

2019 Canadian Biosafety Symposium Program

TUESDAY, September 17, 2019

8:30 a m - 4:30 p m	<p>Pre-symposium Workshop Design challenges with BSL3 laboratories Ryan Gregory, Paul Langevin, David Oberholzer, Merrick Canada Richard Gibson, University of Western Ontario Aurel Tamburri, Public Health Ontario Badru Moloo, University Health Network</p> <p>*Due to the nature of this workshop, enrollment is limited to 12 spots* Courtyard C</p>
8:30 a m - 12:00 p m	<p>Pre-symposium Workshop Closing Pandora's Box: How to Manage Dual-Use Risks in Life Sciences Research Brigitte Cadieux, Centre for Biosecurity, Public Health Agency of Canada</p> <p>Courtyard B</p>
8:30 a m - 12:00 p m	<p>Pre-symposium Workshop Nailed it! Design, Equipment, and Mechanical Considerations in Physical Containment Lee Bourgoin, Joe Tanelli, Centre for Biosecurity, Public Health Agency of Canada</p> <p>Courtyard A</p>
12:00 p m - 1:00 p m	Lunch Break
1:00 p m - 4:30 p m	<p>Pre-symposium Workshop #Biosafety: Developing a Social Media Presence and Communications Plan For Your Biosafety Program Vanessa Pinto, University of Manitoba</p> <p>Courtyard B</p>
1:00 p m - 4:30 p m	<p>Pre-symposium Workshop Some Risks are NOT worth taking: Conducting a Biosecurity Risk Assessment Genevieve Lacroix, Sebastian Pawlak, Centre for Biosecurity, Public Health Agency of Canada</p> <p>Courtyard A</p>
6:00 p m - 7:30 p m	Exhibitor Networking Reception Alexander

WEDNESDAY, September 18, 2019 - Courtyard ABC

7:00 a m - 8:00 a m	Registration and Breakfast Alexander
8:00 a m - 8:15 a m	Welcome and Opening Remarks Tom Walus CABS-ACSB

8:15 am - 9:15 am	<p>Keynote: Strengthening the International Cooperation against Emergencies between North America: Biosafety, Biosecurity and Epidemiological Surveillance of Infectious Diseases to the North Hemisphere Luis Alberto Ochoa Carrera, Nidia Aréchiga Ceballos Institute for Epidemiological Diagnosis and Reference (InDRE), Ministry of Health (Mexico)</p>
9:15 am - 9:45 am	<p>Managing Aerosols from an O&M perspective Tracey Thue, VIDO-InterVac, University of Saskatchewan</p>
9:45 am - 10:00 am	<p>Coffee Break Alexander</p>
10:00 am - 10:25 am	<p>Infrastructure Failure in Containment Level 3 - What's your worst-case scenario? Christi Andrin, University of Alberta</p>
10:25 am - 10:55 am	<p>High-Throughput drug discovery screening facility in a high containment BSL-3 laboratory in NIH Patricia Tsang, Tuberculosis Research Branch, NIAID, NIH</p>
10:55 am - 11:15 pm	<p>The 10-Year Advocacy, Partnership and Collaborative Policy Development and Implementation of the Zamboanga City Ordinance of 2018 on Biosecurity in Western Mindanao- Philippines Marilou Elago, Western Mindanao State University, Juan Elago, City Government of Zamboanga</p>
11:15 am - 12:00 pm	<p>Developing and Sustaining Compliance Inspection Programs Eoin O'Grady, University of Calgary</p>
12:00 pm - 1:00 pm	<p>Lunch Break Alexander</p>
1:00 pm - 1:15 pm	<p>Update from the American Biological Safety Association (ABSA International) Pat Condreay, ABSA International</p>
1:15 pm - 2:00 pm	<p>Applying Human Performance Principles in Vaccine Manufacturing Doug Kube, Sanofi Pasteur, Doug McNeil, AECOM</p>
2:00 pm - 2:25 pm	<p>Cycle Development of Vaporized Hydrogen Peroxide Decontamination under Negative Room Exhaust Conditions in the Containment Level 3 Laboratory Joanna Spinato, Public Health Ontario Laboratories</p>
2:25 pm - 2:45 pm	<p>Coffee Break Alexander</p>
2:45 pm - 3:05 pm	<p>Decontamination and Demolition of Redundant High Containment Laboratories: Challenges, Solutions and Expect the Unexpected Jason Tearle, The Pirbright Institute</p>
3:05 pm - 3:25 pm	<p>Update on Exposure Reporting Surveillance data Brigitte Cadieux, PHAC</p>
3:25 pm - 3:45 pm	<p>Canadian Association of Biological Safety/L'Association Canadienne Pour La Sécurité Biologique (CABS-ACSB): Update on the Registration and Certification of the Biosafety Officer in Canada Tom Walus, CABS-ACSB</p>
3:45 pm - 3:50 pm	<p>Conclusion and Wrap Up</p>
4:00 pm - 5:00 pm	<p>Canadian Association for Biological Safety (CABS) Annual General Meeting</p>

