Similarities and differences between physiological mechanisms III (Lead: Ryan Takeshita)
- 4:45 Daily wrap up
- 5:00 Adjourn

## Thursday, October 25th

- 8:00 Welcome to Day 3
- 8:15 Data gaps and how to address them I (Lead: Lisa Dipinto)
- 10:15 Break
- 10:30 Data gaps and how to address them II (Leads: Lisa Dipinto and Michael Ziccardi)
- 12:00 Lunch
- 1:00 Developing recommendations for future events (Lead: Michael Ziccardi)
- 2:30 Break
- 2:45 Discussion of overall synthesis
- Identify/discuss any outstanding topics
  - Come to consensus on summary report format/structure/logistics
  - Identify other potential synthesis/meta-synthesis efforts
- 4:45 Meeting wrap up
- 5:00 Adjourn