



RECENT TECHNOLOGICAL ADVANCES IN MICROBIOME AND TISSUE ANALYSIS CONFERENCE

Drug Discovery Platform & McGill-CIHR Drug Development Training Program

September 12, 2017 – 8:50 AM – 3:30 PM
RI Auditorium - E S1.1129

08:50 - 9:00	<i>Welcome Speech</i> Dr. Bertrand Jean-Claude (RI-MUHC)
09:00-09:40	<i>Application of HR-MAS NMR Spectroscopy</i> Dr. Martine Monette (Bruker)
09:40:10:10	MALDI Biotyper – Revolutionizing Microbiology Ms. Angela Abraham (Bruker)
10:10-10:30	<i>Unravelling the galactosaminogalactan biosynthesis pathway using MALDI-TOF Mass Spectrometry</i> Dr. Francois Le Mauff (RI-MUHC)
10:30 -10:50	<i>Coffee break</i>
10:50-11:10	<i>MALDI Biotyper: Microbiological Identification of Cystic Fibrosis Sputum Samples</i> Dr. Geoffrey McKay (RI-MUHC)
11:10-12:10	<i>HR-MAS NMR Analyses of Human Tissue and Biofluid Samples</i> Dr. Leo L. Cheng (MASSACHUSETTS GENERAL HOSPITAL/HARVARD MEDICAL SCHOOL)
12:10-1:40	<i>Lunch</i>
1:40-2:00	<i>Drug Discovery Platform: Facilities and Expertise</i> Dr. Sanjoy Das (RI-MUHC)
02:00-02:45	<i>New Developments in MALDI Imaging Technology Improves Information Yield</i> Dr. Shannon Cornett (Bruker)
02:45-03:30	<i>Metal Assisted LDI for High Resolution Imaging MS of Neutral Lipids from Thin Tissue Sections</i> Dr. Pierre Chaurand (University of Montreal)