



SOCIETÀ ITALIANA
DI VIROLOGIA

ITALIAN SOCIETY
FOR VIROLOGY

9

th

National Congress of the Italian Society for Virology

One Virology One Health

TURIN

June 22-24, 2025

Centro Congressi Lingotto
Via Nizza, 280

www.congressosivisv.com



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Rationale

The recent global infectious emergencies in public health have highlighted the impact of viruses in the “real life” and the undeniable need for One Health approach in the preparedness to potential future challenges. In this perspective, collaboration and confrontation between human, veterinary, ecology and environmental microbiological sciences are therefore essential. On the other hand, viruses have really become part of the “toolbox” of both basic and translational investigations in several contexts, such as cell and molecular biology, oncology, immunology, pharmacology, gene therapy and precision medicine.

A better and more thorough understanding of viruses and their impact in various areas of human activities, will certainly have a positive rebound to the ability to cope with future challenges that may affect human and animal health.

In this context, the 9th SIV-ISV National Congress represents a valuable opportunity to meet among internationally renowned Virologists, pioneers of Virology, young researchers and healthcare Professionals with the common objective of presenting new results, discussing opinions, sharing experiences, envisaging new avenues, and building the foundation for new projects and collaborations. To this end, the Congress features sessions devoted to specific virological topics, keynote lectures, short talks and poster presentations.

Young Investigators will be supported by Scholarships. The 9th SIV-ISV National Congress has been accredited to the Italian Ministry of Health for CME Credits for the following professionals – Medical Doctor (all disciplines), Biologist, Biotechnologist, Medical Laboratory Technician, Nurse, Veterinary, Pharmacist, Physicist and Chemist.

The 9th SIV-ISV National Congress will take place in the beautiful Turin, distinguishing for strong mix of cultural heritage, technology and innovation (European Capital of Innovation 2024). Indeed, the Congress’ venue is at Lingotto, a true beating heart of the industrial history of the city.

Certain of the success of the initiative, the Organizers thanks Everybody for the valuable contribution.





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Sunday 22nd June 2025

From 12.00 Registration of participants

PLENARY SESSION

Sala 500

13.30-14.00 Welcome addresses
Arnaldo CARUSO (President SIV-ISV)

SESSION 1 VIRAL IMMUNOLOGY AND VACCINES

Chairs: **Roberto BURIONI** (Milan) - **Roberta RIZZO** (Ferrara) - **Carolina SCAGNOLARI** (Rome)

14.00-14.30 Live-attenuated vaccines: virus evolution, immunity, and protection
Raul ANDINO (San Francisco - USA)

14.30-14.45 **OC 1** - SARS-CoV-2 Breakthrough Infections: Clinical and Immunological Outcomes Based on Age and Vaccination History
Francesco NICOLI (Ferrara)

14.45-15.00 **OC 2** - Multi-Cytokine assessment of T-Cell responses to Varicella Zoster Virus Glycoprotein E after vaccination in patients with multiple sclerosis on immune modulating treatments
Livia BENEDETTI (Rome)

15.00-15.15 **OC 3** - Neutralizing antibodies to interferon α/ω persist up to 3 years in People Living With HIV
Alessandra D'AURIA (Rome)

15.15-15.30 **OC 4** - Nirsevimab use in Italy – a pharmacoeconomic modelization of its potential public health and economic impact
Paolo MANZONI (Turin)

15.30-15.45 **OC 5** - Unveiling the influence of KIR2DL2 on Herpesvirus infection in Multiple Sclerosis patients: implications for T cell receptor repertoire dynamics.
Giovanna SCHIUMA (Ferrara)

15.45-16.00 **OC 6** - Serological Profile of pregnant women with pre-conception immunity transmitting Human Cytomegalovirus to the fetus after non-primary infection
Piera D'ANGELO (Pavia)

16.00-16.30 Break



PARALLEL SESSIONS

Sala 500

SESSION 2 VIRAL PATHOGENESIS AND DISEASES

Chairs:

Fausto BALDANTI (Pavia)

Giovanni GIAMMANCO (Palermo)

