

**SS06A : Global Chemicals Management Policy and Legislative Initiatives -
Ensuring we have the exposure science capacity to deliver**

Chair: Christine Norman



Date	Time	Speaker	Affiliation / Location	Draft presentation title
18 May 2011	08:10 – 08:15	Christine Norman	Health Canada, Canada	Session intro by the chair
18 May 2011	08:15 – 08:55	Elizabeth Dederick	ICF International, USA	A crosswalk of the exposure science requirements of REACH, TSCA, CEPA and biocides legislation (SS06A-1)
18 May 2011	08:55 – 09:15	Christine Norman	Health Canada, Canada	Canada's experience from assessment of high priorities under its Chemicals Management Plan (SS06A-2)
Panel discussion : identification of key exposure science issues – regulatory perspective				
18 May 2011	09:15 – 10:15	Panel discussion on key exposure science needs - A regulatory perspective (SS06A-3)		
		Andreas Ahrens	EChA, Finland	i) Identification of three key exposure issues facing their organization/members ii) What are the barriers to addressing these issues? - lack of tools convergence; lack of methodology convergence (eg. metric selection); region-specific considerations iii) What are the opportunities for addressing these issues - capacity building, work sharing.
		Cathy Fehrenbacher	US EPA, USA	
		Timothy Leighton	US EPA, USA	
		Leon Van der Wal	European Commission, Italy	
		Don Gutzman	Environment Canada	
18 May 2011	10:15 – 10:45	<i>Coffee break</i>		

SS06B-D : Emission & exposure characterization of environmental, consumer & occupational health

Chairs : Tim Kedwards & Oliver Price



Date	Time	Speaker	Affiliation / Location	Draft presentation title
SS06B : Consumer & Occupational Health Exposure				
18 May 2011	10:45 – 10:50	Tim Kedwards & Oliver Price		Session intro by the chairs
18 May 2011	10:50 – 11:20	Chris Money	Exxon Mobil, Belgium	Precision versus practicality; the derivation, construction and experience of the ECETOC TRA human exposure tools (SS06B-1)
18 May 2011	11:20 – 11:50	Natalie von Götz	ETH Zurich, Switzerland	Aggregate consumer exposure assessment (SS06B-2)
18 May 2011	11:50 – 12:20	Christine Chaisson	The LifeLine Group, USA	Incorporating population-specific diets and activity profiles into aggregate and cumulative exposure assessments: A review of capabilities & shortcomings (SS06B-3)
18 May 2011	12:20 – 12:50	Andreas Kortenkamp	University of London, UK	Setting the scene: Is mixtures risk assessment necessary and feasible? (SS06B-4)
18 May 2011	12:50 – 14:40	<i>Lunch & posters</i>		
SS06C : Environment Health & Exposure				
18 May 2011	14:40 – 14:45	Tim Kedwards & Oliver Price		Session intro by the chairs
18 May 2011	14:45 – 15:15	Theo Traas	RIVM, Netherlands	Challenges ahead in mixtures and cumulative environmental assessments (SS06C-1)
18 May 2011	15:15 – 15:45	Matt MacLeod	Stockholm University, Sweden	Models in environmental chemistry education, science and decision-making (SS06C-2)
18 May 2011	15:45 – 16:15	Paul Mason	Cambridge Environmental Assessment, UK	Regulatory environmental exposure assessments: General approaches and use of market research data to improve emission estimates (SS06C-3)
SS06D : Similarities in approaches between consumer, occupational & environmental exposure				
19 May 2011	08:10 – 08:15	Tim Kedwards & Oliver Price		Session intro by the chairs
19 May 2011	08:15 – 08:40	Mary Mitchell	Health Canada, Canada	Linkages between human health and environmental assessment (SS06D-1)
19 May 2011	08:40 – 09:05	Bob Safford	Unilever, UK	Thresholds of Toxicological Concern (TTC) (SS06D-2)
19 May 2011	09:05 – 09:30	Theo Vermeire	RIVM, Netherlands	Criteria for Exposure Based Waiving (EBW) under REACH (SS06D-3)

SS06E-F : Advances in Exposure-Science Research and Technology: Expanding the Integration Among Multiple Disciplines

Chairs : Tom McKone & Jon Arnot



Date	Time	Speaker	Affiliation / Location	Draft presentation title
SS06E : Exposure science and the exposure narrative—core research areas				
19 May 2011	09:30 – 09:35	Tom McKone & Jon Arnot		Session intro by the chairs
19 May 2011	09:35 – 09:55	Thomas E. McKone	University of California, USA	Linking sources with outcomes: The science of stressors and receptors (SS06E-1)
19 May 2011	09:55 – 10:15	Elaine Cohen-Hubal	US EPA, USA	From globalization to molecular biology: Extending exposure science across all levels of biological organization for sustainable environmental health policy (SS06E-2)
19 May 2011	10:15 – 10:45	<i>Coffee break</i>		
19 May 2011	10:45 – 11:05	Stephen Rappaport	University of California, USA	Exposure biology and the exposome: a health-based paradigm for exposure science (SS06E-3)
SS06F : Building models, databases, and a knowledge infrastructure				
19 May 2011	11:05 – 11:10	Tom McKone & Jon Arnot		Session intro by the chairs
19 May 2011	11:10 – 11:30	Harvey Clewell	The Hamner Institutes for Health Sciences, USA	Using pharmacokinetic approaches based on animal and human datasets to track and allocate cumulative exposures and aggregate health impacts (SS06F-1)
19 May 2011	11:30 – 11:50	Julian Marshall	University of Minnesota, USA	Mobility-based exposure assessment (SS06F-2)
19 May 2011	11:50 – 12:10	Jon Arnot	University of Toronto, Canada	Using exposure models to identify data gaps and develop knowledge infrastructure (SS06F-3)

SS06G : Joint Session Summary

Chairs : Chris Chaisson & Tim Kedwards



Date	Time	Speaker	Affiliation / Location	Draft presentation title
19 May 2011	12:10 – 12:15	Chris Chaisson	The LifeLine Group, USA	Introductory remarks
19 May 2011	12:15 – 12:30	Christine Norman	Health Canada, Canada	Session One: Global Chemicals Management Policy and Legislative Initiatives - Ensuring we have the exposure science capacity to deliver
19 May 2011	12:30 – 12:45	Tim Kedwards	S C Johnson, UK	Session Two : Emission & exposure characterization of environmental, consumer & occupational health
19 May 2011	12:45 – 13:00	Tom McKone	University of California, USA	Session Three : Advances in Exposure-Science Research and Technology: Expanding the Integration Among Multiple Disciplines
19 May 2011	13:00 – 13:10	Dave Arnold / Tina Bahadori	SETAC / ISES	The Close