

TOP5
IN INFECTIOUS
DISEASES
THIRD EDITION

INTERNATIONAL SYMPOSIUM



PRELIMINARY PROGRAM

VENICE, MARCH 26th-28th, 2026

Innovation. This is the word that will characterizes also the third Edition of the TOP-5 Conference in Venice. The event is aimed to identify, in the era of globalization, the ongoing and future challenges in infectious diseases and to bring current global issues to the attention of institutions.

The following topics will be covered:

- Methodology of clinical research and application of artificial intelligence to healthcare.
- Antimicrobial resistant microorganisms and optimal use of new available antibiotics.
- HIV treatment and prophylaxis. How to implement tailored therapeutic approaches.
- Emerging and re-emerging viral infections. New approaches for immunization and prevention of communicable infectious diseases.
- Fungal infections. New multidrug resistant fungi spread around the world and new drugs are needed to overcome resistance.

But what does “innovation” mean in Infectious Diseases? Innovation means “appropriate and rational use” of diagnostic methods, antimicrobials, Big Data and machine learning finalized to develop updated knowledge for the modern treatment of Infectious Diseases.

These issues will be discussed with academicians, stakeholders, professionals and young researchers to share experiences and evidences and to have an unforgettable experience in one of the most beautiful venue in the world: the ancient Venice!

FIRST DAY - 26th MARCH 2026

MORNING SESSIONS



Welcome Coffee

10.00-10.30 Registration of participants

10.30-10.45 Welcome to participants and Opening remarks • **Marco Falcone** (Italy)

SESSION I: METHODOLOGY ON CLINICAL RESEARCH

Chair: **Marco Falcone** (Italy)

10.45-11.05 Hurdles for the delivery of multinational randomized clinical trials: experience from the REMAP-CAP platform • **Marc Bonten** (The Netherlands)

11.05-11.25 Artificial intelligence methodology in clinical research • **Adrian Egli** (Switzerland)

11.25-11.45 A guide to publishing in top medical journals • **Leonard Leibovici** (Israel)

11.45-12.00 **ROUND TABLE WITH DISCUSSION**

SESSION II: INNOVATION IN ANTI-INFECTIVE DRUGS

Chairs: **Andrea Cossarizza** (Italy), **Pierluigi Viale** (Italy)

12.00-12.20 Future of long-acting antiretrovirals for HIV treatment • **Antonella Castagna** (Italy)

12.20-12.40 Monoclonal antibodies to tackle antimicrobial resistance • **Rino Rappuoli** (Italy)

12.40-13.00 Vaccines for the prevention of infections in frail populations • **Carlo Signorelli** (Italy)

13.00-13.20 Bacteriophages against multidrug resistant bacteria: state of the art • **Jean Paul Pirnay** (Belgium)

13.20-13.35 **ROUND TABLE WITH DISCUSSION**

13.35-14.30 *Lunch*



FIRST DAY - 26th MARCH 2026

AFTERNOON SESSIONS



SESSION III: UNDERSTANDING THE MANY FACES OF RESISTANCE

Chairs: **Marco Falcone** (Italy), **David van Duin** (USA)

- 14.30-14.50 Factors influencing mortality in bloodstream infections caused by multidrug resistant Gram negative bacilli: evidence from the literature • **Jesus Rodriguez Bano** (Spain)
- 14.50-15.10 Understanding the emergence of resistance to new antibiotics: the case of the new anti Gram negative drugs • **Pranita Tamma** (USA)
- 15.10-15.30 Genotypes and phenotypes of Staphylococcus aureus and their clinical implications • **Robert Skov** (Denmark)
- 15.30-15.45 **ROUND TABLE AND DISCUSSION**
- 15.45-16.00 Coffee Break

SESSION IV: ROLE OF MULTIDRUG RESISTANT INFECTIONS IN THE REAL WORLD: EXPERIENCES FROM DIFFERENT SETTINGS

Session co-organized with the International Society of Antimicrobial Chemotherapy (ISAC)