16.30-17.00

Facing the Rising Dengue Challenges

Luisa BARZON (Padua)

17.00-17.30

Ebola as a paradigm of a deadly virus pathogenesis

Maria Rosaria CAPOBIANCHI (Rome)

17.30-17.45 - OC 7

Pathobiome characterization and role in disease severity in children under 5-years with respiratory infection symptoms

Luca CORNEO (Milan)

17.45-18.00 - OC 8

Novel 2023–24 Oropouche virus reassortant and prototype strain BeAn 19991 show a different sensitivity to type I IFN

Sara CALDRER (Verona)

18.00-18.15 - OC 9

Study of the endothelial response to SARS-CoV-2 *in vitro* infection of human lung microvascular endothelial cells

Lucia SIGNORINI (Milan)

18.15-18.30 - OC 10

Pre-existing autoantibodies against type I interferons predict severe disease in patients with West Nile virus infection

Camilla LUCCA (Padua)

Sala Londra

SESSION 3 PLANT VIROLOGY

Chairs:

Emanuela NORIS (Turin) - **Luisa RUBINO** (Bari)

16.30-17.00

How multipartite viruses may have specifically adapted virus-vector interactions

Stéphane BLANC (Montpellier - FR)

17.00-17.15 - OC 11

Biological characterization of tomato fruit blotch virus (genus blunervirus, family kitaviridae) a "HTS-borne" plant virus

Antonio TIBERINI (Rome)

17.15-17.30 - OC 12

Development of infectious clones and functional characterization of tomato fruit blotch virus, a novel *Blunervirus* infecting tomato

Niccolò MIOTTI (Turin)

17.30-17.45 - OC 13

Exploring the population dynamics of invasive begomoviruses in Sicily using Oxford Nanopore sequencing

Sofia BERTACCA (Turin)

17.45-18.00 - OC 14

Transcriptome comparison between TYLCSV-infected and TYLCSV C4-expressing tomato plants highlights C4-specific functions

Camilla SACCO BOTTO (Turin)

18.00-18.15 - OC 15

Mycovirus and mycoviroid-like infections affect *Trichoderma harzianum* interaction with tomato plants under control and stressed conditions

Fulco FRASCATI (Viterbo)

18.15-18.30 - OC 16

Viroid-like RNAs from soil of chestnut trees affected by ink disease

Nadia SERALE (Bari)

SPONSORED SYMPOSIUM

Sala Londra

18.30-19.30

With the unrestricted grant of ELITechGroup

Chairs:

Simona FIORENTINI (Brescia) - **Giovanni DELOGU** (Olbia)

CMV RNA: translating Diagnostics into Clinical practice

Insights from a Clinical Microbiologist and a Paediatric Gastroenterologist

Speakers:

• **Tiziana LAZZAROTTO** (Bologna)

• **Emanuele NICASTRO** (Bergamo)



PLENARY SESSION

Sala 500

SESSION 4 VIRUS-HOST INTERACTIONS

Chairs: **Arianna CALISTRI** (Padua) - **Giorgio GRIBAUDO** (Turin)

08.30-09.00 Apoptosis, necroptosis, and pyroptosis: many ways for a cell to die...
and for a virus to interfere

Wolfram BRUNE (Hamburg - DE)

09.00-09.30 Molecular Architects: how positive-strand RNA viruses restructure the cell

Mirko CORTESE (Naples)

09.30-09.45 **OC 17** - Phase separation in virology: how biomolecular condensates shape infection
of RNA viruses

Guido PAPA (Cambridge - UK)

09.45-10.00 **OC 18** - The interferon-inducible protein IFI16 differentially modulates coronavirus replication
by disrupting nucleocapsid-driven liquid-liquid phase separation

Cinzia BORGOGNA (Novara)

10.00-10.15 **OC 19** - G-quadruplex folding enforces HIV-1 transcriptional latency via nucleolin recruitment

Sara RICHTER (Padua)

10.15-10.30 **OC 20** - Comprehensive characterization of RIG-I and IFN- α 2a impact on HERV expression
and immune system activation

Sante SCOGNAMIGLIO (Cagliari)



