



ISTITUTO NAZIONALE PER LE MALATTIE INFETTIVE  
"Lazzaro Spallanzani"  
Istituto di Ricovero e Cura a Carattere Scientifico

**Rome 18-19**  
November 2022  
Sala Multimediale



SISTEMA SANITARIO REGIONALE

IRCCS  
LAZZARO SPALLANZANI



REGIONE  
LAZIO

INMI International Expert Meeting

Beyond COVID-19 Pandemic

**Planning future research  
in Infectious Diseases**

National Institute for Infectious Diseases  
"Lazzaro Spallanzani"

# RATIONALE

The COVID-19 pandemic presented a formidable challenge for health care systems worldwide, and even more so for Health Sciences Centers and Institutes, such as INMI – Spallanzani, whose mission focuses on infectious diseases. The urgent need to respond to the COVID-19 pandemic in terms of both public health and clinical operations has led many such centers to redefine and redirecting their overall research priorities.

The lessons that we collectively learned from this challenge over the last two years are crucial to redefine the strategy and goals of research activities in the short-medium term (i.e, next 3-5 years).

# FORMAT

A closed meeting that will bring together researchers from INMI and an international panel of Experts. For each topic, researchers from INMI will give a short introduction that will include recent contributions and new ideas from the institute. The discussion with the panel will follow each presentation, and will be aimed at delineating future trends for research activities in each topic.

## **SPEAKERS**

**ISABELLA ABBATE** - Biologist, Virology Laboratory, INMI "Lazzaro Spallanzani", Rome (Italy)

**ANDREA ANTINORI** - Director, UOC Viral Immunodeficiencies, INMI "Lazzaro Spallanzani", Rome (Italy)

**MARIA ADRIANA CATALDO** - Infectious Diseases Physician, Department of Epidemiology and Pre-clinical Research, INMI "Lazzaro Spallanzani", Rome (Italy)

**FRANCESCA CECCHERINI SILBERSTEIN** - Associate Professor, Chair of Virology, Department of Medicine Experimental, Faculty of Medicine and Surgery, University of Rome "Tor Vergata", Rome (Italy)

**GIANPIERO D'OFFIZI** - Director UOC Infectious Diseases – Hepatology, INMI "Lazzaro Spallanzani", Rome (Italy)

**LAVINIA FABENI** - Biologist, Virology Laboratory, INMI "Lazzaro Spallanzani", Rome (Italy)

**GIAN MARIA FIMIA** - Professor, Department of Molecular Medicine, "Sapienza" University of Rome (Italy)

**CARLA FONTANA** - Director UOC Microbiology, INMI "Lazzaro Spallanzani", Rome (Italy)

**ROBERTA GAGLIARDINI** - Infectious Diseases Physician, UOC Viral Immunodeficiencies, INMI "Lazzaro Spallanzani", Rome (Italy)

**ANNA ROSA GARBUGLIA** - Biologist, Laboratory of Virology, INMI "Lazzaro Spallanzani", Rome (Italy)

**ENRICO GIRARDI** - Scientific Director INMI "Lazzaro Spallanzani", Rome (Italy)

**DELIA GOLETTI** - Head of Translational Research Unit, INMI "Lazzaro Spallanzani", Rome (Italy)

**GINA GUALANO** - Pulmonologist, UOC Respiratory System Infectious Diseases, INMI "Lazzaro Spallanzani", Rome (Italy)

**FABRIZIO MAGGI** - Director Laboratory of Virology, INMI "Lazzaro Spallanzani", Rome (Italy)

**EMANUELE NICASTRI** - Director UOC High Intensity of Care Infectious Diseases, INMI "Lazzaro Spallanzani", Rome (Italy)

**CARLA NISII** - Biologist, UOC Microbiology, INMI "Lazzaro Spallanzani", Rome (Italy)

**FABRIZIO PALMIERI** - Director UOC Respiratory System Infectious Diseases, INMI "Lazzaro Spallanzani", Rome (Italy)

**PIETRO SCANZANO** - Medical Director INMI "Lazzaro Spallanzani", Rome (Italy)

**RAFFAELE STRIPPOLI** - Associate Professor, Department of Molecular Medicine, "Sapienza" University of Rome (Italy)

**FABRIZIO TAGLIETTI** - Director UOC Systemic Infections and Infections of Immunocompromised Patients, INMI "Lazzaro Spallanzani", Rome (Italy)

**FRANCESCO VAIA** - General Director INMI "Lazzaro Spallanzani", Rome (Italy)

**ALESSANDRA VERGORI** - Infectious Diseases Physician, UOC Viral Immunodeficiencies, INMI "Lazzaro Spallanzani", Rome (Italy)

