



5th **WAidid**
CONGRESS



Milan 2024

28-30 November 2024

HOTEL NHOW MILAN

**PRELIMINARY
PROGRAM**



WELCOME TO THE

CONGRESS PRESIDENT
Susanna Esposito (Italy)

WAIDID BOARD MEMBERS
Gayatri Amirthalingam (UK)
Natasha Halasa (USA)
Ivan Hung (Hong Kong)
Giovanni Battista Migliori (Italy)
Albert Osterhaus (The Netherlands)
Denise Rossato Silva (Brazil)
Tina Tan (USA)
Juan Pablo Torres (Chile)



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Dear Colleagues,

Intro Prof.ssa?

Susanna Esposito
Chair, 5th WAidid 2024 Meeting
On behalf of WAidid Scientific Committee



DAY1
28 November

11.00-13.00 **WAidid Board Meeting**

14.00-14.30 **Welcome speech**

14.30-16.30

TUBERCULOSIS TODAY AND TOMORROW

14.30-14.45 New biomarkers for tuberculosis diagnosis

14.45-15.00 Tuberculosis and COVID interaction

15.00-15.15 Clinical outcomes of severe tuberculosis

15.15-15.30 Therapeutic approach to MDR/XDR tuberculosis

15.30-15.45 Management of post-TB lung diseases

15.45-16.30 *Discussion*

16.30-17.00 *Coffee Break*

17.00-19.00

ONE HEALTH PERSPECTIVE IN INFECTIOUS DISEASES

17.00-17.15 From animal health to human health

17.15-17.30 Emerging infectious diseases in humans: the INF-ACT project

17.30-17.45 Wastewater surveillance for public health

17.45-18.00 Impact of climate change on the distribution of infectious diseases

18.00-18.15 One Health priority research agenda for antimicrobial resistance

18.15-19.00 *Discussion*

19.00 *Welcome Reception*

09.00-13.00

NEW STRATEGIES TO TREAT INFECTIOUS DISEASES

09.00-09.15 Machine learning and AI in clinical practice

09.15-09.30 Fever and inflammatory response

09.30-09.45 Antimicrobial resistance, its monitoring and precision medicine strategies for it

09.45-10.30 *Discussion*

10.30-11.00 *Coffee Break*

11.00-13.00

HOW TO MOVE FORWARD IN RSV PREVENTION

11.00-11.15 Prevention during pregnancy

11.15-11.30 Monoclonal antibodies in neonates and infants

11.30-11.45 Vaccines in development for the pediatric population

11.45-12.00 Vaccines for the adults and the elderly

12.00-12.15 Is there the need for effective antiviral drugs?

12.15-13.00 *Discussion*

13.00-14.30 *Lunch*

14.30-16.30

VACCINE PREVENTABLE DISEASES: NEW DEVELOPMENTS

14.30-14.45 Where we are going with vaccination of children against influenza

14.45-15.00 Human papillomavirus: should we immunise more than teens?

15.00-15.15 New approaches for prevention of meningococcal infection

15.15-15.30 Present and future in prevention of pneumococcal disease

15.30-15.45 The present and future of mRNA vaccines

15.45-16.30 *Discussion*

DAY 2
29 November

17.00-19.00

TUBERCULOSIS TODAY AND TOMORROW

- 17.00-17.15 Influenza: navigating from seasonal to pandemic perspectives
- 17.15-17.30 COVID-19: insights gained from the global pandemic
- 17.30-17.45 Unraveling the lessons learned from HIV
- 17.45-18.00 Mpox and the path to elimination
- 18.00-18.15 Outbreaks in healthcare settings
- 18.15-19.00 *Discussion*

DAY 3
30 November

09.00-10.30

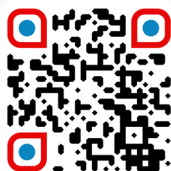
**DIAGNOSTIC AND MANAGEMENT DILEMMAS
IN INFECTIOUS DISEASES**

- 09.00-09.15 Syndromic diagnosis: when, who and how
- 09.15-09.30 Monoclonal antibodies to prevent and treat infections
- 09.30-09.45 Immunostimulants for respiratory tract infection prevention
- 09.45-10.30 *Discussion*
- 10.30-11.00 *Coffee Break*

11.00-13.00

VACCINATIONS: THE NEEDS STILL UNMET

- 11.00-11.15 Viral eradication: dreams or reality?
- 11.15-11.30 Pending issues in COVID-19 vaccines
- 11.30-11.45 Impact of vaccines on antimicrobial resistance
- 11.45-12.00 How the vaccines work in the immunocompromised population
- 12.00-12.15 Big data and engineering to optimize immunization strategies: some preliminary experiences
- 12.15-13.00 *Discussion*
- 13.00-13.30 *Meeting closure*



VISIT THE WEBSITE

www.waididcongress.org

The Organizing Secretariat



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For further information

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