

**PPDC WORK GROUP ON 21<sup>ST</sup> CENTURY TOXICOLOGY/  
NEW INTEGRATED TESTING STRATEGIES**  
**Executive Summary**

**Purpose:** This work group will focus on communication and transition issues as EPA phases in new predictive and testing methods over the next three to five years. This work group will help to focus EPA's efforts on the key activities needed for successful communication and transition. This is the monthly meeting of the work group.

**Date:** October 13, 2009

**Attendees:** Geoffrey Calvert (NIOSH), Caroline Cox, Erica Dahl, Sean Hays & Lesa Aylward (Summit Toxicology), Erik Janus, Anne Katten (California Rural Legal Assistance Foundation), Matthew Keifer, Amy Liebman, Moira McKernan, Joel Paterson, James Roberts, Virginia Ruiz, Jennifer Sass, Kristie Sullivan and guest Nancy Beck (PCRM)

**EPA Staff:** Steven Bradbury, Vicki Dellarco, Jack Fowle, Niva Kramek, Mary Manibusan, Jennifer Mclain, Aaron Niman, Steve Knizner.

**Key Topics:**

- Seminar on Biomarkers
- One-Day Stakeholder/FACA Meeting
- 2010 Activities

**Notable Issues/Actions/Commitments:**

- Seminar on Biomarkers – Drs. James Roberts and Matthew Keifer discussed the need for diagnostic tools and biomarkers to manage pesticide poisonings. Dr. Roberts's presentation was entitled "Medical Management of Pesticide Poisoning: Why We Need Diagnostic Tools." Dr. Keifer's presentation was entitled "Why Do We Need Diagnostic Tests and Biomarkers for Pesticides?"
- One-Day Stakeholder/FACA meeting – The list of proposed topics will be circulated to members for discussion at the November 18 meeting.
- 2010 Activities – Members were asked to think about the following for discussion at the November 18 meeting: frequency of meetings; new subgroups; continuation of some of the current subgroups; and accomplishments for 2009.
- The three Subgroups- "Stakeholder Issues", "Biomarkers", "Metrics of Performance" discussed what they would report out on at the October 14th PPDC meeting. The purpose of these reports was to obtain broader input from the PPDC on these three activities. The three subgroup presentations will be available on the Work Group website.

**Next Meeting:**

The next work group meeting is scheduled for November 18, 2009, from 2:00 -- 4:00 pm ET.