**UBALDO VISCO COMANDINI** - Infectious Diseases Physician - Hepatology, INMI "Lazzaro Spallanzani", Rome (Italy)

## **INTERNATIONAL PANEL OF EXPERTS**

**MASSIMO ANDREONI** - Professor of Infectious Diseases, University of Rome "Tor Vergata", Rome (Italy)

**DAN BAROUCH** - Professor, Harvard Medical School, Chief of Division of Vaccine Research, Beth Israel Deaconess Medical Center, Boston (USA)

**ARNALDO CARUSO** - Professor, School of Medicine, University of Brescia (Italy)

**FRANCOIS DABIS** - Professor, Bordeaux School of Public Health (ISPED), Bordeaux (France)

**DANIEL DOUEK** - Senior Investigator and Chief, Human Immunology Section, Co-Director, PREMISE pandemic preparedness Program, Vaccine Research Center, NIAID, NIH Bethesda (USA)

**MONICA GANDHI** - Professor, School of Medicine, University of California, San Francisco (USA)

**ANNA MARIA GERETTI** - Professor, Department of Infectious Diseases, King's College London (UK)

**COLLEEN KRAFT** - Professor, Department of Pathology and Department of Infectious Diseases, Emory University School of Medicine, Atlanta (USA)

**THOMAS MERTENS** - Professor Emeritus, Institute of Virology, Ulm University, Ulm (Germany)

**PENNY MOORE** - Professor, University of the Witwatersrand, Johannesburg (South Africa)

**GIORGIO PALÙ** - Professor Emeritus, School of Medicine, University of Padua (Italy)

**GUSTAVO REYES TERÁN** - Head of Commission of National Institutes of Health and Highly Specialized Hospitals (CCINSHAE), Mexico City (Mexico)

**ALESSANDRO SETTE** - Professor, La Jolla Institute for Immunology, Division of Vaccine Discovery, Center for Infectious Disease and Vaccine Research - Center for Autoimmunity and Inflammation, University of California, School of Medicine - La Jolla, California (USA)

**GUIDO SILVESTRI** - Professor and Chair, Department of Pathology and Laboratory Medicine, Emory University School of Medicine, Atlanta (USA)

**VIVIANA SIMON** - Professor, Department of Microbiology, Icahn School of Medicine at Mount Sinai-New York, NY (USA)

**HENDRIK STREECK** - Director, Institute of Virology and Institute for HIV Research, University Hospital, Bonn (Germany)

# PROGRAM

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## SESSION I

- 02.00-02.20 pm **Introduction and objectives of the Meeting**  
O. Schillaci, Italian Minister of Health - F. Vaia, Director General INMI
- 02.20-02.40 pm **The international Experts Board:  
structure and functions** G. Silvestri
- 02.40-03.00 pm **Overview of research at INMI** E. Girardi

## SESSION II

- 03.00-03.20 pm **Research at INMI on COVID-19 and Monkeypox** A. Antinori
- 03.20-03.40 pm **Emerging infections: clinical studies** E. Nicastri
- 03.40-04.00 pm **Emerging infections: laboratory studies** F. Maggi
- 04.00-04.30 pm **Panel discussion**
- 04.30-05.00 pm **Coffee break**
- 05.00-05.20 pm **HIV Infection**  
*Presenters:* I. Abbate, R. Gagliardini  
*Working Group:* L. Fabeni, F. Ceccherini Silberstein, A. Vergori
- 05.20-05.50 pm **Panel discussion**

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## SESSION III

- 09.00-09.30 am **Sepsis/Antimicrobial Stewardship**  
*Presenter: C. Fontana*  
*Working Group: A.M. Cataldo, P. Scanzano, F. Taglietti*
- 09.30-10.00 am **Panel discussion**
- 10.00-10.30 am **Coffee break**

## SESSION IV

- 10.30-11.00 am **Viral hepatitis**  
*Presenters: G. D'Offizi, R. Strippoli*  
*Working Group: A.R. Garbuglia, U. Visco Comandini*
- 11.00-11.30 am **Panel discussion**

## SESSION V

- 11.30-12.00 am **Tuberculosis**  
*Presenter: D. Goletti*  
*Working Group: G.M. Fimia, F. Palmieri*
- 12.00-12.30 am **Nontuberculous Mycobacteria**  
*Presenter: C. Nisii*  
*Working Group: G. Gualano*
- 12.30 am-01.00 pm **Panel discussion**
- 01.00-02.00 pm **Light lunch**

## SESSION VI

- 02.00-03.20 pm **General discussion on future directions  
of research in infectious diseases**  
*Conductors: E. Girardi, G. Silvestri*
- 03.20-03.30 pm **Final remarks and take-home messages**

F. Vaia

**MEETING VENUE**  
**National Institute for Infectious  
Diseases “Lazzaro Spallanzani”**  
“Aula Multimediale” – 1° floor  
via Portuense, 292  
00149 Rome – Italy

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