

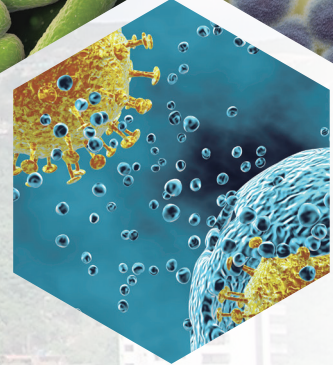
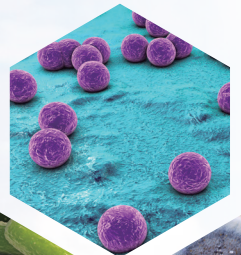


UNIVERSIDAD EL BOSQUE

Vigilancia Mineducación



X INTERNATIONAL SYMPOSIUM ON ANTIMICROBIAL RESISTANCE THE BIG PICTURE



Academic
Program

Santiago de Cali, March 4th, 5th, 6th of 2020

Intercontinental Hotel

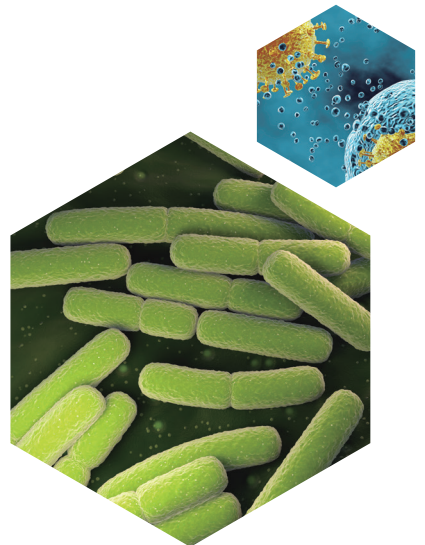
4 MARCH
WEDNESDAY

The Role of Cleaning and Disinfection against Cross Transmission of Multidrug Resistant Bacteria

Moderator: Christian Pallares

Gran Salón

- 9:00 - 9:45 **Strategies for adequate cleaning and disinfection: aspects to consider**
Christian Pallares
- 9:45 - 10:30 ***Clostridium difficile*, mycobacteria and *Candida auris*: present and future of cleaning and disinfection in healthcare institutions**
Adriana Jiménez
- 10:30 - 11:00 **Coffee break**
- 11:00 - 11:45 **A disruptive method to stimulate hand hygiene**
Jaime Eduardo Riascos
- 11:45 - 12:00 **Round table**
- 12:00 - 1:45 **Satellite symposium**



Interactive Workshop: Principals of Antimicrobial Resistance - from the detection to the interpretation of the antibiogram

Moderators: Lorena Díaz y Germán Esparza

2:00 - 3:15 What you should know about resistance mechanisms in gram positive bacteria

Cesar A. Arias, William Miller and Jinnethe Reyes

- Resistance mechanisms against beta-lactams and glycopeptides
- Resistance to Daptomycin and new tetracyclins
- Resistance to Linezolid and other oxazolidinones
- Expert rules for susceptibility reporting and CLSI 2020 updates

3:15 - 3:45 Coffee break

3:45 - 5:00 What you should know about resistance mechanisms in gram negative bacteria

María Virginia Villegas, Ryan Shields and Germán Esparza

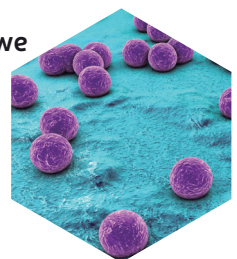
- Mechanisms of resistance involving Beta-lactamases and other enzymes
- Mechanisms of resistance through efflux pumps and cell wall impermeability
- Other mechanisms of resistance involving the cell wall.
- Expert rules for susceptibility reporting and CLSI 2020 updates

5:00 - 5:30 Opening Session

5:30 - 6:15 OPENING TALK JOHN P. QUINN

Overcoming bacterial resistance through PK/PD: can we achieve it?

David Nicolau



5 MARCH
THURSDAY

7:00 - 8:40 **Meet the Expert**

Updates on the Management of Multidrug Resistant Bacteria

Moderator: María Virginia Villegas

Gran Salón

8:50 - 9:25 **β -lactamases inhibitors: a systematic review of their use and effectiveness in MDR bacteria**

Ryan Shields

9:25 - 10:00 **New insights in the treatment of carbapenemase-producing bacteria**

David Nicolau

10:00 - 10:30 **Coffee break**

10:30 - 12:00 **RAPID FIRE: Presentation and interactive discussion of the best clinical cases in bacterial resistance**

Cesar A. Arias, Ryan Shields, María Virginia Villegas, Germán Esparza y William Miller

12:00 - 1:45 **Satellite symposium**

Immunization and Resistance

2:00 - 2:30 **Immunization as a strategy of resistance control from childhood to adulthood. What are the advances?**

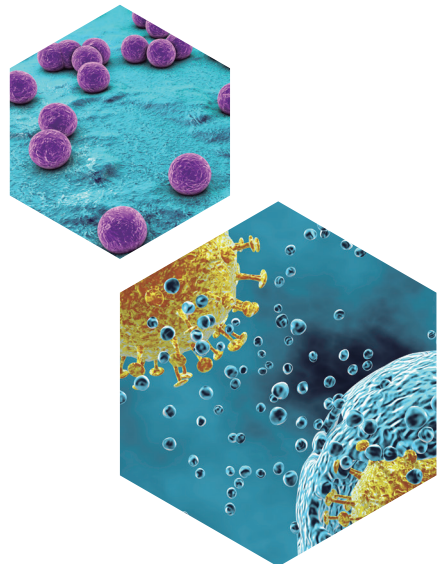
Pío López

The Impact of Antimicrobial Resistance in Fungi

Moderator: José Oñate

Gran Salón

- 2:30 - 3:15 **Mechanisms of resistance in yeast and filamentous fungi and therapeutic implications.**
Luis Ostrosky-Zeichner
- 3:15 - 3:45 **Coffee break**
- 3:45 - 4:30 **Management of *Candida auris* infections – all you need to know**
Luis Ostrosky-Zeichner
- 4:30 - 6:00 **RAPID FIRE: Presentation and interactive discussion of the best clinical cases in invasive mycosis**
José Oñate y Luis Ostrosky-Zeichner



6 MARCH
FRIDAY

7:00 - 8:40 **Meet the Expert**

Gran Salón

Antiviral Resistance: The Example of HIV

Moderator: Ernesto Martínez

8:50 - 9:20 **Common and uncommon mechanisms of resistance of HIV to antiretrovirals**
Otto Sussmann

9:20 - 9:50 **What is the resistance rate in Colombia and Latin America?**
Carlos Álvarez

9:50 - 10:20 **Coffee break**

10:20 - 10:50 **New concepts and antiretroviral agents for the management of the patient with virologic failure with or without known viral resistance**
Ernesto Martínez

10:50 - 12:00 **RAPID FIRE: Presentation and interactive discussion of the best clinical cases in HIV infections**
Ernesto Martínez, Carlos Álvarez y Otto Sussmann

12:00 - 12:30 **Closure**

