

**BOARD OF SCIENTIFIC COUNSELORS (BOSC)  
RISK ASSESSMENT WORKSHOP  
DRAFT AGENDA  
February 2-3, 2005**

National Academy of Sciences Auditorium  
2101 Constitution Avenue, NW  
(Entrance at 2100 C St.)  
Washington, DC 20418

**Wednesday, February 2, 2005**

8:00a.m. – 8:30a.m.	Registration	
8:30a.m. – 8:45a.m.	Welcome and Introductions · Opening Remarks	Dr. Rogene Henderson, Lovelace Respiratory Research Institute, BOSC Vice-Chair and Workshop Chair
	· EPA's Staff Paper	Dr. William Farland, Acting Science Advisor, Office of the Science Advisor, EPA

**Session I: Extrapolation From High to Low Doses**

8:45a.m. – 9:00a.m.	Introduction to Session I	Dr. Rogene Henderson, Moderator
9:00a.m. – 9:30a.m.	EPA's Approach	Dr. Weihsueh Chiu, EPA/ORD National Center for Environmental Assessment
9:30a.m. - 10:00a.m.	Biologically-motivated approaches to extrapolation from high to low doses: technical issues and the path to regulatory acceptance	Dr. Rory Conolly, CIIT Centers for Health Research
10:00a.m. – 10:30a.m.	Break	
10:30a.m. – 11:00a.m.	Presentation Title – TBD	Dr. Thomas Starr, TBS Associates
11:00a.m. – 11:30a.m.	Considerations for improving high to low dose extrapolation	Dr. Lauren Zeise, California EPA
11:30a.m. – 12:30p.m.	Discussion	Moderated by Dr. Rogene Henderson
12:30p.m. – 1:30p.m.	Lunch	

## **Session II: Use of Default Assumptions and Uncertainty Factors**

1:30p.m. – 1:45p.m.	Introduction to Session II	Dr. George Daston, BOSC Member and Moderator
1:45p.m. – 2:15p.m.	EPA's Approach	Dr. Rita Schoeny, Senior Science Advisor, EPA Office of Water
2:15p.m. – 2:45p.m.	A State's Approach to Risk-Based Analyses; Similarities to and Differences from EPA's Principles and Practices	Dr. Hillary Carpenter, Minnesota Department of Health
2:45p.m. – 3:15p.m.	Break	
3:15p.m. – 3:45p.m.	Past and future use of default assumptions and uncertainty factors	Dr. Michael Dourson, Toxicology Excellence for Risk Assessment
3:45p.m. – 4:15p.m.	Presentation Title - TBD	Dr. Jennifer Sass, Natural Resources Defense Council
4:15p.m. – 5:15p.m.	Discussion	Moderated by Dr. George Daston

## **Thursday, February 3, 2005**

### **Session III: Extrapolation Between Species**

8:30a.m. – 8:45a.m.	Introduction to Session III	Dr. Clifford Duke, BOSC Member and Moderator
8:45a.m. – 9:15a.m.	EPA's Approach	Dr. Kerry Dearfield, EPA Office of the Science Advisor
9:15a.m. – 9:45a.m.	Considering Dosimetry and Mode of Action in relation to Interspecies Extrapolations	Dr. Mel Andersen, CIIT Centers for Health Research
9:45a.m. – 10:00a.m.	Break	
10:00a.m. – 10:30a.m.	Extrapolation between species: issues Corporation and opportunities for the future	Dr. Jim Bus, Dow Chemical
10:30a.m. – 11:00a.m.	Biomarkers and species comparisons: metabolism and metabolomics	Dr. Susan Sumner, RTI International
11:00 a.m. – 12:00noon	Discussion	Moderated by Dr. Clifford Duke

## **New Directions for Risk Assessment and Workshop Wrap-Up**

12:00noon – 1:00 p.m.	A. Risk assessment at EPA: the science behind the assessments	Dr. Peter Preuss, Director, EPA/ORD National Center for Environmental Assessment
	B. Meeting Wrap-Up	General Discussion, moderated by Dr. Rogene Henderson, Workshop Chair
	C. Final Remarks	Dr. Rogene Henderson, Workshop Chair
1:00 pm.	Adjourn	