



Program

Canadian Biosafety Symposium 2009, Halifax, NS

SUNDAY, May 31, 2009

9:00 a.m. - 12:00 p.m.	<p align="center">2009 ABSA Canada Biosafety Officer Meeting Further details are available at: www.absacanada.ca</p>
1:00 p.m. - 4:00 p.m.	<p align="center">Pre-Symposium Workshop:</p> <p align="center"><i>Biosafety Program Development and Management</i> Instructors: Corrine Harris and Kerry Holmes Canadian Food Inspection Agency</p> <p>This workshop will provide assistance in the development of a comprehensive biosafety program as well as tools to manage your program effectively. Participants will learn how to recognize some common obstacles and ways to overcome them through interactive discussions. The class will then put into action the concepts learned using a case study approach. Our goal is to engage participants and encourage the sharing of experiences in order to gain new perspectives and ideas for enhancing their current biosafety programs.</p> <p>This course is intended for biosafety professionals, laboratory technicians, facility directors, principal investigators, laboratory supervisors, senior microbiologists and other personnel involved in the management of biological safety.</p> <p align="center"><i>Workshop will be offered in English only</i> Classroom size is limited to 50 participants Applications will be reviewed on a first come first served basis.</p> <p align="center"><i>Fee: \$75</i></p>
1:00 p.m. - 4:00 p.m.	<p align="center">Pre-Symposium Workshop:</p> <p align="center"><i>Molecular Biology (Advances in Genetically Engineered Infectious Organisms)</i> Instructor: Dr. Steven Theriault and Stéphane Karlen</p> <p align="center">Public Health Agency of Canada</p> <p>Over the past decade, the threat of bioterrorism has escalated the study of select agents. With construction of numerous containment (CL3/4) laboratories around the world, a growing need for biosafety professionals to evaluate/understand molecular biology protocols which focus on genetically modified organisms is needed. This course will focus on the basics of molecular biology, new advances in the research world concerning genetically modified infectious disease, and guidelines and regulations which govern how scientists work with these advancing technologies.</p> <p align="center"><i>Workshop will be offered in English only</i> Classroom size is limited to 50 participants Applications will be reviewed on a first come first served basis.</p> <p align="center"><i>Fee: \$75</i></p>
2:00 p.m. - 5:00 p.m.	<p align="center">Exhibit Set-up</p>
6:30 p.m. - 9:00 p.m.	<p align="center">Opening Reception, Registration and Exhibits</p>

MONDAY, June 1, 2009

7:00 a m - 8:30 a m	Registration and Continental Breakfast	
8:30 a m - 8:40 p m	Opening Remarks: Kerry Holmes, Canadian Food Inspection Agency Introduced by: Terry Duguid, International Centre for Infectious Diseases	
8:40 a m - 9:40 a m	Keynote Address: Dr. Todd Hatchette, Director of Virology and Immunology, Queen Elizabeth II Health Science Centre	
9:40 a m - 10:00 a m	Exhibits, Coffee Break	
	Session I - Containment Considerations for Animals and Animal Pathogens	
10:00 a m - 10:30 a m	Housing of Different Infected Mice in the Same Room: How to Prevent Roommate Conflicts? Jocelyn Beaucher, Université de Sherbrooke	
10:30 a m - 11:00 a m	Containment Strategies for Experimental Animals, Including Non-Human Primates Mike Dennis, Health Protection Agency, U.K.	
11:00 a m - 11:50 p m	A Forensic Analysis of the Creation of a Provincial Rural Agricultural APCL3 Diagnostic Laboratory; From Concept to Certification Douglas Griffith, D.W. Griffith BioRisk Mgt. and Specialty Commissioning Services	
12:00 p m - 2:00 p m	Exhibits, Lunch Break	
12:30 p m - 2:00 p m	ABSA Canada Annual Meeting	
	Session II	
	Stream A - Applied Biosafety Research	Stream B - Biocontainment Facilities and Equipment
2:00 p m - 2:30 p m	Evaluation of the Efficacy of Surface Sampling Tools on Various Environmental Surfaces Jessica Dong, Public Health Agency of Canada	NSF49 Certification of Gaseous Chlorine Dioxide for BSC Decontamination Mark Czarneski, Clordisys
2:30 p m - 3:00 p m	Development of the 1918 Spanish Influenza Expressing a Green Fluorescent Protein Todd Cutts, Public Health Agency of Canada	Case Study: Successful Decontamination of an HVAC System's Ductwork Using Chlorine Dioxide Gas Paul Lorcheim, Clordisys
3:00 p m - 3:20 p m	Exhibits, Coffee Break	
3:20 p m - 3:40 p m	Inactivation Studies of Lipopolysaccharide and Anthrax Toxins using Gaseous Decontamination Methods Diane Gordon, Public Health Agency of Canada	VHP (Vaporized Hydrogen Peroxide) in Autoclave Chamber for Material Decontamination Pass-Through David A. Karle, Steris
3:40 p m - 4:00 p m	Inactivation of RG3 Biological Agents using Vapourous Hydrogen Peroxide and Gaseous Chlorine Dioxide Cristal Cizik, Public Health Agency of Canada	Installation and Construction Considerations for Tissue Digester Systems Gerald Palichuk, Hemisphere Engineering
4:00 p m - 4:20 p m	The Prelude to the Development of a Reverse Genetics System for Kyasanur Forest Disease Virus Bradley Cook, Public Health Agency of Canada	HEPA Filter Systems - Are They All the Same? Paul Langevin, Merrick Canada
4:20 p m - 4:40 p m	Evaluation of the Effect of X-Ray Screening on the Viability of Microbial Agents Jay Krishnan, Public Health Agency of Canada	
6:00 p m - 11:00 p m	Social event: Murphy's on the Water Boat Tour of Halifax Harbour, followed by Dinner at the Restaurant http://www.murphysonthewater.com	

