

## MWSOT 30<sup>th</sup> Annual Meeting Agenda

### Thursday October 4<sup>th</sup>, 2012:

7:00-8:00 a.m. Pick up Registration Materials (University of Utah Guest House Ballroom).

8:00 a.m. Welcome (University of Utah Guest House Ballroom)  
Mike Franklin, Ph.D. University of Utah  
Cynthia Ju, Ph.D. MWSOT President  
John Lamb, Ph.D. MWSOT Vice-President

### Plenary Lectures

8:15 – 9:00 a.m. Kevin Crofton, Ph.D.  
“Adverse Outcome Pathways: Focusing Research Strategies to Addressing Risk Uncertainties”.

9:00 – 9:45 a.m. Curt Omiecinski, Ph.D.  
“Natural splice variation in the human constitutive androstane receptor (CAR) specifies receptors with unique biological properties”

9:45 – 10:30 a.m. Kevin Welsh, Ph.D.  
“DDT: Why was it banned in the USA and why it is still used today?”

10:30 a.m. **Break**

### Student/Trainee Platform Presentations

10:45 – 11:15 am. Cassandra Deering-Rice, Ph.D.  
VARIABLE RESPONSES OF TRPA1 AND V1 RECEPTORS TO ENVIRONMENTAL PARTICULATE MATTER, Department of Pharmacology and Toxicology, University of Utah

11:15 – 11:45 a.m. Tongde Wu  
XBP1, SYVN1 AND NRF2: AT THE CROSSROADS OF ER STRESS AND OXIDATIVE STRESS, College of Pharmacy, University of Arizona

11:45 a.m. **Lunch**

1:00 – 1:30 p.m. Amanda Ashley  
DNA-PKCs MODULATES THE CELLULAR REPLICATION STRESS RESPONSE, Colorado State University

- 1:30 – 2:00 p.m. John Clarke  
CHARACTERIZATION OF HEPATOCELULAR CARCINOMA  
RELATED GENES AND METABOLITES IN HUMAN  
NONALCOHOLIC FATTY LIVER DISEASE, University of Arizona
- 2:00 – 2:30 p.m. Jessica Roberts  
TRANSCRIPTIONAL REGULATION OF CYP3A GENES IN THE  
LUNG IN RESPONSE TO GLUCOCORTICOID TREATMENT,  
University of Utah
- 2:30 – 3:00 p.m. David Klein  
TRANSPORT MEDIATED MECHANISM FOR NUCLEOSIDE  
PENETRATION OF THE BLOOD-TESTIS BARRIER, University of  
Arizona
- 3:00 – 3:30 p.m. Naveen Singh  
CYP2S1 EXPRESSION LEVELS AND POLYMORPHIC VARIANTS  
INFLUENCE CYTOTOXICITY OF THE ANTI-CANCER PRODRUG  
(AQ4N) IN HUMAN BRONCHIAL EPITHELIAL CELLS, New  
Mexico State University
- 3:30 p.m. Executive Committee Meeting/Poster Set-up
- 4:00-6:00 p.m. Poster Session/Reception
- 6:00 – 8:00 p.m. **Banquet/Awards/Adjourn**