SI 201

THE STRESSOR IDENTIFICATION (SI) PROCESS: CASE STUDY

Course Presenters and Contributors
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Introduction & Expectations for the Day
Stressor Identification 201
What it says in the Workshop Agenda

• Using a detailed case study, participants will become proficient in applying the stressor identification process to determine the cause(s) of a biological impairment and to organize the information into compelling lines of evidence.
Stressor Identification 201

What we really want to do

• Turn you into **SI SENIOR Super Sleuths** who
  – Have worked through a case study in detail
  – Are ready to apply the method to new cases.
  – Are the foundation of a community of investigators who will share experiences, and data.
So, how we gonna do that?

- Delve deeply into the Little Scioto case study
- Discuss some knotty issues
- Solicit views on the Causal Analysis/Diagnosis Decision Information system (CADDIS)
Who are your trusted guides?

USEPA ORD
Susan Cormier, Glenn Suter II, Susan Norton

State Agencies
Jeff Varricchione, Maine
Charlie Holderman, Kootenai Tribe
Trish MacPherson, North Carolina
Darren Brandt, Idaho
Chris Bellucci, Connecticut
Ed Rankin, Ohio
Outline for Stressor Identification 201

1:30 Expectations for the Day
1:45 Intro to the Little Scioto Case Study
2:00 List Candidate Causes
3:00 Appropriate Use of Statistics
3:15 Eliminate
3:35 BREAK
3:50 Diagnose
4:00 Compare Strength of Evidence
5:00 Identify Probable Cause and Iteration Options
5:15 Discuss CADDIS