

XIII INTERNATIONAL SYMPOSIUM ON BACTERIAL RESISTANCE

**OLD INFECTIONS, NEW CHALLENGES IN THE
FACE OF ANTIMICROBIAL RESISTANCE**

**A GLOBAL VISION FROM DIAGNOSIS, TREATMENT
PREVENTION, CLEANING AND DISINFECTION**

VIRTUAL MODE
MARCH 16th, 17th and 18th

2022
PROGRAM



UNIVERSIDAD
EL BOSQUE

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ON BACTERIAL RESISTANCE

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Wednesday 16th

7:00 - 8:15 am

Meet the expert

Supported by: **ANNAR Health Technologies**

Rapid diagnostic test for intraabdominal infections – where do we stand?

Moderator: Dr. Martha Urueña - Dr. Philippe Montravers

SESSION 1: Multi-drug resistant infections in community settings - a dynamic challenge

Moderators: Dr. Freddy Guevara

8:30 – 9:15 am

Community-acquired pneumonia: have bacteria changed and their resistance profile changed?

Dr. Fabio Varón

9:15 – 10:00 am

UTI in the ER: new therapeutic challenges in the face of an evolving epidemiology

Dr. María Virginia Villegas

10:00 – 10:15 am

Coffee break

10:15 – 11:00 am

CA-MRSA infections: status in 2022

Dr. César Arias

11:00 – 11:45 am

Current recommendations for diagnosis and treatment of IAI in the face of bacterial resistance

Dr. José Oñate

11:45 – 12:15 am Roundtable
*Dr. María Virginia Villegas, Dr. Fabio Varón,
Dr. César Arias, Dr. José Oñate*

12:30 – 1:45 pm **Satellite symposium**
Supported by: **MSD**
Trends in antimicrobial resistance for HABP/VABP in ICU patients
*Moderator: Dr. Sebastian León
Dr. Rafael Cantón Moreno*

SESSION 2: A comprehensive view of the bacterial resistance

Moderators: Dr. María Virginia Villegas y Dr. María Fernanda Mojica

2:00 – 3:30 pm Emerging mechanisms of resistance in Gram-positive bacteria: from diagnosis and therapy to prevention
Dr. César Arias, Dr. Jinnethe Reyes y Dr. Adriana Jiménez

3:30 - 4:00 pm Roundtable: a comprehensive view of MDR Gram-positive pathogens
Dr. César Arias, Dr. Jinnethe Reyes y Dr. Adriana Jiménez

4:00 - 5:30 pm Emerging mechanisms of resistance in Gram-negative bacteria: from diagnosis and therapy to prevention
Dr. Federico Pérez, Prof. Germán Esparza y Dr. Christian Pallares

5:30 - 6:00 pm Roundtable: a comprehensive view of Gram-negative pathogens
Dr. Federico Pérez, Prof. Germán Esparza y Dr. Christian Pallares

6:00 - 7:00 pm OPENING CEREMONY AND JOHN P. QUINN LECTURE:
Leadership in times of COVID-19: are we doing the right thing?
Dr. Steven Gordon

Thursday 17th

- 7:00 - 8:15 am** **Meet the expert (room 1)**
Supported by: **Pfizer**
Diagnosis reality in invasive aspergilosis: challenges and opportunities in the clinical practice
Dr. Indira Berrío, Dr. José Oñate
- 7:00 - 8:15 am** **Meet the expert (room 2)**
New technologies in cleaning and disinfection (UV light, electrostatic sprayers, and some more)
Supported by West
Moderator: Dr. María Virginia Villegas
Dr. Curtis J. Donskey
- 7:00 - 8:15 am** **Meet the expert (room 3)**
Supported by: **Amarey Noval Medical**
Immunoglobulin M for severe infections: its role against multi resistant bacteria
Moderator: Dr. Guillermo Ortiz
Dr. Evangelos J. Glamarellos-Bourboulls
- SESSION 3: new diagnostic and therapeutic approaches to old problems**
Moderators: Dr. María Virginia Villegas and Dr. Alexander Guerra
- 8:30 - 9:15 am** HAP and VAP: what have we learned so far about its management and treatment?
Dr. Andre Kalil
- 9:15 - 10:00 am** Difficult to treat *Pseudomonas aeruginosa*: what is the role of the new therapy options
Dr. Michael Satlin
- 10:00 - 10:15 am** Coffee break
- 10:15 - 11:00 am** *Acinetobacter baumannii*: is there any hope of an effective treatment?
Dr. Yohei Doi
- 11:00 - 11:45 am** The microbiology laboratory and its key role in therapeutic success
Prof. Germán Esparza

