



Salmonella Syst-OMICS 2017 Annual Meeting

THURSDAY and FRIDAY, June 8th & 9th, 2017
 IBIS, CHARLES-EUGÈNE MARCHAND BUILDING, HYDRO-QUÉBEC ROOM (#1210)
 1030 avenue de la Médecine, Université Laval, Québec City

DAY 1 - Thursday June 8th

08:00	08:30	Arrival	
08:30	08:35	Roger C. Levesque - Welcoming address	5 min
08:35	08:45	Lawrence Goodridge - Introduction	10 min
08:45	09:30	Key Note Speaker: Séamus Fanning, UCD, Ireland - Phenotypic and genomic characterisation of atypical <i>Salmonella</i> enterica serovars linked to US multistate foodborne outbreaks	45 min
ACTIVITY 1a - COMPARATIVE GENOMIC STUDIES			
09:30	09:35	Roger C. Levesque - Activity 1a overview	5 min
09:35	09:55	Roger C. Levesque - Sequenced strains, antibiotic resistance & phylogeny	20 min
09:55	10:25	Pause & Poster Session #1	30 min
ACTIVITY 1b - VIRULENCE CLASSIFICATION OF SALMONELLA SEROVARs			
10:25	10:30	France Daigle - Activity 1b overview	5 min
10:30	10:45	France Daigle - Mammalian cell screening	15 min
10:45	11:00	Danielle Malo - In Vivo screening	15 min
11:00	11:15	Gisèle LaPointe - Gastrointestinal tract screening	15 min
11:15	11:30	Roger L. & France D. - Putting it all together for Act.1 & next 12 months overview	15 min
11:30	13:00	Lunch & Key Note Speaker : Séamus Fanning, UCD, Ireland - Emergence and diversity of multi-drug resistant <i>Salmonella</i> Indiana	1 h 30
ACTIVITY 2 – A BIOCONTROL METHOD FOR FRESH PRODUCE IN THE FIELD			
13:00	13:05	Pascal Delaquis - Activity 2 overview	5 min
13:05	13:20	Siyun Wang - Isolation and characterization of <i>Salmonella</i> phages	15 min
13:20	13:35	Joel Weadge - Attachment and biofilm formation	15 min
13:35	13:50	Pascal D. - Putting it all together for Act.2 & next 12 months overview	15 min
ACTIVITY 3 – IMPROVED RAPID DIAGNOSTICS			
13:50	13:55	Lawrence Goodridge - Activity 3 overview	5 min
13:55	14:10	Sandeep Tamber - More selective enrichment methods for <i>Salmonella</i>	15 min
14:10	14:25	Lawrence Goodridge - A cell culture approach to reduce false positive results in rapid <i>Salmonella</i> assays	15 min
14:25	14:40	Roger C. Levesque - Strategy for development of an AmpliSeq <i>Salmonella</i> confirmatory assay	15 min
14:40	14:55	Lawrence G. - Putting it all together for Act.3 & next 12 months overview	15 min
14:55	15:25	Pause & Poster Session #2	30 min
ACTIVITY 4 - DEVELOPMENT AND APPLICATION OF NEXT-GEN TYPING TOOLS			
15:25	15:30	Sadjia Bekal - Activity 4 overview	5 min
15:30	15:50	Chrystal Berry - WGS-typing approaches in the context of PulseNet surveillance. Overview and applications	20 min
15:50	16:00	Dele Ogunremi - CRISPR and Prophage Sequence Typing: exploiting <i>Salmonella</i> accessory genome for strain characterization	10 min
16:00	16:15	Sadjia B. - Putting it all together for Act.4 & next 12 months overview	15 min
16:15	17:00	Poster Session #3	45 min
17:00	19:00	Reception, IBIS Terrasse	2 h 00



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DAY 2 - Friday June 9th

08:00	08:30	Arrival	
08:30	08:40	Lawrence Goodridge - Day 2 introduction	10 min
08:40	09:25	Key Note Speaker: Enrico Buenaventura, Health Canada - Perspectives on food program policy and genomics technology in Canada	45 min
ACTIVITY 5 - ECONOMIC, SOCIAL AND POLICY TO ENABLE THE TRANSITION TOWARDS NEW DIAGNOSTIC KITS			
09:25	09:30	Paul Thomassin - Activity 5 Overview	5 min
09:30	09:45	Ida Ngueng Feze - Legal and regulatory requirements of new test	15 min
09:45	10:00	Kakali Mukhopadhyay - Economic impacts of new test	15 min
10:00	10:15	Paul T. & Ida N.F. - Putting it all together for Act.5 & next 12 months overview	15 min
10:15	10:45	<i>Pause & Poster Session #4</i>	30 min
ACTIVITY MEETINGS - PLANNING THE NEXT 12 MONTHS			
10:45	12:15	Activity meetings (5 separate groups): Act.1: Room #1210 ; Act.2: Room #4233G ; Act.3: Room #4225 ; Act.4: Room #4233B ; Act.5: Room #4125	1 h 30
12:15	14:00	<i>Lunch & Poster Session #5 (and discussion with other activities)</i>	1 h 45
GENOMIC WORKSHOP			
14:00	15:00	Julie Jeukens - Who is 'PATRIC' and what can I do with him?	60 min
VISIT OF IBIS PLATFORMS			
15:00	16:00	Sequencing, Bioinformatics and Levesque Lab	60 min
CLOSING COMMENTS			
16:00	16:15	Lawrence Goodridge	15 min