

Pharmaceuticals in the Environment: Lessons Learned

Saturday February 27th 2010

Location: Atrium New Science Complex

Plenary Lectures

9.00 – Introductory remarks Andreas Heyland

9.15 – [Dr. Jerrold Heindel](#) - National Institute of Environmental Health Science

Title: The Developmental Origins of Disease: Role of Environmental Pharmaceuticals and Epigenetic Mechanisms

10.00 – [Dr. Judith McKenzie](#) - University of Guelph

Title: Pharmaceutical contaminants and their effects on the health of women and children

10.45 – 11.00 – Coffee break

11.00 – [Dr. Karen Kidd](#) - The University of New Brunswick

Title: Is the birth control pill an effective form of contraception for wild fish?

11.45 – 13.15 – Lunch break

13.15 – [Dr. Vance Trudeau](#) - The University of Ottawa

Title: Human pharmaceuticals disrupt reproductive neuroendocrine control processes in aquatic vertebrates

14.00 – [Dr. Bryan Brooks](#) - Baylor University

Title: Read-across: Comparative and predictive considerations for pharmaceuticals in the aquatic environment.

14.45 – [Dr. Lynn Frewer](#) - Wageningen University (Netherlands)

Title: Public perceptions of risk - implications the policy process associated with pharmaceuticals in the environment

15.30 – 16.00 – Open discussion (Moderator: Keith Solomon)

16.00 – 17.30 – Poster Session/Social

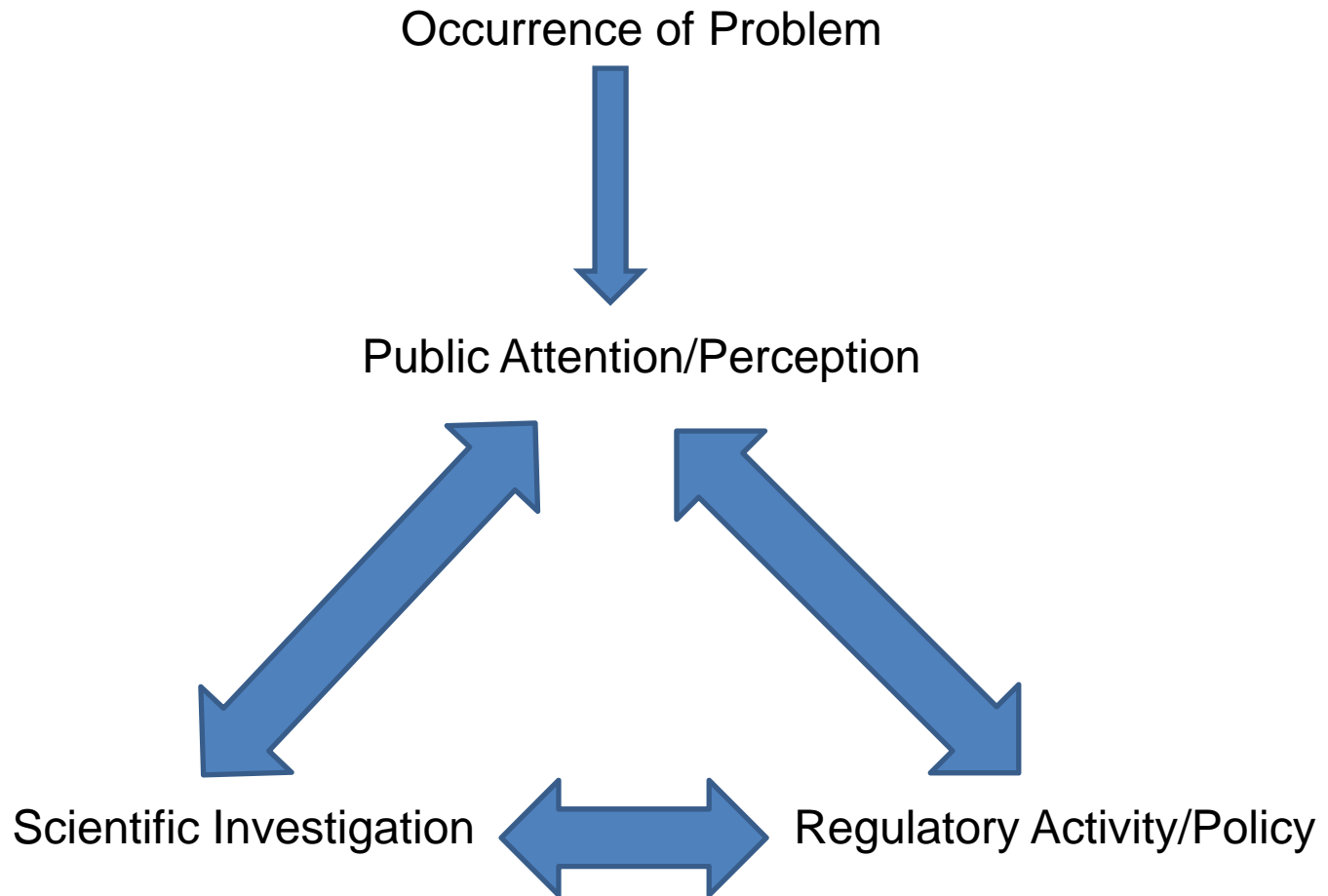
For further information and to register please visit our website:

