

US EPA ARCHIVE DOCUMENT

EPA Office of Pesticide Program's Stakeholder Workshop on 21st Century Science and Integrated Testing and Assessment Strategies: Transitioning Research to Regulatory Practice

December 13, 2010

EPA's Potomac Yards South Building, First Floor Conference Room
2777 S. Crystal Drive, Arlington, VA 22202

Conducted under the auspices of the Pesticide Program Dialogue Committee.

Meeting Objective: To broaden and strengthen the dialogue among stakeholders on the Office of Pesticide Program's strategic vision and application of 21st Century Science to inform decisions.

9:00 - 9:25 a.m.	<p>Introductory Remarks.</p> <ul style="list-style-type: none"> • Stephen Owens, Assistant Administrator, EPA's Office of Chemical Safety and Pollution Prevention • Dr. Robert Kavlock, Interim National Program Director for Safer Products for a Sustainable World, EPA's Office of Research and Development
9:25 - 9:55	<p>Strategic Vision for Integrated Approaches to Testing and Assessment. Dr. Steven Bradbury, Director of EPA's Office of Pesticide Programs.</p> <ul style="list-style-type: none"> • Why change the current paradigm? • What changes will be expected to testing, risk assessment and regulatory practice over the short-, mid-, and long-term, and how will changes happen? • What tools will play a greater role to increase knowledge efficiently & effectively?
9:55 - 10: 35	<p>Case Studies: Applying the Vision to Achieve More Effective and Efficient Chemical Risk Management.</p> <p>Illustrative Study: From Where We Are To Where We Want To Be (15 Years)</p> <ul style="list-style-type: none"> • Moving From Data Requirements to Knowledge Requirements to Inform Risk Assessment & Regulatory Decisions: Using knowledge from relational databases on chemical characteristics and biological properties of chemicals to predict the toxicological potential of untested chemicals. <u>Presenter:</u> Dr. Douglas Wolf, Assistant Laboratory Director, National Health and Environmental Effects Research Laboratory, EPA's Office of Research and Development.
10:35 - 10:55	<i>Break (20 minutes)</i>
10:55 - 11:35	<p>Case Studies: Initial steps on the road (1-3 years):</p> <ul style="list-style-type: none"> • Priority-Setting: Using new predictive computer and <i>in vitro</i> based tools for faster and more effective prioritization of chemicals for tiered based screening and testing. <u>Presenter:</u> Dr. Thomas Steeger, Senior Scientist, Environmental Fate and Effects Division, EPA's Office of Pesticide Programs.
11:35- 12:15 pm	<ul style="list-style-type: none"> • Screening: Using searchable databases and predictive systems to efficiently and effectively leverage existing information across chemical classes. <u>Presenter:</u> Mary Manibusan, Chief, Toxicology and Epidemiology Branch, Health Effects Division, EPA's Office of Pesticide Programs

12:15 - 1:20	Lunch (65 minutes)
1:20 – 2:00	<ul style="list-style-type: none"> • Targeted Testing: Components of an integrated testing strategy that incorporate computer, <i>in vitro</i> technologies, and smarter <i>in vivo</i> study designs to minimize use of animals in testing. <p><u>Presenter:</u> Dr. Jack Fowle, Associate Director, Health Effects Division, EPA's Office of Pesticide Programs.</p>
2:00 – 3:15	<p>Panel Discussion – Stakeholder Perspectives of OPP's Strategic Vision. What are the concerns, issues, priorities, expectations, and benefits of the vision and its application.</p> <p><u>Panel Members:</u> Dr. Michael Fry, Director of Conservation Advocacy and Chief Scientist, American Bird Conservancy Dr. Susan Kegley, Consulting Scientist, Pesticide Action Network Dr. Kate Willett, Science Policy Advisor, People for the Ethical Treatment of Animals Cindy Baker, President, Exigent Company Dave Tamayo, Environmental Specialist, County of Sacramento Dept. of Water</p>
3:15 - 3:30	Break (15 minutes)
3:30 - 3:45	<p>Ensuring Transparency and Building an Effective Communication Strategy.</p> <p>Presentation on Communication of Science and Policy. Claire Gesalman, Chief, Communication Services Branch, EPA's Office of Pesticide Programs</p>
3:45 - 4:30	<p>Panel Discussion.</p> <ul style="list-style-type: none"> ▪ What would a transparent process of stakeholder engagement and communication outreach look like to you? ▪ How can we best continue to build trust around the vision? ▪ How well is our proposed approach understood now? Are we reaching the right audience? Who else needs to know? ▪ What else should OPP do to do a better job to engage stakeholders, are there better ways for to communicate changes? If so, what are they? How can we better frame our stakeholder discussion/messages? ▪ How do stakeholders want to get the information? And how often? ▪ What should be our short-term, mid-term, and long-term communication goals? <p><u>Panel Members:</u> Dr. Tim Pastoor, Principal Scientist, Syngenta Crop Protection, Inc. Dr. Amy Brown, Professor & Coordinator, Pesticide Education and Assessment Program, University of Maryland College Park</p>
4:30 - 4:45	Public Comment. (15 minutes)
4:45 - 5:00	Wrap-up and Next Steps. Dr. Jennifer McLain, Deputy Director, Antimicrobials Division, EPA's Office of Pesticide Programs
5:00 p.m.	Adjourn