

DRSG Tele-Seminar Notes: DRAFT
September 1, 2009

Participants: Lots of unidentified participants.

Paul Feder welcomed the group. Jeff Gift announced the next seminar October 6th to be given by David Dix from NCCT.

Paul introduced Paul Price, The Dow Chemical Company, who presented a talk on the use of empirical data on toxicity pathways in the prediction of responses at low doses. A divide exists between toxicologist and statisticians with toxicologists traditionally favoring the concept of thresholds and statisticians being suspicious of thresholds.

Richard Stedman from California OEHHA led the discussion with a review of the presentation. What constitutes change – it is often difficult to detect precursor effects. Conversely it is problematic when you can detect precursor effects but can't detect apical effects. Problems lie with demonstrating cause and effect.

Paul Price responded that the Gedanken experiment he presented only presents the data that highlights the point to be made. The message to toxicologist is that the burden is on you to justify that the precursor effects are required and don't automatically go on to produce the apical effect.

Several members including Paul Schlosser, Paul Feder, Kenny Crump, Dale Hattis, Kevin Brand, and Jeff Gift participated in a lively discussion.

Submitted by
Julie Fitzpatrick