PARALLEL SESSIONS

Sala 500

SESSION 5 STRUCTURAL VIROLOGY AND BIOTECHNOLOGY

Chairs:

Massimiliano GALDIERO (Naples)

Giuseppe PORTELLA (Naples)

10.30-11.00

Virus vectored genetic vaccines: what have we learnt from pre-clinical and clinical experience

Alfredo NICOSIA (Naples)

11.00-11.30

Structural studies unveil unique insights into the entry of Foamy viruses, unconventional zoonotic retroviruses

Ignacio FERNANDEZ (Paris - FR)

11.30-11.45 - OC 21

RSV fusion protein detection via a new plasmonic plastic optical fiber biosensor

Francesca PALMA (Naples)

11.45-12.00 - OC 22

Positioning of Nuclear Localization Signals as an Evolutionary Marker in Polyomavirus Large Tumor Antigens

Sepehr NEMATOLLAHZADEH (Padua)

12.00-12.15 - OC 23

Unraveling the buried secrets of capsid proteins: evolutionary insights into cross-class viral transfer

Francesco FAVARETTO (Treviso)

12.15-12.30 - OC 24

Scorpion Venom Peptides as Antiviral Agents Against Herpesviruses: Structural Insights by NMR and *in vitro* Biological Activity

Rosa GIUGLIANO (Naples)

Sala Londra

SESSION 6 DIAGNOSTICS IN HUMAN VIROLOGY

Chairs:

Guido ANTONELLI (Rome)

Cristina COSTA (Turin)

10.30-11.00

Update on diagnosis and monitoring of chronic persistent infections

Ombretta TURRIZIANI (Rome)

11.00-11.15 - OC 25

Plasmonic optical fiber biosensors for ultra-low detection of respiratory syncytial virus via point-of-care tests

Stefano BRUSA (Naples)

11.15-11.30 - OC 26

Detection of high-risk Human Papillomavirus (hrHPV) persisting multiple infections in women referred to colposcopy

Marianna MARTINELLI (Milan)

11.30-11.45 - OC 27

Non-invasive testing for CMV colitis in inflammatory bowel disease

Alessia CANTIANI (Bologna)

11.45-12.00 - OC 28

Parvovirus B19 outbreak in 2024: the Turin experience

Elisa ZANOTTO (Turin)

12.00-12.15 - OC 29

Respiratory pathogen profile and association with hospitalisation Risk in paediatric Acute Respiratory Infection (ARI) patients: inpatient versus outpatient comparison

Rossana SCUTARI (Rome)

12.15-12.30 - OC 30

Potential use of TTV as a biomarker of the immune status in patients with NSCLC

Roberta CAMPAGNA (Rome)



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- 12.30-13.30 **With the unrestricted grant of Diasorin**
HDV, a small virus for aggressive hepatitis
Chair: **Cristina COSTA** (Turin)
From Beginnings to Latest Guidelines and Clinical Evidence
Mario RIZZETTO (Turin)
Circulating HDV RNA and Alternative Markers in Patients with Chronic HDV Infection:
Ongoing Studies
Gian Paolo CAVIGLIA (Turin)
Staying ahead in diagnostic innovation
Giancarlo GIACCONE (Turin)

