

FORWARD THINKING ON ANTIMICROBIAL RESISTANCE (AMR)

Working together in the fight against AMR

Join us for this free symposium, live in Toronto or virtually

WITH RENOWNED LEADERS IN AMR AND AMS!



Date: November 22 & 23, 2022



Place: Park Hyatt Toronto



Time: 9:30 am - 5:00 pm EDT

[REGISTER NOW](#)

FORWARD THINKING ON AMR 2022 is a free symposium organized by bioMérieux Canada during [World Antimicrobial Awareness Week \(WAAW\)](#)



Antibiotics
Antivirals
Antifungals
Antiparasitics

Day 1: From diagnostics to patient

Tuesday, November 22, 2022

9:30 am - 4:30 pm EDT

Objectives:

- Participants will get updates about the current status of AMR in Canada.
- Participants will expand their understanding on the role that microbiology laboratories can play in the fight against AMR.
- Participants will learn more about new diagnostic approaches.

Preliminary Agenda

Morning

- Dr. Susan Poutanen:** Multi-drug resistant organisms (MDROs) in the laboratory - impact and challenges
- Dr. Tony Mazzulli:** Understanding breakpoints
- Pr. Philippe Dufresne:** 2022 update on yeast susceptibility testing
- Dr. Tanis Dingle, Dr. Ramzi Fattouh:** Is it time to BENCH phenotypic Antimicrobial Susceptibility Testing (AST) and step into the genomic era? A debate

Afternoon

- Dr. Victor Leung:** From diagnosis to treatment – The power of diagnostic and antimicrobial stewardship
- Dr. Charles Frenette:** Update on antimicrobial resistance situation in Canada
- Katherine Perez:** Role and gaps of current microbiology diagnostics to address sepsis
- Dr. Stefanovic; Scott Bergman:** Experience with rapid molecular test for sepsis
- Dr. Danielle Brabant-Kirwan:** Canadian clinical microbiology laboratory initiatives that support antimicrobial stewardship programs

Intended audience:

- Microbiology lab technologists and supervisors
- Microbiologists
- Students studying infectious diseases and clinical microbiology
- Anyone who wants to know more about AMR

Day 2: Canadian perspectives on AMR:

Where we are now and looking ahead

- In collaboration with the *Emerging and Pandemic Infections Consortium* -

Wednesday, November 23, 2022

9:30 am - 5:00 pm EDT

Two sessions:

- The current state of AMS and AMR research
- New approaches to combating AMR

Objectives:

- Participants will learn about current research initiatives and explore new research efforts to further our understanding of antimicrobial resistance and learn about new innovative approaches to help preserve antimicrobials.
- Participants will expand their understanding of successes and challenges for antimicrobial stewardship efforts across different healthcare settings in Canada.
- Participants will evaluate current efforts to combat antimicrobial resistance and brainstorm ideas to help overcome current challenges.

Preliminary Agenda

Morning

- Dr. Susan Poutanen:** Gaps in our understanding of AMR - How research can help
- Dr. Jane Parmley:** One Health and AMR
- Dr. Bradley Langford:** A pandemic within a pandemic: antibiotic resistance and COVID-19
- Panel discussion** - Best practice sharing case studies of stewardship in action
Moderator: Dr. Tony Mazzulli
Panelists: Melissa Kucey; Dr. Jeya Nadarajah; Dr. Paul Bonnar; Stefanie Lam

Lunch

- Plenary Lecture - Dr. John Conly:** Why we need a One Health approach to stewardship

Afternoon

- Dr. Cora Constantinescu:** Promoting behavioral change: adapting stewardship approaches based on behavioral models
- Dr. Kevin Schwartz:** Antimicrobial stewardship for primary care
- Dr. Karen Maxwell:** Research advances in the antimicrobial pipeline: novel phage-based therapeutics
- Dr. Nikki Weckman:** CRISPR-based point-of-care diagnostics for monitoring resistance
- Dr. George Zhanel:** New antimicrobial pipeline: what's in development and what's needed
- Panel discussion** - A call to action: setting research priorities to address knowledge gaps in AMR/AMS
Moderator: Dr. Robert Kozak
Panelists: Dr. Kevin Schwartz; Dr. Karen Maxwell; Dr. Nikki Weckman

Intended audience:

- Healthcare professionals: pharmacy, infectious disease specialists, general clinicians and nurses
- Medical researchers, clinician scientists, biomedical & clinical researchers etc.
- Policy makers and public health agency officials
- Anyone who wants to know more about AMR



UNIVERSITY OF TORONTO



EPIC
Emerging & Pandemic Infections Consortium

STAY TUNED...

We will be in touch in the coming weeks with additional information including:

- Final agenda
- Calendar invitation
- Parking

MORE INFORMATION TO COME

For those requiring flights and accommodations, please note that these will be at your own expense. However, to reserve a room at the hotel Park Hyatt, we are pleased to offer our discounted rate of \$375 plus tax/night for a standard deluxe king on the nights of November 21st and November 22nd. **Note that the prevailing room rate is available until October 21st and based on hotel availability.** For more details, please reach out to Josiane Clement at jclement@medplan.ca

Should you have any questions, please contact Vanessa Kouadio at vkouadio@medplan.ca

