



McGill

Summer Institute in Infectious Diseases and Global Health



Time

8:15-8:40AM

8:40-9:00AM

9:00-9:20AM

9:20-9:40AM

9:40-10:00AM

10:00-10:20AM

10:20-10:40AM

10:40-11:00AM

11:00AM-12:00PM

DAY 1 AGENDA | MONDAY, JUNE 7

Introduction to the course

Makeda Semret; Erika Vlieghe; Dao Nguyen

AMR: setting the stage / global epidemiology

Heiman Wertheim

AMR in human health: a complex interplay

Janne Vehreschild

Defining AMR: the clinical microbiologist's approach

Christian Lavallee

Break

Expanding laboratory approaches for AMR surveillance in LMICs: leapfrog or slow and steady?

Iruka Okeke

Strengthening conventional bacteriology in LMIC

Cedric Yansouni

Sustaining diagnostics for AMR containment: the Timor-Leste example

Ian Marr and Tessa Wyllie

PANEL 1: Priorities: Diagnostics for AMR - current and future

Cedric Yansouni; Iruka Okeke; Ian Marr, Tessa Wyllie; Heiman Wertheim ; Janne Vehreschild, Christian Lavallee, Alemseged Abdissa

Time

7:30-7:40AM

7:40-8:00AM

8:00-8:20AM

DAY 2 AGENDA | TUESDAY, JUNE 8

Introduction to day 2: overview of topics and speakers

Makeda Semret; Erika Vlieghe; Dao Nguyen

The role of infection prevention and control in High resource settings

Yves Longtin

Antimicrobial stewardship: making it work for you

Makeda Semret

8:20-8:40AM	Turning a crisis into opportunities: Lessons from COVID Erika Vlieghe
8:40-9:00AM	<i>Break</i>
9:00-9:20AM	Clinical decision support tools to aid prescribing Louis Valiquette
9:20-9:40AM	Prescription behavior: community prescribing in Ethiopia Tinsae Alemayehu
9:40-10:00AM	Impact of effective stewardship on patient outcomes in LRS: the Bhutan example Pem Chuki and Marcus Zervos
10:00-11:00AM	PANEL 2: Inspiring examples / implementing into effective action plans Pem Chuki, Marcus Zervos, Tinsae Alemayehu, Louis Valiquette, Yves Longtin

Time	DAY 3 AGENDA WEDNESDAY, JUNE 9
7:30-7:40AM	Introduction to day 3: overview of topics and speakers Makeda Semret; Erika Vlieghe; Dao Nguyen
7:40-8:00AM	Designing effective surveillance programs for AMR in LMICs (Bangladesh example) Senjuthi Saha
8:00-8:20AM	Surveillance of Antimicrobial consumption: is there a bottom line? What is the "right" goal? Annelie Monnier
8:20-8:40AM	Availability, quality of antibiotics: what have we learned? (Issues of substandard quality, non-availability, supply chain) Raffaella Ravinetto
8:40-9:00AM	<i>Break</i>
9:00-9:20AM	Modulating the gut microbial community: a pipe dream? Bastien Castagner
9:20-9:40AM	Phage therapy for AMR: back to the future Corinne Maurice
9:40-10:00AM	Practical experience with phage therapy: from concept to limitations Daniel de Vos
10:00-11:00AM	PANEL 3: Antimicrobials and alternatives: where should we be heading? Bastien Castagner, Corinne Maurice, Daniel de Vos, Raffaella Ravinetto, Annelie Monnier, Senjuthi Saha

Time	DAY 4 AGENDA THURSDAY, JUNE 10
7:30-7:40AM	Introduction to day 4: overview of topics and speakers Makeda Semret; Erika Vlieghe; Dao Nguyen
7:40-8:00AM	Environmental AMR and armed conflicts: making sense of the convergence using bio-history Louis-Patrick Hararoui
8:00-8:20AM	Tracking antimicrobial residues in food and the environment Stephane Bayen
8:20-8:40AM	Alternatives to antibiotics in farm animals Jen Ronholm
8:40-9:00AM	<i>Break</i>
9:00-9:20AM	Monitoring AMR In the environment for assessment of health risk Dominic Frigon

9:20-9:40AM

Evolution of AMR In water systems

Jesse Shapiro

9:40-10:00AM

Citizen Science: from Tiny Earth to the Arctic

Sam Gruenheid

10:00-11:00AM

PANEL 4: Environmental AMR: threats, opportunities

Louis Patrick Haraoui, Jesse Shapiro, Jen Ronholm, Sam Gruenheid, Alemseged Abdissa, Stephane Bayen