

CDEF19 Program – Innovations and Technologies V17

Time	Topic	Speaker
Thursday morning – October 24		
7.30 – 8.30	Registration & breakfast	
8.30 - 8.40	Welcome	Isaac Gould CEO In-Common Laboratories
8.40 – 9:15	Hot topics for labs today	Robert Michel CEO Dark Intelligence Group
9.15 – 9.45	Positioning the lab as a strategic pillar	Khosrow Shotorbani, Founder, CEO Lab 2.0 Strategic Services, LLC President, CEO Project Santa Fe Foundation. Salt Lake City, UT
9.45 - 10.15	Laboratory Test Utilization: Challenges and Opportunities	Dr. Michelle Sholzberg St Michael’s Hospital
10.15 –10.30	Break	
10.30 –11.00	Next generation POCT – currently on the international space station, coming to you soon! Provides results faster and cheaper, using lensless microscopy technology	Dr. Alan Fine CEO Alentic Microscience
11.00 –11.30	Next generation technology	Norma Page V-P, Clinical Operations, DynaLIFE Medical Labs
11.30 –12.00	Panel discussion	4 speakers
12.00– 1.00	Lunch	
1.00 – 1.30	LabCANDx an initiative to explore the value of laboratory diagnostics within the health system. Providing leadership and creating awareness of the importance and relevance of laboratory medicine in a sustainable healthcare system	Dr David Kinniburgh Director, Alberta Centre for Toxicology Founding member LabCANDx
1.30 – 5.15	Cross Country check up Updates from across Canada on the latest innovations, challenges and new technologies being implemented in laboratories.	
1.30	Nova Scotia	Shauna Thompson Senior Director Pathology and Laboratory Medicine NS Health Authority
1.50	New Brunswick	Heather Kyle Administrative Director Laboratory Medicine Horizon Health Network, NB

Time	Topic	Speaker
2.10	Quebec	Ralph Dadoun Ministry of Health, QC
2.30	Ontario	Laurie Turner Fasken
2.50	Saskatchewan	Lenore Howey Executive Director of Laboratory Services Saskatchewan Health Authority
3.10 – 3.25	Break	
3.25	Alberta	Tammy Hofer Chief Operating Officer Alberta Public Laboratories
3.45	Yukon	Tanya Solberg Director, Diagnostic & Therapeutic Services Yukon Hospitals
4.05	British Columbia	Joanne Isber Director, Laboratory Operations, Interior Health, BC
4.05 – 4.45	Panel	all speakers
4.45 – 5.00	Summary	Robert Michel
5.30 – 7.00	Reception	

Time	Topic	Speaker
Friday morning – October 25		
7.00 – 8.00	Breakfast	
8.00 – 8.15	Thoughts from Day 1	Robert Michel
8.15 – 8.45	An inspirational innovation journey	Jim Estill, CM, OOnt CEO Danby Appliances & CEO ShipperBee
8.45 – 9.15	Precision medicine - A research program firmly entrenched in cancer genomics to understand the mutational landscape of cancer. A significant part of the research program is to determine within specific cancers how the specific oncogenic profile with a individual cancer might be innovatively exploited.	Dr Steven Jones Head of Bioinformatics and Co-Director, Canada's Michael Smith Genome Sciences Centre, BC Cancer
9.15 – 9.45	Digital Pathology – a case study of the implementation of digital pathology in a large teaching hospital	Dr Dominique Trudel CHUM (University of Montreal Health Centre)
9.45 – 10.15	An alternate means of sample transportation - Drones	Scott Simmie InDro Robotics
10.15 – 10.30	Break	
10.30 – 11.00	Do you wonder what happens to your samples in transit? A new and innovative approach to sample tracking during transport can answer that question. A study of hospital pneumatic tube systems led to changes	Dr. Franziska Broell CEO Motryx
11.00 - 11.30	Advancing technology and tests from innovation into the mainstream.	Jason Pincock CEO DynaLIFE Medical Labs
11.30– 12.00	Panel for questions	
12.00 – 1.00	Lunch	
Friday afternoon		
1.00 – 1.40	How Blockchain can transform managing data in the lab. AI in medical biotech is irreversible, security by design utilizing autonomous decentralized governance is a necessity or else the results might be catastrophic. In fact, companies not building proper security by design will likely face existential threat, mainly because they won't have a market to their products. I'll be giving some examples to support my claim, things to look for to spot security vulnerability and paths towards solutions.	Toufi Saliba CEO Privacy Shell Adam Cole President & CIO, HealthChain
1.40 – 2.10	Adaptive Leadership in a VUCA World - Do you have the right people doing the right jobs in your lab? Do you know what skills you will need in 5 years' time and where to find them?	Kelli-Ann Lemieux, Health Science North Sudbury
2.10 – 2.40	One lab's experience managing personnel through multiple changes: outsourcing microbiology, test utilization, POCT, maintaining morale and no jobs lost.	Tanya Solberg Director, Diagnostic & Therapeutic Services Yukon Hospitals
2.40 – 3.00	A discussion of the ethical, scientific and clinical challenges for the appropriate care of patient populations with diverse gender identities along the path of the laboratory process.	Dr. Miranda Wozniak Deputy Ontario Medical Director, LifeLabs
3.00 – 3.30	Panel for questions	3 speakers
3.30 – 3.45	Wrap up	Robert & ICL