http://www.comparativephys.ca/ESRI_Workshop



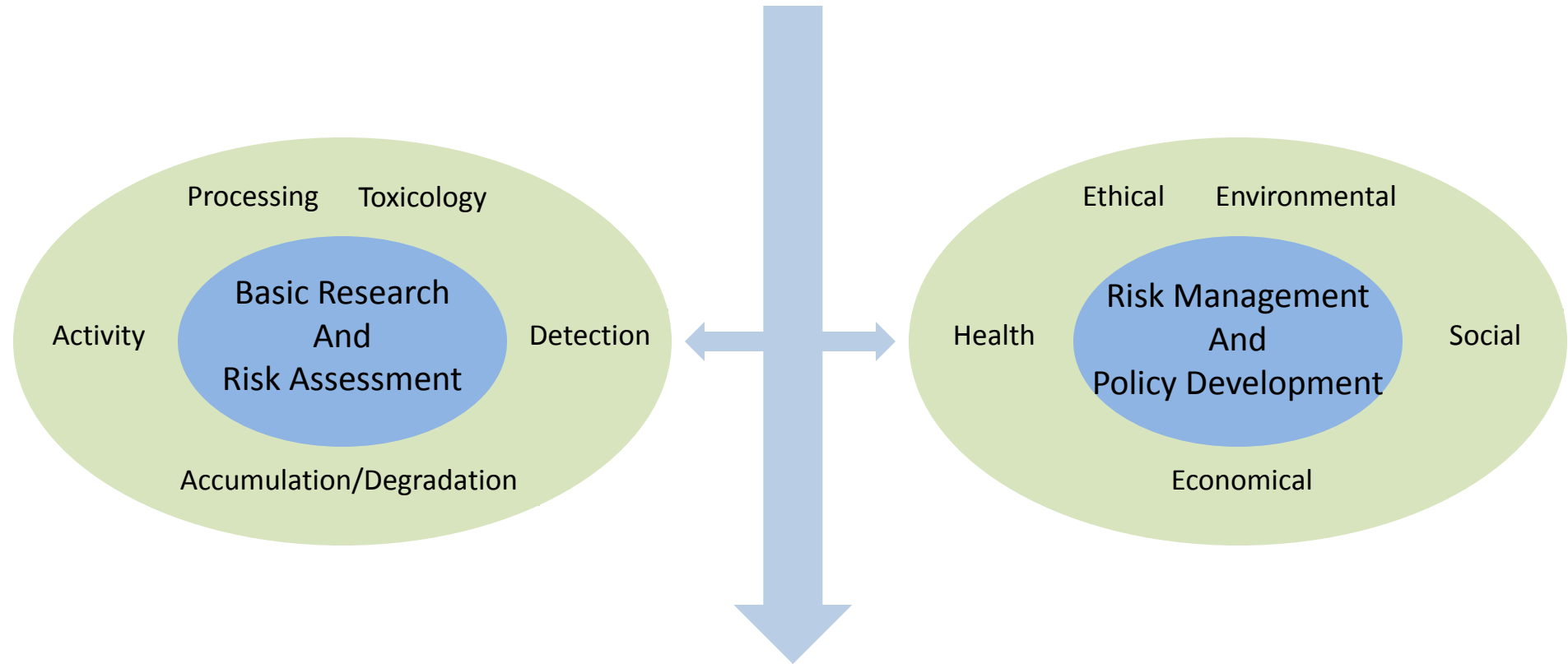
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The Ideal World



- Clear communication between different realms
- Take adequate measures

Pharmaceuticals in the Environment



Policy on Pharmaceutical in the Environment

Two Major Goals of Workshop

- Discuss current research on pharmaceuticals in the environment (with emphasis on aquatic environment) from both a science and policy perspective.
- Identify “research gaps” with relevance to policy making on pharmaceuticals in the environment.

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Organizing committee:

Ashley Miller (Integrative Biology)

Dr. Glen Van Der Kraak (Integrative Biology)

Dr. Keith Solomon (Environmental Biology)

Dr. Paul Sibley (Environmental Biology)

Dr. Hongde Zhou (Department of Engineering)

Dr. Andreas Heyland (Integrative Biology)

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