



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
Marina Busetti
Luchino Chessa
Nicholas Geremia
Filippo Marelli
Pasquale Pagliano
Luigi Principe
Abbas Yadegar
Verena Zerbato

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SCIENTIFIC PROGRAM

October 16th

08:10 - 08:25	Registration
08:25 - 08:40	Welcome and Congress presentation <i>Stefano Di Bella, Luigi Murena</i>
Session 1	
<i>Moderators: Gianni Biolo, Marco Cavallaro, Roberto Luzzati, Gianluca Morroni</i>	
08:40 - 09:00	Innovations in microbiological diagnostics and their application in clinical practice <i>Luigi Principe</i>
09:00 - 09:20	Practical examples for real-life antimicrobial stewardship - <i>Bojana Beović</i>
09:20 - 09:40	Immunological patterns in septic patients - <i>Filippo Mearelli</i>
09:40 - 10:00	Next generation sequencing in clinical practice - <i>Giuseppina Campisciano</i>
10:00 - 10:20	The role of ultrasound in infectious diseases and differential diagnosis <i>Paolo Agostoni</i>
10:20 - 10:40	Leukocyte scintigraphy vs PET/CT in infectious diseases imaging - <i>Carmelo Crisafulli</i>
10:40 - 11:00	Clinical breakpoints and ECOFF - <i>Davide Carcione</i>
11:00 - 11:30	<i>Coffee break</i>
Session 2	
<i>Moderators: Lory Saveria Crocè, Francesco Giuseppe De Rosa, Francesca Sirianni, Verena Zerbato</i>	
11:30 - 11:50	PK/PD in different clinical settings - <i>Milo Gatti</i>
11:50 - 12:10	Hypoalbuminemia impact on antibiotics PK/PD - <i>Gabriele Stocco</i>
12:10 - 12:30	Infections by intracellular pathogens: what's new? - <i>Omar Simonetti</i>
12:30 - 12:50	Detection of <i>Staphylococcus aureus</i> infection on human bone tissues - <i>Paola Sassi</i>
12:50 - 13:10	What is the relationship between <i>Staphylococcus</i> and platelets? - <i>Nicola Benvenuto</i>
13:10 - 13:30	Virulence factors of <i>Staphylococcus aureus</i> - <i>Floriana Campanile</i>
13:30 - 13:50	Penicillin-binding proteins in bacterial infections: Overview and research opportunities <i>Floriana Campanile, Carlo Tascini</i>
13:50 - 14:50	<i>Lunch</i>
Session 3	
<i>Moderators: Massimo Crapis, Nicholas Geremia, Mauro Giuffrè, Mariagrazia Perilli</i>	
14:50 - 15:10	Impact of fosfomycin on PBPs: rationale for synergism? <i>Stefano Di Bella, Mariagrazia Perilli</i>
15:10 - 15:30	Impact of pH on antibiotic performance - <i>Giuliano Ponis</i>
15:30 - 15:50	Enterococcal antibiotic resistance genes repertoire: lessons from different perspectives - <i>Gloria D'Achille</i>
15:50 - 16:10	<i>Enterococcus</i> : research insights - <i>Alex Botan, Dan Alexandru Toc</i>
16:10 - 16:30	Enterococcal infections: focus on antimicrobial therapy - <i>Verena Zerbato</i>
16:30 - 16:50	<i>Campylobacter</i> : evolving epidemiology - <i>Verena Zerbato</i>
16:50 - 17:10	<i>Campylobacter</i> : virulence and pathogenesis - <i>Abbas Yadegar</i>
17:10 - 17:30	<i>Campylobacter</i> : antimicrobial resistance - <i>Luigi Principe</i>

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October 17th

Session 4

Moderators: Marina Busetto, 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 Metabolic phenotypes in sepsis - *Gianni Biolo*
- 12:40 - 13:00 Subcutaneous antibiotic therapy - *Gianfranco Sanson*
- 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 Temocillin potential as carbapenem-sparing - *Filippo Di Girolamo, Alessio Nunnari*
- 14:50 - 15:10 Antifungal drug resistance among *Candida* species - *Antonio Lovecchio*
- 15:10 - 15:30 Rare aspergillus infections - *Jacopo Monticelli*
- 15:30 - 15:50 New diagnostic tools in fungal infection - *Marina Busetto*
- 15:50 - 16:10 New drugs and new therapeutic options in fungal infections - *Andrea Misin*
- 16:10 - 16:30 Invasive fungal infections in the ICU - *Nina Grasselli Kmet*
- 16:30 - 16:50 Invasive fungal infections in transplantation - *Nicholas Geremia*
- 16:50 - 17:10 Invasive fungal infections in HIV and MAbs exposed patients - *Pasquale Pagliano*
- 17:10 - 17:20 *Closing of the Congress*
Stefano Di Bella

FACULTY

Agostinis Paolo	Tolmezzo, Italy	Luzzati Roberto	Trieste, Italy
Barbone Fabio	Trieste, Italy	Maraolo Alberto Enrico	Naples, Italy
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Giuffrè Mauro	Trieste, Italy		
Götz Friedrich	Tübingen, Germany		
Grasselli Kmet Nina	Ljubljana, Slovenia		
Jereb Matjaz	Ljubljana, Slovenia		
Lovecchio Antonio	Trieste, Italy		

CONGRESS VENUE

Aula Magna
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