12.30-14.00 Lunch and Poster Viewing

PLENARY SESSION

Sala 500

SESSION 7 SIV-ISV/AMCLI JOINT SESSION THE NEW FRONTIERS OF VIRUS SEQUENCING

- Chairs: **Rossana CAVALLO** (Turin) - **Pierangelo CLERICI** (Milan) - **Tiziana LAZZAROTTO** (Bologna)
- 14.00-14.30 Genomic on human respiratory viruses: Sars-CoV-2, Flu, RSV
Paola STEFANELLI (Rome)
- 14.30-14.45 **OC 31** - Whole genome sequencing of adenovirus genotypes and clinical implications in pediatric patients
Luna COLAGROSSI (Rome)
- 14.45-15.00 **OC 32** - Clinical utility of cytomegalovirus genotypic drug-resistance test in transplant patients in the era of letermovir and maribavir
Eva Caterina BORGATTI (Bologna)
- 15.00-15.15 **OC 33** - HDV sub-genotype 1 is characterized by increased genetic variability, which can promote the emergence of divergent genetic pathways that modulate HDV replicative potential and cytolytic activity
Alessia MAGNAPERÀ (Rome)
- 15.15-15.30 **OC 34** - AD4SEQ HIV-1 whole genome sequencing for Drug Resistance testing
Federica STEFANELLI (Genoa)
- 15.30-15.45 **OC 35** - Outbreak of enterovirus D68 in young children, Brescia, Italy, August to November 2024
Serena MESSALI (Brescia)
- 15.45-16.00 **OC 36** - Evolutionary dynamics of human respiratory syncytial virus in infected hospitalized children
Greta MARCHEGANI (Rome)

16.00-16.30 Break



PARALLEL SESSIONS

Sala 500

SESSION 8 VIRUSES AND CANCER

Chairs:

Marisa GARIGLIO (Novara)

Aldo VENUTI (Rome)

16.30-17.00

Human skin organoids as a platform for studying skin-tropic viruses using Merkel cell polyomavirus as an example

Nicole FISCHER (Hamburg - DE)

17.00-17.30

HPV16 E6 serology based screening and early detection of HPV-driven oropharyngeal cancer

Tim WATERBOER (Heidelberg - DE)

17.30-17.45 - OC 37

HPV and oropharyngeal squamous cell carcinoma: circulating tumor HPV DNA may predict residual disease after treatment

Francesca PAOLINI (Rome)

17.45-18.00 - OC 38

Oncogenic properties of the E6 and E7 proteins of gamma-1 Human Papillomavirus Type 4

Susanna FALCUCCI (Rome)

18.00-18.15 - OC 39

Expression of Human Endogenous RetroViruses in clinical samples of patients with colorectal cancer

Maria DOLCI (Milan)

18.15-18.30 - OC 40

Identification of the U94 protein segment critical for inhibition of cancer cell proliferation

Matteo UGGERI (Brescia)

Sala Londra

SESSION 9 ZOOZOSIS AND VIRAL INFECTIONS IN ANIMALS

Chairs:

Vito MARTELLA (Bari)

Gabriele VACCARI (Rome)

16.30-17.00

The ancient tale of lentiviruses in small ruminants

Barbara COLITTI (Turin)

17.00-17.30

Hepatitis E virus: a zoonotic pathogen from animals to humans

Ilaria DI BARTOLO (Rome)

17.30-17.45 - OC 41

Discovery of novel hepadnaviruses in ornamental birds

Francesco PELLEGRINI (Bari)

17.45-18.00 - OC 42

Bats as reservoir hosts of emerging viruses in Italy: eco-epidemiological investigations to protect public health and biodiversity

Davide LELLI (Brescia)

18.00-18.15 - OC 43

Investigation of Aedes koreicus vectorial competence for dengue virus in Italy

Emanuela DAL MOLIN (Padua)

18.15-18.30 - OC 44

Detection of lymphocytic choriomeningitis virus (LCMV) in *Mus musculus* in Italy: an underrecognized threat to human health

Vittorio SARCHESI (Teramo)



Monday 23rd June 2025

PLENARY SESSION

Sala 500

SIV-ISV AWARD 2025

Chairs: **Arnaldo CARUSO** (Brescia)

18.30-19.15 From Chemokines to Breakthrough Vaccines: A 30-Year Journey in the Fight against HIV-1
Paolo LUSSO (Bethesda - USA)

PLENARY SESSION

Sala 500

19.15-20.15 **SIV-ISV GENERAL MEMBER MEETING**

20.30 Social dinner



PLENARY SESSION

Sala 500

SESSION 10 ANTIVIRAL THERAPY

Chairs: **David LEMBO** (Turin) - **Mauro PISTELLO** (Pisa) - **Enzo TRAMONTANO** (Cagliari)

08.30-09.00 Metabolic modulators: towards a new class of broad-spectrum antivirals
Pierre-Olivier VIDALAIN (Lyon - FR)

