



McGill

Summer Institutes in Global Health



Antimicrobial Resistance (AMR)

HYBRID | JUNE 8-10, 2023



Antimicrobial Resistance

June 8-10, 2023

Agenda

In-person: 2001 McGill College Ave,
4th Floor, Room 461

Course materials at <https://cvent.me/1Eyrxw>

Time

8:00-8:30AM

DAY 1 AGENDA | THURSDAY, JUNE 8

Registration

Theme: Burden of AMR, diagnostics

8:30-8:45AM

Welcome

Makeda Semret; Erika Vlieghe; Dao Nguyen

8:45-9:15AM

An overview of AMR: have we made progress?

Heiman Wertheim (Zoom)

9:15-9:45AM

Vaccination and its impact on AMR

Isaac Bogoch

9:45-10:15AM

Bacteriology testing: an overview on the state of implementation

Cedric Yansouni

10:15-10:30AM

Break

10:30-11:00AM

New approaches to making blood cultures accessible in LRS and their impact on AMR

Liselotte Hardy (Zoom)

11:00-11:30AM

Rapid detection of blood stream infections: it's all in the signaling!

Pierre Marcoux (Zoom)

11:30AM-12:30PM

Panel discussion

Heiman Wertheim, Isaac Bogoch, Liselotte Hardy, Pierre Marcoux, Olumide Ajimbola, Nuttada Panpradist

12:30-1:30PM

Lunch

1:30-2:00PM

Implementing clinical bacteriology for AMR in LMICs: A real-life costing analysis

Olumide Ajimbola

2:00-2:30PM

Bringing new platforms to market: what can we learn from novel low-cost testing for HIV-Resistance?

Nuttada Panpradist

2:30-3:00PM	HiPR-FISH technology: hyper-cool uses for AMR? Matthew Cheng
3:00-3:30PM	<i>Break</i>
3:30-4:15PM	Emergence and spread of resistance: the story of <i>bla</i>_{NDM} from <i>Acinetobacter</i> to Enterobacterales Louis-Patrick Haraoui

Time	DAY 2 AGENDA FRIDAY, JUNE 9
	Theme: Interventions for AMR
7:45-8:00AM	Welcome and introductions to day 2: overview of topics/speakers Makeda Semret; Erika Vlieghe; Dao Nguyen
8:00-8:30AM	AMR emergence in hospitalized patients: differential impacts from IPC and Stewardship Jorg Janne Vehreschild (Zoom)
8:30-9:00AM	Quality indicators for stewardship: less is more? Jeroen Schouten (Zoom)
9:00-9:30AM	Determining appropriateness of antimicrobial use—Do the experts agree? Annika Classen (Zoom)
9:30-9:45AM	<i>Break</i>
9:45-10:15AM	Case studies from AMU surveillance (GPPS) Ines Pauwels (Zoom)
10:15-10:45AM	Implementation of antimicrobial stewardship in LMICs: the hub and spoke model of Vellore, India Priscilla Rupali (Zoom)
10:45-11:45AM	Panel discussion Priscilla Rupali, Victor Leung, Annika Classen, Asem Allam, Getachew Alemkere
11:45-1:00PM	<i>Lunch</i>
1:00-1:30PM	Antimicrobial stewardship: programmatic lessons from British Columbia Victor Leung (Zoom)
1:30-2:00PM	Interventions for community use of antibiotics in LRS Brecht Ingelbeen (Zoom)
2:00-2:30PM	Febrile illnesses in children in LRS: challenges and opportunities Bieke Tack
2:30-2:45PM	<i>Break</i>
2:45-3:15PM	Stewardship in the agri-food industry: does it impact human health? Simon Dufour
3:15-3:45PM	Infection prevention and control: beyond WASH? Yves Longtin

Time	DAY 3 AGENDA SATURDAY, JUNE 10
	Theme: Informing action – plans and innovations
8:30-8:45AM	Welcome and introductions to day 3: overview of topics/speakers Makeda Semret; Erika Vlieghe; Dao Nguyen
8:45-9:15AM	Analysis of National Action Plans: gaps and opportunities Esmita Charani (Zoom)
9:15-9:45AM	Informing local action: the ADILA project Catrin Moore (Zoom)
9:45-10:15AM	The WHO AWaRE Handbook – from concept to limitations Veronica Zanichelli
10:15-10:30AM	<i>Break</i>
10:30-11:00AM	When reserve exceeds access: case study of Cefazolin access in Ethiopia Getachew Alemkere (Zoom)
11:00AM-12:00PM	Panel discussion Esmita Charani, Catrin Moore, Veronica Zanichelli, Getachew Alemkere
12:00-1:00PM	<i>Lunch</i>
1:00-1:30PM	Alternatives to antibiotics in farm animals? Jen Ronholm
1:30-2:15PM	Analyzing the non-traditional antibiotic pipeline Bastien Castagner
2:15-2:45PM	Thinking beyond MIC: emerging concepts of antibiotic tolerance Dao Nguyen
2:45-3:00PM	<i>Break</i>
3:00-3:30PM	Summary and key lessons from the course Makeda Semret; Erika Vlieghe; Dao Nguyen
3:30-4:15PM	Course evaluations/feedback

This program meets the accreditation criteria as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada and has been accredited by the Office of Continuing Professional Development, Faculty of Medicine and Health Sciences, McGill University for up to 17.5 Section 1 credits/hours.

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at <https://edhub.ama-assn.org/pages/applications>.