

AMMI Canada/Accelerate Diagnostics Co-developed Accredited Workshop:

# Antimicrobial Stewardship: Rapid Phenotypic Antibiotic Susceptibilities in the Management of Patients with Bacteremia



**FRIDAY, MAY 5, 2017 | 1800 – 1930**

*(Registration and Dinner 1800 – 1830)*

**Birchwood Ballroom – Sheraton Centre Toronto**

*NOTE: Pre-registration required, to a maximum of 100 people.  
No walk ins will be permitted once maximum is reached.*

**REGISTER NOW**



**MODERATOR**

**Edith Blondel-Hill MD, FRCPC**

*Medical Microbiology/Infectious Diseases Specialist,  
Larissa Yarr Medical Microbiology Laboratory;  
Medical Director Antimicrobial Stewardship - Interior Health,  
Kelowna, BC*



**SPEAKER**

**Susan Poutanen MD, MPH, FRCPC**

*Microbiologist and Infectious Disease Consultant,  
University Health Network & Mount Sinai Hospital,  
Department of Microbiology*



**SPEAKER**

**Nick Daneman MD, FRCPC, MSc**

*Associate Professor, Faculty of Medicine  
University of Toronto*

**WORKSHOP**

The rapid global spread of multi-resistant bacteria and resulting loss of antibiotic effectiveness increases the risk of initial inappropriate antibiotic therapy for patients with serious infections in Canadian hospitals. This program will focus on antibiotic management for patients with bacteremia and will review the challenges facing clinicians and stewardship teams in utilizing antimicrobial susceptibility results from the clinical microbiology laboratory to improve patient outcomes. The program will also review recent advances in susceptibility testing that are currently available for clinical use. The value of rapid susceptibility results in management of patients with bacteremia in the Canadian healthcare environment will be discussed with emphasis on antimicrobial optimization, escalation and de-escalation.

ONLINE  
REGISTRATION

**REGISTER NOW**

## AGENDA

# *Antimicrobial Stewardship: Rapid Phenotypic Antibiotic Susceptibilities in the Management of Patients with Bacteremia*

**1800 – 1825**

**Registration and Dinner**

**1825 – 1830**

**Opening Remarks and Introductions**

**1830 – 1855**

**Clinical Challenges and Antibiotic Stewardship Issues  
Related to the Management of Patients with Bacteremia**  
**Nick Daneman MD, FRCPC, MSc**

**OBJECTIVES:**

1. Describe the clinical challenges in utilizing antibiotic susceptibility results in the management of patients with bacteremia.
2. Discuss how the clinical management of bacteremic patients is impacted by the Canadian National Action Plan for Antimicrobial Stewardship.
3. Consider the effect of reducing the time to effective therapy and time to antibiotic optimization on bacteremic patient outcomes.

**1855 – 1920**

**Rapid Phenotypic Susceptibility Platforms:  
Scientific Principles and Clinical Utility**  
**Susan Poutanen MD, MPH, FRCPC**

**OBJECTIVES:**

1. Discuss recent advances in rapid phenotypic susceptibility testing options and their scientific principles compared to genotypic methods.
2. Describe the impact of rapid phenotypic susceptibility testing platforms on antimicrobial stewardship in patients with bacteremia.

**1920 – 1930**

**Discussion and Wrap-Up**

This educational event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada and approved by AMMI Canada. The program was co-developed with AMMI Canada and Accelerate and was planned to achieve scientific integrity, objectivity and balance.

**This program is supported by an educational grant from  
Accelerate Diagnostics.**

**Under the guidance of the Innovative Medicines Canada  
Code of Ethical Practices**

