

**ICCVAM Workshop Series on Best Practices for
Regulatory Safety Testing: Assessing the Potential for
Chemically Induced Allergic Contact Dermatitis**

January 20, 2011

William H. Natcher Conference Center - Bethesda, MD

- 7:30-8:30** **Registration and Poster Setup**
- 8:30-8:50** **Introduction and Public Health Impact of Chemically Induced Allergic Contact Dermatitis (ACD)**
RADM William Stokes, DVM, U.S. Public Health Service, NICEATM, National Institute of Environmental Health Sciences
- 8:50-9:20** **Review of Alternative Test Methods and Integrated Strategies for ACD Hazard Assessments**
Joanna Matheson, PhD, Consumer Product Safety Commission
- 9:20-9:40** **Study Director and IACUC Responsibilities: Consideration of Available Reduction, Refinement, and Replacement Alternative Test Methods**
Jodie Kulpa-Eddy, DVM, Animal and Plant Health Inspection Service, Department of Agriculture
- 9:40-10:10** **Conducting and Interpreting the Murine Local Lymph Node Assay**
Michael Woolhiser, PhD, The Dow Chemical Co.
- 10:10-10:30** **BREAK – Posters available for viewing, rooms C1/C2 and G1/G2**
- 10:30-10:45** **The Reduced Murine Local Lymph Node Assay – Validation Status and Appropriate Use**
David Allen, PhD, ILS, Inc., Contractor Supporting NICEATM
- 10:45-11:15** **The Murine Local Lymph Node Assay: BrdU-ELISA**
Judy Strickland, PhD, ILS, Inc., Contractor Supporting NICEATM
- 11:15-11:45** **The Murine Local Lymph Node Assay: DA**
Eleni Salicru, PhD, ILS, Inc., Contractor Supporting NICEATM
- 11:45-12:15** **Application of Peptide Reactivity for Screening ACD Hazard Potential**
Darrell BoverKof, PhD, The Dow Chemical Co.
- 12:15-1:15** **LUNCH – Posters available for viewing, rooms C1/C2 and G1/G2**

**1:15-2:00 Roundtable Discussion:
Regulatory Agency Requirements and Acceptable Alternative Test
Methods for ACD Hazard Assessments**

Moderator: RADM William Stokes, DVM, USPHS, NICEATM, NIEHS

- **Consumer Product Safety Commission**
Joanna Matheson, PhD
- **Environmental Protection Agency**
Jack Fowle, PhD
- **Food and Drug Administration**
Suzanne Fitzpatrick, PhD
- **Occupational Safety and Health Administration**
Surender Ahir, PhD

Roundtable Discussion

Question-and-Answer Session for Workshop Participants

2:00-2:30 BREAK – Posters available for viewing, rooms C1/C2 and G1/G2

**2:30-3:30 Alternative Test Methods for ACD Hazard Assessment:
Case Studies in Breakout Groups**

Moderators:

Paul Brown, PhD, Center for Drug Evaluation and Research, FDA
Dori Germolec, PhD, National Institute of Environmental Health Sciences
Tim McMahon, PhD, Office of Pesticide Programs, EPA
Jeffrey Toy, PhD, Center for Devices and Radiological Health, FDA

3:30-4:00 Case Study Results — Question-and-Answer Session

Moderators:

Abigail Jacobs, PhD, Center for Drug Evaluation and Research, FDA
Joanna Matheson, PhD, Consumer Product Safety Commission

4:00-4:30 New Models in the Validation Pipeline for ACD Hazard Testing

4:00-4:15 *Joanna Matheson, PhD, Consumer Product Safety Commission*

4:15-4:30 *Hitoshi Sakaguchi, PhD, Kao Corporation*

4:30 Closing Remarks and Adjournment