11:45 - 12:15 pm Roundtable
Dr. Andre Kalil, Dr. Michael Satlin y Prof. Germán Esparza

12:30 - 1:45 pm **Satellite symposium**
Supported by: **Pfizer**
New guidelines for the treatment of MDR Gram-negative bacteria in the post-COVID era
Moderator: Prof. Germán Esparza
Dr. David van Duin, Dr. Carlos Álvarez

SESSION 4: the ABC in the management of MDR bacteria and fungi Clinical cases with audience polling

Moderators: Dr. Oscar Roa, Dr. José Oñate y Dr. Jannier Segura

2:00 - 4:00 pm Optimizing management of MDR Gram-positive and Gram-negative infections in the immunocompromised patients from a preventive, diagnostic and therapeutic management perspective
Dr. Samuel Shelburne

4:00 - 6:00 pm Management of MDR fungal infections: prophylactic and therapeutic management in immunocompromised patients from a preventive, diagnostic and therapeutic management perspective
Dr. Alexandro Bonifaz

SPECIAL SESSION

6:00 - 7:00 pm Update on antimicrobial susceptibility test CLSI 2022
Supported by **Proasecal**
Prof. Germán Esparza

Friday 18th

- 7:00 - 8:15 am** **Meet the expert (room 1)**
Supported by GPC-Pharma
Fosfomycin IV, relevance in the treatment of bacterial multidrug resistance
Moderator: Dr. Rafael Cantón Moreno (updated revision)
Dr. Carlota Gudiol (role in the treatment of Gram-positive infections)
Dr. Patricia Reyes (role in the treatment of Gram-negative infections)
- 7:00 - 8:15 am** **Meet the expert (room 2)**
Supported by BioMérieux
Precision medicine for the syndromic approach of bloodstream infections
Moderator: Dr. Romain Brunel
Dr. Edwin Silva Monsalve
- SESSION 5: looking into the future**
Moderators: Dr. Christian Pallares y Prof. German Esparza
- 8:30 - 9:15 am** Upcoming diagnostic methods for antimicrobial resistance: what should we expect?
Dr. Rafael Canton
- 9:15 - 10:00 am** Antimicrobial pipeline: are we really filling the gap?
Dr. Keith Rodvold
- 10:00 - 10:15 am** Coffee break (virtual coffee break)
- 10:15 - 11:00 am** Should we adjust new indicators for Infection control?
Dr. Arjun Srinivasan
- 11:00 - 11:45 am** The role of cleaning and disinfection in the prevention of infections: present and future
Dr. Mireia Cantero
- 11:45 - 12:15 pm** Roundtable
Dr. Rafael Canton, Dr. Keith Rodvold, Arjun Srinivasan y Dr. Mireia Cantero
- 12:30 - 1:45 pm** **Satellite symposium**
Supported by: **West**
Talk among friends: sharing experiences in cleaning, disinfection and hand hygiene in times of COVID-19
Moderator: Dr. Christian Pallares
Lina Marcela Coy Pinilla, Erika Vanessa Patiño Guevara, Johanna Angélica Zabala Moya
- 1:45 - 2:15 pm** **Satellite symposium (room 1)**
Supported by: **Stendhal**
Invasive fungal infections and antifungal resistance
Dr. Alexandro Bonifaz
- 1:45 - 2:15 pm** **Meet the Expert (room 2)**
Supported by: **Fresenius-Kabi**
Epidemiology and risk factors for infection by multidrug-resistant microorganisms
Dr. Freddy Guevara