Chairs: **Ivan Gentile** (Italy), **Claudio Maria Mastroianni** (Italy)

- 16.00-16.20 Decoding MDR: myths and tips for successful outcomes • **Heinam Wertheim** (The Netherlands)
- 16.20-16.40 A practical approach to screening for carbapenemase-producing Gram negative bacilli: barriers and practical solutions • **David Jenkins** (UK)
- 16.40-17.00 Human conflicts as a source of dissemination of antimicrobial resistance • **Souha Kanji** (Lebanon)
- 17.00-17.15 **ROUND TABLE AND DISCUSSION**

FIRST DAY - 26th MARCH 2026

AFTERNOON SESSIONS



SESSION V: ANTIMICROBIAL STEWARDSHIP: MOVING STANDARDS INTO PRACTICE BY MOBILISING THE POWER OF PEOPLE AND ORGANIZATIONS

Session co-organized with British Society for Antimicrobial Chemotherapy (BSAC)

Chairs: Raffaele Bruno (Italy), Miriam Lichtner (Italy)

17.15-17.35 TBD

17.35-17.55 TBD

17.55-18.15 TBD

18.15-18.30 **DISCUSSION**

18.30-18.50 **TOP-5 OPENING LECTURE**

Introduction: **Marco Falcone** (Italy)

Resistant Gram Negatives - How can we get the drugs and data that we need? • **David Paterson** (Singapore)

18.50 CLOSING REMARKS

19.30 *Welcome cocktail*

SECOND DAY - 27th MARCH 2026

MORNING SESSIONS



SESSION I: INTERACTIVE SESSION. CONTROVERSIAL ISSUES IN THE MANAGEMENT OF INFECTIOUS DISEASES

Chairs: **Chloe Orkin** (UK), **David Paterson** (Singapore)

- 08.30-08.45 A case of virological failure: is the case to move to triple therapy? • **Alberto Borghetti** (Italy)
- 08.45-09.00 A case of viral load non suppression: is the case to move to dual long-acting therapy?
Simona Di Giambenedetto (Italy)
- 09.00–09.15 A complicated case of DTR *Pseudomonas aeruginosa* infection in ICU • **Giusy Tiseo** (Italy)
- 09.15–09.30 Challenges in the management of a case of *Candida auris* invasive infection • **Antonio Vena** (Italy)

09.30-09.50 ROUND TABLE AND DISCUSSION

09.50-10.10 TOP-5 LECTURE

Introduction: **Francesco Menichetti** (Italy)

Treatment of Ventilator-associated pneumonia caused by non fermenting Gram-negative bacilli:
old vs new options • **Mical Paul** (Israel)

SESSION II: NEW INSIGHTS IN THE MANAGEMENT OF SEPTIC SHOCK: THE NEW SURVIVING SEPSIS CAMPAIGN GUIDELINES

Session co-organized with the European Society of Intensive Care Medicine (ESICM).

Chairs: **Maddalena Giannella** (Italy), **Federico Pea** (Italy)

- 10.10-10.30 The Surviving Sepsis Campaign guidelines: history, methodology, challenges and controversies
Massimo Antonelli (Italy)

SECOND DAY - 27th MARCH 2026

MORNING SESSIONS



- 10.30-10.50 What the ID physician should know • **Lennie Derde** (The Netherlands)
10.50-11.10 Reconciling SSC and antimicrobial stewardship • **Jan De Waele** (Belgium)

11.10-11.25 **ROUND TABLE AND DISCUSSION**

11.25-11.45 *Coffee break*

SESSION III: ADVANCES IN THE TREATMENT OF VIRAL AND BACTERIAL INFECTIOUS DISEASES

Chairs: **Giulia Carla Marchetti** (Italy), **Robert Skov** (Denmark)