THURSDAY, September 19, 2019 - Courtyard ABC

7:00 am - 8:00 am	Continental Breakfast Alexander
8:00 am - 9:00 am	Keynote Address: Modern Miasmas; A Biological Perspective Samira Mubareka, Sunnybrook Health Sciences Centre
9:00 am - 9:20 am	Differences in BSO Role in the Pharmaceutical Industry Versus Academic Laboratories Rebecca McGirr, Sanofi Pasteur Limited
9:20 am - 9:50 am	Request, Redeem, Revive: A BSO's Path to Validation Steven Cole and Vanessa Pinto, University of Manitoba
9:50 am - 10:10 am	Large Scale - Advances in Large Scale Biosafety: A New CL2 Bulk Vaccine Manufacturing Facility Wayne Cheu, Roderick Espiritu-Santo, Sanofi Pasteur
10:10 am - 10:30 am	Coffee Break Alexander
10:30 am - 10:50 am	IFBA: Working Together Towards Global Health Security Bruce Anderson, University of British Columbia
10:50 am - 11:50 am	PHAC/CFIA Regulatory Panel Kyna Caminiti, Steven Burns, Andreeanne Bonhomme, Public Health Agency of Canada Evan Balaskas, Fengcheng Sun, Canadian Food Inspection Agency
11:50 am - 12:50 pm	Lunch Alexander
12:50 pm - 1:10 pm	Development of Biosafety Program in Microbiology laboratories at Water Quality Services, City of Calgary Theingi Maw, The City of Calgary
1:10 pm - 1:30 pm	Overcoming the Challenges Faced in Implementing the Requirements of the Canadian Biosafety Standards, HPTA and HPTR Requirements Ingrid Abbott-Perrell, Universal Biosafety Inc.
1:30 pm - 1:50 pm	Viral Vector Biosafety in Laboratories and Animal Research: A Review on Best Practices for Most Commonly Used Viral Vectors Alka Arora, Sick Kids Toronto
1:50 pm - 2:10 pm	Case Study - Epoxy Coating Remediation Within a Working CL3-Ag facility Cam Ewart, VIDO-Intervac
2:10 pm - 2:25 pm	Coffee Break Courtyard Foyer
2:35 pm - 2:55 pm	Repurposing the Overarching Risk Assessment Lois Sowden Plunkett
2:55 pm - 3:15 pm	Listening to Your Biosafety Cabinet - Alarms, Response and Training David Philips, ThermoFisherScientific
3:15 pm - 3:35 pm	The Blind Side in Biosecurity; An Assessment of Non-Traditional Aspects of Biosecurity Gary Pitcher, University of Toronto
3:35 pm - 3:55 pm	Listen to Your Regulators: They will tell you all about change control management in licensed university environments

		Ayoob Ghalami, University of Toronto
3:55 pm - 4:00 pm		Closing Remarks Tom Walus CABS