

**9TH WORLD CONGRESS ON ALTERNATIVES AND ANIMAL USE IN THE LIFE SCIENCES  
SATELLITE MEETING**

**AOPs 101: THE HOW AND WHY OF DEVELOPMENT AND USE**

Sunday, August 24, 2014  
10:00 AM – 12:00 PM

Riverdance + Hibernia Conference Halls  
Jurys Inn, Sokolovská 11, Prague  
[Next to the World Congress venue]

*If you are wondering how to get involved or apply pathway-based approaches to toxicology to your work - this is the program for you!*

This curriculum will compliment several presentations on Adverse Outcome Pathways at the World Congress, and is intended for those scientists who are not yet familiar with the AOP concept but would like to learn to apply it to their own work or to become involved in ongoing projects. An overview of “what, why, and how” will be given according to the latest existing international guidance, and experts will present case studies demonstrating AOP development and application.

10:00: Welcome and Why are AOPs important, and how can they be useful?  
*Catherine Willett, HTPC*

10:15: The OECD program on AOPs *Anne Gourmelon, OECD*

10:45: Practical experience using the AOP Wiki *Kristie Sullivan, PCRm*

11:00: Introduction to Effectopedia *Hristo Aladjov, OECD*

11:10: Two example AOPs (15 min each)

- Application of AOP in the Bayesian network ITS framework to assess skin sensitization *Joanna Jaworska, Procter and Gamble*
- Constructing AOPs for Developmental Toxicities *Nicole Kleinstreuer, ILS, Inc./NICEATM*

11:40: Additional questions and discussion