- 11.45-12.05 "I realized I had a choice": the forgiveness journey of people living with HIV • **Sergio Lo Caputo** (Italy)
12.05-12.25 Switching or simplifying antiretroviral therapy • **Cristina Mussini** (Italy)
12.25-12.45 Metallo-beta lactamases as a new global challenge: present and future of antimicrobial therapy
Marco Falcone (Italy)
12.45-13.05 KPC-*Klebsiella pneumoniae* infections: how to differentiate the new antibiotics? • **Ryan Shields** (USA)

13.05-13.20 **ROUND TABLE AND DISCUSSION**

13.20-13.40 **TOP-5 LECTURE**

Introduction: **Annamaria Cattelan** (Italy)
Infections and inequities through the lens of HIV • **Chloe Orkin** (UK)

13.40-14.30 *Lunch*



SECOND DAY - 27th MARCH 2026

AFTERNOON SESSIONS*



14:30-14:50 **TOP-5 LECTURE**

Introduction: **Marco Falcone** (Italy)

Assessing the value of reserve antibiotics and vaccines: how to use data from the real world

Marco Cavaleri (EMA, The Netherlands)

SESSION IV: IL PAZIENTE AL CENTRO: SINERGIA TRA SCIENZA, ISTITUZIONI E INDUSTRIA

15:00-15:20 **TALK SHOW:** conduce **Annalisa Chirico**

Intervengono:

Prof. Orazio Schillaci (Ministro della Salute)/ **Carlo Monti** (Ministero della Salute)

On. Alessio Butti (Sottosegretario di Stato alla Presidenza del Consiglio dei Ministri)

Sen. Francesco Zaffini (Presidente 10^a Commissione Affari Sociali)

Sen. Fausto Orsomarso (Commissione Finanze, Intergruppo Parlamentare Prevenzione e Controllo Malattie Infettive)

15:20-15:30 Prevenzione delle infezioni ospedaliere: le iniziative del Ministero della Salute

Mara Campitiello (Ministero della Salute)

15:30-15:40 Il valore dei nuovi antimicrobici: il punto di vista di AIFA • **Francesco Nisticò/Pierluigi Russo**

15:40-15:50 Ricerca e sviluppo di nuovi antibiotici: a che punto siamo • **Francesco Mennini** (Ministero della Salute)

15:50-16:00 Utilizzo degli antibiotici reserve in Italia: forecast dei prossimi anni • **Antonella Levante** (IQVIA)

16:00-16:30 **TAVOLA ROTONDA**

SECOND DAY - 27th MARCH 2026

AFTERNOON SESSIONS*



16:30-16:50 TOP-5 LECTURE

Introduction: **Andrea Gori** (Italy)

Infections by multidrug resistant organisms in immunocompromized hosts • **David van Duin** (USA)

SESSION V: SEXUALLY TRANSMITTED DISEASE IN WOMEN

Session co-organized with the Italian Society of Gynecology (SIGO)

Chairs: **Cristina Mussini** (Italy), **Vito Trojano** (Italy)

16:50-17:10 Sexually transmitted diseases in women: epidemiology and consequences • **Giovanni Di Perri** (Italy)

17:10-17:30 The importance of vaccination in women health • **Caterina Rizzo** (Italy)

17:30-17:50 Approach to genital diseases in women: the point of view of gynecologist • **Filippo Murina** (Italy)

17:50-18:10 Traditional and innovative approaches to sexually transmitted diseases in women

Alessandro Perrella (Italy)

18:10-18:30 ROUND TABLE WITH DISCUSSION

Discussant: **Carlo Torti** (Italy)

18:30 CLOSING REMARKS

** sessione non accreditata ECM*

THIRD DAY - 28th MARCH 2026

MORNING SESSIONS



SESSION I: INTERACTIVE SESSION. NEW OPTIONS FOR TREATMENT AND PREVENTION OF INFECTIOUS DISEASES

Chairs: **Paolo Antonio Grossi** (Italy), **Massimo Puoti** (Italy)

