



2004 Toxicology and Risk Assessment Conference

April 26 - 30, 2004

Cincinnati Marriott North at Union Centre
6189 Mulhauser Drive
West Chester, OH 45069

An interagency conference sponsored by the Air Force Research Laboratory Applied Technology Branch; U.S. EPA, Office of Research and Development, National Center for Environmental Assessment; the Air Force Office of Scientific Research; U.S. Army-CHPPM; the U.S. Navy-NHRC; the Agency for Toxic Substances and Disease Registry, the Division of Toxicology; and the National Institute for Occupational Safety and Health. The conference is held with the cooperation of the National Research Council/National Academy of Sciences.

Session Topics

Risk Assessment for Benefit Analysis
Toxic Industrial Chemicals and Toxic Industrial Materials as Terrorist Threats
Computational Pharmacokinetics during Developmental Windows of Susceptibility
Protecting Human Health during Short Duration
Chemical Exposure Biotechnology
Approaches to Biomarker and Response Profile Development
Impact of Depleted Uranium on Ecological and Human Populations
Extrapolation of Animal Effects Data to Humans
Compounds of Military Significance: Detection, Protection and Risk
Approaches and Challenges in Microbial Risk Assessment

Workshop Topics

Methods and Guidance for Risk Assessment of Chemical Mixtures
Application of Dose-Response Modeling Software to Acute and Chronic Toxicological Data Class Size
Fundamentals of the Human Health Risk Assessment Approach
Epidemiologic Fundamentals for Risk Assessment Applications
Overview of Cancer Risk Assessment Methods
Ecological Risk Assessment
Acute Chemical Exposure Guidelines
Physiological Based Pharmacokinetics: Basic Concepts, Model Building and Some Applications (2-day workshop)

Keynote Address: "The Development and Application of Toxicity Data in Risk Assessment"

Maureen Koetz, J.D.

Deputy Assistant Secretary of the Air Force for Environment Safety and Occupational Health

The conference will feature invited presentations by noted individuals in their fields, contributions and poster presentations relevant to the conference theme will be accepted. A **Student Poster** competition with cash prizes for first and second place will also be held. **Poster Abstracts must be received by March 19, 2004. Electronic submission required.**

Contact: John.OLear@wpafb.af.mil

For a detailed description of the sessions and workshops, click on the Conference Agenda link below.

Hotel Reservations

Cincinnati Marriott North, Exit 19, I-75N
\$69.00/night (government employees only),
\$99.00/night (non-government employees).
Cut off date for reservations at these rates is March 27, 2004. Request group rate for Toxicology Conference.
Phone: 513-874-7335

Conference information and registration:

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Conference Co-Chairs

John C. Lipscomb, Ph.D., D.A.B.T.

U.S. EPA, Office of Research and Development,
National Center for Environmental Assessment

David R. Mattie, Ph.D., D.A.B.T.

Operational Toxicology Branch, Air Force Research
Laboratory, Wright-Patterson Air Force Base

EPA Coordinator

Patricia A. Daunt

U.S. EPA, Office of Research and Development,
National Center for Environmental Assessment

<http://intranet.meti.mantech.com/2004TOXconference>