

**PPDC WORK GROUP ON 21ST CENTURY TOXICOLOGY/
NEW INTEGRATED TESTING STRATEGIES**

Executive Summary

Purpose: This work group will help EPA identify ways to improve understanding and communicate complex science to all stakeholders as the Agency phases in new predictive and testing methods over the next 3-5 years. This is the monthly meeting of the work group.

Date: July 8, 2009

Attendees: Elizabeth Brown, Caroline Cox, Matthew Keifer, Edwin Matthews, Joel Paterson, Gary Patterson, Jennifer Sass, Kristie Sullivan

EPA Staff: Steven Bradbury, David Dix, Richard Judson, Robert Kavlock, Ray Kent, Niva Kramek, Mary Manibusan, Matt Martin, Jennifer McLain, Patricia Schmieder

Key Topics:

- MetaPath and DER Composer presentation by Dr. Patricia Schmieder
- Metrics of Success
- Stakeholder Issues

Notable Issues/Actions/Commitments:

- MetaPath and DER Composer -- P. Schmieder presented MetaPath, a metabolism pathways expert system. MetaPath is a repository of metabolic data to answer risk assessment questions and to provide a knowledge base for a metabolic simulator. She also discussed DER Composer, a software template which auto-populates MetaPath with metabolism studies from OPP's Data Evaluation Records (DERs).
- Metrics of Success – J. Paterson discussed the matrix of metrics of success which was sent earlier to the work group for review. He requested that work group comments/suggestions be submitted by July 27 to help the subgroup refine the matrix.
- Stakeholder Issues (Q&A Format) – K. Sullivan discussed the latest version of the stakeholder issues which was sent earlier to the work group for review. She requested that work group comments/suggestions be submitted by July 27 to help the subgroup revise the issues.
- Educational Seminars – The work group should submit ideas for educational seminars for future work group meetings. A biomarker educational seminar is scheduled for October 13.
- Work Group activities -- The draft list of topics for the one-day stakeholder/FACA meeting will be circulated in advance for discussion at the August meeting. The draft web page for the new paradigm and other issues will be compiled for discussion by the work group.

Next Meeting:

The next work group meeting is scheduled for August 12, 2009.