- 09:30-09:45 New parenteral and oral options for the treatment of ESBL-producing Enterobacterales infections
Francesco De Rosa (Italy)
- 09:45-10:00 Treatment of *Staphylococcus aureus* bacteremia: what's changed after the SNAP trial • **Dafna Yahav** (Israel)
- 10:00-10:15 Empirical and targeted approach to patients with intra-abdominal infections: what's new?
Michele Bartoletti (Italy)
- 10:15-10:30 HIV Oral and parenteral pre-exposure prophylaxis: adherence and effectiveness • **Gabriella D'Ettorre** (Italy)
- 10:30-10:50 **ROUND TABLE WITH DISCUSSION**
Discussant: **Annalisa Saracino** (Italy)
- 10:50-11:10 **TOP-5 LECTURE**
Introduction: **Marco Falcone** (Italy)
How to treat MDR *Pseudomonas aeruginosa* infections: new evidences from the literature • **Jason Pogue** (USA)
- 11:10-11:30 *Coffee Break*

THIRD DAY - 28th MARCH 2026

MORNING SESSIONS



SESSION II: A NEW ERA FOR THE TREATMENT OF INVASIVE FUNGAL INFECTIONS

Chairs: **Loredana Sarmati** (Italy), **Saverio Parisi** (Italy)

11:30-11:45 Fungal infections in neutropenic patients and CAR T-cell recipients • **Corrado Girmenia** (Italy)

11:45-12:00 New paradigms for the treatment of invasive candidiasis in the era of antifungal resistance
Matteo Bassetti (Italy)

12:00-12:15 How to treat *Aspergillus* and mould infections today: present and future drugs • **Patricia Munoz** (Spain)

12:15-12:35 **ROUND TABLE WITH DISCUSSION**

SESSION III: NEW APPROACHS TO SEVERE INFECTIONS

Chair: **Marianna Meschiari** (Italy), **Alessandra Oliva** (Italy)

12:35-12:50 Fast genotypic and phenotypic tests for early diagnosis of bloodstream infections • **Stefania Stefani** (Italy)

12:50-13:05 Modern approach to therapy of *Acinetobacter baumannii* infections • **Alessandro Russo** (Italy)

13:05-13:20 New cephalosporins for the treatment of MDR Gram positive infections • **Silvia Corcione** (Italy)

13:20-13:35 **ROUND TABLE WITH DISCUSSION**

13:35-13:45 Conclusions and closing remarks • **Marco Falcone** (Italy)

13:45-14:30 *Lunch*



GENERAL INFORMATION



PRESIDENT

Prof. Marco Falcone

Professor of Infectious Diseases
Department of Clinical and Experimental Medicine
University of Pisa,
Azienda Ospedaliero-Universitaria Pisana, Pisa (Italy)

SCIENTIFIC SECRETARIAT

Prof. Alberto Borghetti (Pisa, Italy)

Prof. Annamaria Cattelan (Padua, Italy)

Prof. Cristina Mussini (Modena, Italy)

Dr. Sandro Panese (Venice, Italy)

Dr. Giusy Tiseo (Pisa, Italy)

ORGANIZING SECRETARIAT AND CME PROVIDER



Nadirex International S.r.l.

Via Riviera, 39 - 27100 Pavia

Tel. +39.0382.525714

Fax. +39.0382.525736

annalisa.antonino@nadirex.com

sara.tedeschi@nadirex.com

chiara.zoncada@nadirex.com

www.nadirex.com

MEETING VENUE

Hotel Monaco & Grand Canal
San Marco 1332 - 30124 Venice

REGISTRATION

For the registration to the Congress use the following link
<https://top5id.it/apply>

OFFICIAL LANGUAGE

The official language of the Meeting
will be English.

TECHNICAL FACILITIES

Facilities will be available for computer presentations and
overhead projections.

A Slide Center with PCs (Windows and Macintosh operating
systems) will be available for Speakers to preview and finalize
their presentations. Speakers are kindly requested to submit
their presentations to the Slide Center technicians at least
one hour before their talks.

ATTENDANCE CERTIFICATE

The attendance certificate will be provided at the end of the
event by email.

