



Clinical and Research Insights in Infectious Diseases

Trieste
October, 16 - 17, 2025
Ospedale di Cattinara | Aula Magna

PRESIDENT OF THE CONGRESS:

Prof. Stefano Di Bella

SCIENTIFIC SECRETARIAT:

Stefano Di Bella
Nicholas Geremia
Filippo Mearelli
Luigi Principe
Abbas Yadegar
Verena Zerbato

Clinical and Research Insights in Infectious Diseases

SCIENTIFIC PROGRAM

October 16th

08:10 - 08:25 Registration

08:25 - 08:40 Welcome and Congress presentation

Stefano Di Bella, Luigi Murena

Session 1

Moderators: Gianni Biolo, Marco Cavallaro, Roberto Luzzati, Gianluca Morroni

08:40 - 09:00 Innovations in microbiological diagnostics and their application in clinical practice
Luigi Principe

09:00 - 09:20 Practical examples for real-life antimicrobial stewardship - *Bojana Beović*

09:20 - 09:40 Immunological patterns in septic patients - *Filippo Mearelli*

09:40 - 10:00 Next generation sequencing in clinical practice - *Giuseppina Campisciano*

10:00 - 10:20 The role of ultrasound in infectious diseases and differential diagnosis
Paolo Agostinis

10:20 - 10:40 Leukocyte scintigraphy vs PET/CT in infectious diseases imaging - *Carmelo Crisafulli*

10:40 - 11:00 Clinical breakpoints and ECOFF - *Davide Carcione*

11:00 - 11:30 *Coffee break*

Session 2

Moderators: Lory Saveria Crocè, Francesco Giuseppe De Rosa, Francesca Sirianni, Verena Zerbato

11:30 - 11:50 PK/PD in different clinical settings - *Milo Gatti*

11:50 - 12:10 Hypoalbuminemia impact on antibiotics PK/PD - *Gabriele Stocco*

12:10 - 12:30 Infections by intracellular pathogens: what's new? - *Omar Simonetti*

12:30 - 12:50 Detection of *Staphylococcus aureus* infection on human bone tissues - *Paola Sassi*

12:50 - 13:10 What is the relationship between *Staphylococcus* and platelets? - *Nicola Benvenuto*

13:10 - 13:30 Virulence factors of *Staphylococcus aureus* - *Floriana Campanile*

13:30 - 13:50 Penicillin-binding proteins in bacterial infections: Overview and research opportunities
Floriana Campanile, Carlo Tascini

13:50 - 14:50 *Lunch*

Session 3

Moderators: Massimo Crapis, Nicholas Geremia, Mauro Giuffrè, Mariagrazia Perilli

14:50 - 15:10 Impact of fosfomycin on PBPs: rationale for synergism?
Stefano Di Bella, Mariagrazia Perilli

15:10 - 15:30 Impact of pH on antibiotic performance - *Giuliano Ponis*

15:30 - 15:50 Enterococcal antibiotic resistance genes repertoire: lessons from different perspectives - *Gloria D'Achille*

15:50 - 16:10 *Enterococcus*: research insights - *Alex Botan, Dan Alexandru Toc*

16:10 - 16:30 Enterococcal infections: focus on antimicrobial therapy - *Verena Zerbato*

16:30 - 16:50 *Campylobacter*: evolving epidemiology - *Verena Zerbato*

16:50 - 17:10 *Campylobacter*: virulence and pathogenesis - *Abbas Yadegar*

17:10 - 17:30 *Campylobacter*: antimicrobial resistance - *Luigi Principe*

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October 17th

Session 4

Moderators: Marina Busetti, Venera Costantino, Valentina Gerussi, Alessandro Perrella

- 08:30 - 08:50 Mitochondrial perturbation induced by antibiotic administration: when the good go bad - *Gianluca Morroni*
- 08:50 - 09:10 *Corynebacterium*: other than diphtheriae - *Andrea Marino*
- 09:10 - 09:30 Listeriosis in pregnancy - *Maria Merelli*
- 09:30 - 09:50 Resistance Mechanisms in *Pseudomonas* - *Federico Giovagnorio, Alessandra Piccirilli*
- 09:50 - 10:10 Neurotransmitter-producing microbiota and their impact on neuro receptors
Friedrich Götz
- 10:10 - 10:30 New options against Gram-positive bacteria - *Alessandro Russo*
- 10:30 - 10:50 Non-fermenting Gram-negatives: therapeutic options and research insights
Nicholas Geremia
- 10:50 - 11:20 *Coffee break*

Session 5

Moderators: Fabio Barbone, Marco Confalonieri, Alessandra di Masi, Omar Simonetti

- 11:20 - 11:40 Novel antibiotics against MDR and XDR Gram-negatives - *Alberto Enrico Maraolo*
- 11:40 - 12:00 Therapeutic approach to MBL infections - *Daniele Roberto Giacobbe*
- 12:00 - 12:20 Relationship between *Staphylococcus aureus* toxins and BSI outcome
Stefano Di Bella, Alessandra di Masi
- 12:20 - 12:40 Temocillin potential as carbapenem-sparing - *Filippo Di Girolamo, Alessio Nunnari*
- 12:40 - 13:00 Subcutaneous antibiotic therapy - *Gianfranco Sanson, Carmelo Schifano*
- 13:00 - 13:30 Alternative antimicrobial strategies - *Victor Nizet*
- 13:30 - 14:30 *Lunch*

Session 6

Moderators: Francesco Barchiesi, Matjaz Jereb, Roberto Luzzati, Erik Roman-Pognuz

- 14:30 - 14:50 Antifungal drug resistance among *Candida* species - *Matteo Rinaldi*
- 14:50 - 15:10 Rare aspergillus infections - *Jacopo Monticelli*
- 15:10 - 15:30 New diagnostic tools in fungal infection - *Luigi Principe*
- 15:30 - 15:50 New drugs and new therapeutic options in fungal infections - *Andrea Misin*
- 15:50 - 16:10 Invasive fungal infections in the ICU - *Nina Grasselli Kmet*
- 16:10 - 16:30 Invasive fungal infections in transplantation - *Nicholas Geremia*
- 16:30 - 16:50 Invasive fungal infections in HIV patients - *Andrea De Vito*
- 16:50 - 17:00 *Closing of the Congress*
Stefano Di Bella

CONGRESS VENUE

Aula Magna
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