

**International Implications of the U.S. National Research
Council Report on Toxicity Testing in the 21st Century:
Challenges and Opportunities in Implementation**

**University of Ottawa, Desmarais Building, 55 Laurier St. East
Room 1150**

June 29-30, 2009

The Johns Hopkins Bloomberg School of Public Health, Center for Alternatives to Animal Testing (Baltimore, Maryland, USA) and the McLaughlin Centre for Population Health Risk Assessment at the University of Ottawa are organizing this symposium, which will examine from an international perspective the scientific, risk assessment and implementation challenges and opportunities generated by the vision contained in the US National Research Council's Toxicity Testing report.

The Environmental Law Institute (Washington, DC, USA), the Center for Animal Law Studies at Lewis & Clark Law School (Portland, Oregon, USA) and the Animal Legal Defense Fund (Cotati, California, USA) are co-sponsoring this symposium. The Council of Canadian Academies and the Canadian Council on Animal Care are also involved in its organization and have contributed to its program.

SYMPOSIUM AGENDA

- 8:45 am to 9:00 am **Introduction and Welcome**
Daniel Krewski, Professor and Director, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa
Paul Locke, Associate Professor, Johns Hopkins Bloomberg School of Public Health, Center for Alternatives to Animal Testing
Maria Trainer, Program Director, Council of Canadian Academies
- 9:00 am to 9:20 am **Keynote Address**
Current State of the Science of Toxicity Testing
Thomas Hartung, Doerenkamp-Zbinden Professor and Chair for Evidence-Based Toxicology and Director, Center for Alternatives to Animal Testing Johns Hopkins Bloomberg School of Public Health
- 9:20 am to 9:50 am **Response and Comment to Keynote Address**
Melvin Andersen, The Hamner Institutes for Health Sciences
Raymond Tice, Chief, Biomolecular Screening Branch, National Toxicology Program, US NIEHS
- 9:50 am to 10:45 am **General Discussion – Symposium attendees**

- 11:00 am to 11:20 am **Keynote Address**
Current State of the Science in Chemical Risk Assessment
Bette Meek, Associate Director, Chemical Risk Assessment, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa
- 11:20 am to 11:40 am **Response and Comment to Keynote Address**
Richard Judson, US EPA, Office of Research and Development, National Center for Computational Toxicology
Greg Paoli, Principal Risk Scientist, Risk Sciences International
- 11:40 am to 12:30 pm **General Discussion – Symposium attendees**


Lunch

- 1:30 pm to 3 pm **Panel Discussion**
Challenges in International Implementation of Risk Assessment and Testing Guidelines
Vicki Dellarco, Senior Science Advisor, Office of Pesticide Programs, U.S. Environmental Protection Agency
David Blakey, Director, Environmental Health Science and Research Bureau, Health Canada
Gail Charnley, HealthRisk Strategies
Manfred Liebsch, Federal Institute for Risk Assessment (BfR), ZEBET

Break

- 3:25 pm to 4:15 pm **General Discussion– Symposium attendees**
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4:15 pm to 4:45 pm	The NAS Report in 2007 and Today: Progress and New Opportunities Daniel Krewski, Professor and Director, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa
4:45 pm	Adjourn
7:00 pm	Reception and Dinner <i>Economic and Cost-Benefit Aspects of Implementing New Risk Assessment Guidelines in Canada</i> John Giraldez, Treasury Board of Canada



8:40 am to 9:00 am	<p>Overview – Key issues from Day 1 of the Symposium</p> <p>Daniel Krewski, Professor and Director, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa</p>
9:00 am to 9:20 am	<p>International Implementation of the NAS vision for toxicity testing: Are changes in regulatory practice needed?</p> <p>E. Donald Elliott, Chair and Partner, Worldwide Environment, Health and Safety Department, Willkie Farr & Gallagher LLP and Professor (Adjunct) of Law, Yale Law School</p>
9:20 am to 9:40 am	<p>Response and Comment</p> <p>Theresa McClenaghan, Executive Director, Canadian Environmental Law Association (CELA) Bruce Myers, Senior Attorney, Environmental Law Institute (US ELI)</p>
9:40 am to 10:40 am	<p>General Discussion – Symposium Attendees</p>
11:00 am to 12:00 pm	<p>Panel Discussion <i>Challenges in Implementing Consistent Public Health and Environmental Regulatory Policies</i></p> <p>Claire Franklin, The McLaughlin Centre for Population Health Risk Assessment, University of Ottawa and The LifeLine Group Lynda Collins, Faculty of Law, University of Ottawa Karen Lloyd, Director General, Chemicals, Air and Water Directorate, Health Canada (invited)</p>
12:00 pm to 12:30 pm	<p>Summary: The Path Forward</p> <p>Paul Locke, Associate Professor, Johns Hopkins Bloomberg School of Public Health, Center for Alternatives to Animal Testing Daniel Krewski, Professor and Director, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa</p>
1:30 pm	Adjourn