09.00-09.15 **OC 45** - Cryo-EM structure, biophysical characterization and validation as antiviral target of RNA-nucleoprotein complex from Mênglà virus, a Chinese filovirus
Luca ZINZULA (China)

09.15-09.30 **OC 46** - Identification of Pan-hCoV inhibitors targeting viral helicases
Angela CORONA (Cagliari)

09.30-09.45 **OC 47** - Identification of oxysterol synthetic analogs as a novel class of anti-herpes simplex virus antivirals
Andrea CIVRA (Turin)

09.45-10.00 **OC 48** - Innovative strategies targeting the main protease of SARS-CoV-2: protac-mediated degradation and allosteric inhibition
Alessandro BAZZACCO (Padua)

10.00-10.15 **OC 49** - Fighting RNA viruses with a gold nanoparticle Cas13d gene-editing armor
Michele LAI (Pisa)

10.15-10.30 **OC 50** - Novel Small-Molecule Inhibitors Targeting NTCP-Mediated Entry of HBV and HDV entry
Marika LONGO MINNOLO (Milan)



PARALLEL SESSIONS

Sala 500

SESSION 11 EMERGING AND RE-EMERGING VIRUSES

Chairs:

Francesca CACCURI (Brescia)

Clementina COCUZZA (Milan)

10.30-11.00

Re-emerging viruses: a journey between pathogens and humans

Carlo Federico PERNO (Rome)

11.00-11.15 - OC 51

Full genome analyses of novel echovirus 11 detected in wastewater in Sicily in 2022-2023

Floriana BONURA (Palermo)

11.15-11.30 - OC 52

Isolation and characterization of a new Echovirus 11 virus

Giulia VENNARI (Brescia)

11.30-11.45 - OC 53

Molecular epidemiology of two co-circulating lineages of West Nile Virus (WNV) in Emilia-Romagna region during seasonal surveillance in 2024

Luca RUOTOLO (Bologna)

11.45-12.00 - OC 54

In vitro modeling to study the West Nile Virus neuropathogenesis, utilizing human induced pluripotent stem cell-derived human brain organoids

Kevin Kamau MAINA (Milan)

12.00-12.15 - OC 55

Flavivirus NS1 proteins: the role of tissue factor-bearing microvesicles in coagulation and inflammation

Silvia BELTRAMI (Ferrara)

12.15-12.30 - OC 56

Deciphering the role of oropouche virus NSs protein within cells

Giulia ALESSANDRI (Siena)

Sala Londra

SESSION 12 FOOD AND ENVIRONMENTAL VIROLOGY

Chairs:

Giuseppina LA ROSA (Rome)

Elisabetta SUFFREDINI (Rome)

10.30-11.00

Environmental monitoring of pathogenic viruses: from surveillance to risk assessment in a One Health framework

Annalaura CARDUCCI (Pisa)

11.00-11.15 - OC 57

Virological characterization of cruise ship sewage and assessment of onboard wastewater treatment system performance

Ileana FEDERIGI (Pisa)

11.15-11.30 - OC 58

Wastewater-based surveillance of SARS-CoV-2: evidence from urban and airport treatment plants

Maria Clara LA ROSA (Catania)

11.30-11.45 - OC 59

Urban wastewater-based epidemiology for respiratory virus surveillance in the Lombardy region, Italy September 2024 – March 2025

Barbara BERTASI (Milan)

11.45-12.00 - OC 60

Environmental surveillance of respiratory viruses in a long-term care facility (LTCF) in Tuscany

Nebiyu Tariku ATOMSA (Pisa)

12.00-12.15 - OC 61

Tracking Rotavirus Circulation through Wastewater Surveillance in Italy

Giusy BONANNO FERRARO (Rome)

12.15-12.30 - OC 62

Assessing the epidemiology of foodborne and community-spread viruses in Rome population using wastewater surveillance: preliminary results from a proof-of-concept study

Teresa VICENZA (Rome)