Exhibits Open

TUESDAY, June 2, 2009

7:00 am - 8:30 am	Continental Breakfast
8:30 am - 9:00 am	Towards a New National Biological Risk Assessment Methodology Tim Trevan, International Council for the Life Sciences
9:00 am - 9:30 am	Biosafety Association for Central Asia and the Caucasus Maureen Ellis, Global Partnership Program
9:30 am - 9:50 am	Exhibits, Coffee Break
	SESSION III - Regulatory Initiatives Impacting Biosafety
9:50 am - 10:20 am	An Overview of the Canadian Food Inspection Agency's (CFIA) Containment Standards for Animal, Aquatic, and Plant Pathogens Corrine Harris, Canadian Food Inspection Agency.
10:20 am - 10:50 am	New Challenges in Biosecurity and Biosurety: How to Take a Rational Approach to Ensure Compliance Debra Sharpe, Southern Research Institute; Biosafety Solutions, LLC
10:50 am - 11:20 am	Proposed Amendments to the Regulatory Framework for Higher Organisms Under the Canadian Environmental Protection Act, 1999 James Louter, Environment Canada
11:20 am - 12:00 pm	The Human Pathogens and Toxins Act, Bill C-11 Marianne Heisz, Public Health Agency of Canada
12:00 pm - 1:00 pm	Lunch
	SESSION IV - Occupational Exposures
1:00 pm - 1:30 pm	Medical Surveillance Ayoob Ghalami, University of Toronto
1:30 pm - 2:00 pm	Literature Review of Laboratory Acquired Infection in Canada and the United States Between 2000 and 2009 Geneviève Lacroix, Public Health Agency of Canada
	SESSION V - Biosafety Case Studies / Lessons Learned
2:00 pm - 2:15 pm	Decontaminating the MGIT Instrument After a Break Martha Gable, Provincial Laboratory for Public Health (Alberta)
2:15 pm - 2:30 pm	Validation of an Effluent Steam Sterilization System in Containment Level 3 Laboratory (tentative) Aurel Tamburri, Ontario Agency for Health Protection and Promotion
2:30 pm - 2:45 pm	Exhibits, Coffee Break
2:45 pm - 3:00 pm	Working with TB: A Roadbook of Incidents and Accidents and their Consequences Stéphane Karlen, Ecole Polytechnique Fédérale de Lausanne
3:00 pm - 3:15 pm	Incident management in a CL4 Laboratory Dr. Steven Theriault, Public Health Agency of Canada
3:15 pm - 3:30 pm	Rendering and Biowaste System Les Wittmeier, Public Health Agency of Canada
3:30 pm - 3:45 pm	Biosafety Program Planning for InterVac Tracey Thue, InterVac
3:45 pm - 4:00 pm	Modular Biosafety Training at the Canadian Light Source Jamie Van Cleemput, Canadian Light Source
4:00 pm - 4:10 pm	Closing Remarks - Kerry Holmes

Exhibits Open