



2023

March
22 to 24

XIV

**INTERNATIONAL SYMPOSIUM
A MULTIDISCIPLINARY APPROACH**

**TO TREATMENT, DIAGNOSIS,
INFECTION CONTROL AND AMS**

**VIRTUAL
MODE**



UNIVERSIDAD
EL BOSQUE

Vigilada Mineducación

XIV INTERNATIONAL SYMPOSIUM: A MULTIDISCIPLINARY APPROACH TO TREATMENT, DIAGNOSIS, INFECTION CONTROL AND AMS March 22 to 24 2023

PRE-MEETING WORKSHOP: Antimicrobial stewardship from theory to practice.

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| 2:00 - 2:45 pm | The ABC of antimicrobial stewardship programs.
<i>Luke Moore</i> |
| 2:45 - 3:30 pm | Integrating Diagnostic Stewardship to AMS.
<i>Germán Esparza</i> |
| 3:30 - 3:45 pm | COFFEE BREAK. |
| 3:45 - 4:30 pm | The role of pharmacy in AMS.
<i>Debbie Goff</i> |
| 4:30 - 5:15 pm | AMS consensus and recommendations.
<i>Christian Pallares</i> |
| 5:15 - 6:00 pm | The LASCONET experience implementing AMS.
<i>María Virginia Villegas</i> |
| 6:00 - 6:45 pm | Round table and case discussion. |

PROGRAM

Wednesday 22nd

7:00 - 8:30 am

Meet the expert:

"Usefulness of rapid diagnostics for infection control and antibiotic stewardship for multidrug resistant Gram-negative bacteria."

Thierry Nass

BIOSYSTEMS – NG-BIOTECH LABORATOIRES

SESSION 1: WHAT IS GOING ON WITH GRAM POSITIVE INFECTIONS.

Moderators: Sandra Valderrama, Cesar A. Arias

8:30 – 9:15 am

What have we learned about *S. aureus* and *E. faecium* infections: Implications of mechanisms of resistance for therapeutic selection.

José Munita

9:15 – 10:00 am

Diagnostic challenges in Gram (+) bacteria.

Rafael Cantón

10:00 – 10:15 am

Coffee break

10:15 – 11:00 am

Therapeutic strategies in difficult to treat Gram (+) infections.

Esteban Nannini

11:00 – 12:00 pm

Challenging clinical cases in *S. aureus* and *E. faecium* infections (interactive session).

Cesar A. Arias, Jinnethe Reyes and

Sandra Valderrama

12:00 – 12:20 pm

Roundtable.

12:20 – 1:45 pm

Satellite Symposium.

Gram-negative super bacteria related infections, a path from evidence-based clinical practice.

Freddy Guevara, German Esparza

PFIZER

SESSION 2: THE REVENGE OF GRAM NEGATIVES.

Moderators: María Virginia Villegas y German Esparza

2:00 – 2:45 pm

Strategies to overcome resistance to new drugs in Gram (-) bacteria.

Ryan K. Shields

2:45 - 3:15 pm

New diagnostics recommendations. Insights from the CLSI standards.

German Esparza

3:15 - 3:45 pm

High risk clones – The baddest of the bad .

Laura Rojas

3:45 - 4:15 pm

Coffee break.

4:15 - 5:00 pm

Challenging cases in Gram (-) bacteria (interactive session)

María Virginia Villegas, German Esparza

5:00 - 5:45 pm

Round Table.

6:00 - 7:00 pm

OPENING CEREMONY AND JOHN P. QUINN LECTURE:
Treatment of infections caused by
Metallo-B-lactamase Producers

Pranita Tamma

Thursday 23th

- 7:00 - 8:30 am** **Meet the expert:**
The role of echinocandins in the treatment of invasive fungal infections (IFI): Clinical case discussion.
Indira Berrio, Jorge Iván Marín.
PFIZER
- 7:00 - 8:30 am** **Meet the expert:**
Fosfomycin IV: Clinical and Microbiological Update.
Marco Falcone, Alessandra Oliva
GPC-PHARMA
- 7:00 - 8:30 am** **Meet the expert:**
"Molecular diagnosis of osteoarticular infection: The time has come"
Jaime Esteban
ANNAR HEALTH TECHNOLOGIES
- SESSION 3: INFECTIONS IN THE ICU.**
Moderators: Francisco Molina – Fabio Varón
- 8:30 - 9:00 am** Diagnostic and therapeutic approach to Sepsis and Septic shock: new strategies for an old syndrome.
Ignacio Martín-Loeches
- 9:00 - 9:30 am** Diagnostic and therapeutic cost effectiveness analysis for the ICU infections.
Fabio Varón
- 9:30 - 10:00 am** Coffee break.
- 10:00 - 10:30 am** *De-escalation and short treatment for bacterial infections in the ICU: what is the evidence.*
Debra A. Goff
- 10:30 - 11:00 am** Pk/PD in the critical patient: considerations for an effective treatment.
Samuel L. Aitken
- 11:00 - 11:30 am** *The challenge of Ventilator Associated pneumonia: Clinical cases.*
Antoni Torres
- 11:30 - 12:15 pm** Roundtable.
- 12:15 - 1:45 pm** Satellite Symposium.
Treatment of Gram-Negative Infections: Local Ecology and AMR Definitions for better decision making.
Freddy Guevara
MERCK
- 12:15 - 1:45 pm** Satellite Symposium.
Great challenges: Cleaning and disinfection in healthcare facilities.
William A. Rutala
WEST
- SESSION 4: INFECTIONS IN IMMUNOSUPPRESSED PATIENTS.**
Moderators: Freddy Guevara – José Oñate
- 2:00 - 2:30 pm** An overview of cancer patients and their risk for bacterial infections.
Laila Woc-Colburn
- 2:30 - 3:00 pm** Understanding and Managing Sepsis in Patients with Cancer in the Era of Antimicrobial Resistance.
Michael J. Satlin
- 3:00 - 3:30 pm** Coffee break.
- 3:30 - 4:00 pm** Infection control, cleaning and disinfection in oncological patients: are protocols different?
Christian Pallares
- 4:00 - 4:30 pm** Diagnostic Stewardship in cancer patients.
William Musick
- 4:30 - 5:15 pm** Fungal and Antimicrobial Stewardship in cancer patients (clinical cases).
Freddy Guevara, José Oñate, Indira Berrio
- 5:15 - 5:45 pm** Round table.

Friday 24th

- 7:00 - 8:30 am** **Meet the expert:**
Advantages in the use of antibiotics
Abraham Enrique Katime
FRESENIUS KABI
- 7:00 - 8:30 am** **Meet the expert:**
How much do you know about safe environments in healthcare facilities?
Understand, Learn! Interactive session
Christian José Pallares
WEST
- SESSION 5: LOOKING TO THE FUTURE**
Moderators: Christian Pallares – Adriana Jiménez
- 8:30 - 9:15 am** Upcoming cleaning and disinfection technologies.
William A. Rutala
- 9:15 - 9:45 am** From phage-therapy to CRISPR. What is new in antimicrobial treatment?
Cesar A. Arias
- 9:45 - 10:15 am** Coffee break.
- 10:15 - 11:00 am** Incorporating Real World Data for therapeutic decisions.
Diego Rosselli
- 11:00 - 11:45 am** Using New technologies for Hand hygiene adherence and Infection control practices.
Connie S. Price
- 11:45 - 12:15 pm** Roundtable.
- 12:15 - 1:45 pm** **Meet the expert:**
“Lab detection of emerging resistance”
“MicroScan Update”
Jean Patel
BECKMAN COULTER
- 1:45 - 2:00 pm** Symposium closure.