Tuesday 24th June 2025

PLENARY SESSION

Sala 500

<u>12.30-13.00</u>	LURIA AND FONDAZIONE TOSI AWARDS
<u>13.00-13.30</u>	Closing remarks
<u>13.30-14.00</u>	Delivery and compilation CME questionnaire



- PO 001** BOVINE HERPESVIRUS-4 AS AN "IN SITU" ONCOLYTIC VIROTHERAPY FOR NON-SMALL CELL LUNG CANCER - **Davide LOGGIA** (Turin)
- PO 002** IMMUNE MEMORY AND CROSS-REACTIVITY IN SARS-CoV-2 INFECTION: INSIGHTS FROM HYBRID AND VACCINE-INDUCED IMMUNITY - **Mara MARTINO** (Ferrara)
- PO 003** IMMUNOLOGICAL PROFILES OF HPV-POSITIVE PATIENTS: *IN VITRO* EFFECTS OF PLASMA AND PBMCs ON TUMOR CELL PROLIFERATION - **Filippo DELL'ANNO** (Genoa)
- PO 004** DEVELOPMENT OF NOVEL GENETIC VACCINE PLATFORMS FOR EPIDEMIC PREPAREDNESS: FROM THE IDEA TO GMP PRODUCTION - **Melanie PACCAGNELLA** (Rome)
- PO 005** KIR2DL2-MEDIATED NK CELL INHIBITION AS A RISK FACTOR IN COVID-19 - **Matteo FERRARESI** (Ferrara)
- PO 006** DMT MECHANISMS AND CMV SEROSTATUS INFLUENCE ANTIVIRAL T-CELL IMMUNITY IN MULTIPLE SCLEROSIS - **Federica DOMINELLI** (Rome)
- PO 007** ABERRANT EXPRESSION OF ENDOGENOUS RETROVIRUSES AND SETDB1 IN ATOPIC DERMATITIS: POTENTIAL INSIGHTS INTO PATHOGENESIS - **Maddalena DINI** (Turin)
- PO 008** HERV GENES EXPRESSION IN GRANULOSA CELLS - **Anna CLEMENTE** (Turin)
- PO 009** PARVOVIRUS B19 INFECTIONS IN PREGNANT WOMEN AND IMMUNOCOMPROMISED PATIENTS - **Rosaria SANTANGELO** (Rome)
- PO 010** RSV INFECTION: CLINICAL PRESENTATION AND RISK OF HOSPITALIZATION IN CHILDREN. A PROSPECTIVE MULTICENTER COHORT STUDY - **Maria SIDOTI** (Pisa)
- PO 011** HLA-G AND CD56 AS NEW TISSUE MARKERS FOR CMV-IGM NEGATIVE BILIARY ATRESIA - **Sabrina RIZZO** (Ferrara)
- PO 012** HCMV INDUCES SENESENCE AND PARACRINE INFLAMMATION IN HUMAN ENDOTHELIAL CELLS - **Stefano GARAGNANI** (Novara)
- PO 013** RESPIRATORY SYNCYTIAL VIRUS INFECTION AND HEART DISEASE: A SYSTEMATIC REVIEW AND POOLED ANALYSIS OF CLINICAL FEATURES - **Matteo RICCÒ** (Reggio Emilia)
- PO 014** G-QUADRUPLEX STRUCTURES ENHANCE HBZ TRANSCRIPTION IN THE HTLV-1 VIRUS - **Emanuela RUGGIERO** (Padua)
- PO 015** SARS-CoV-2 VARIANTS CAPABILITY TO INFECT DIFFERENT ENDOTHELIAL CELLS OF THE CARDIOVASCULAR SYSTEM AND MECHANISMS LEADING TO VIRAL-INDUCED ENDOTHELIAL CELL DYSFUNCTION - **Alberto ZANI** (Brescia)
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- PO 144** MULTIPLEX dPCR DETECTION OF RSV AND INFLUENZA VIRUSES IN URBAN WASTEWATER: A PROOF-OF-CONCEPT STUDY - **Pamela MANCINI** (Rome)



- PO 145** DETECTION OF DENGUE VIRUS RNA IN WASTEWATER DURING AN AUTOCHTHONOUS OUTBREAK IN CENTRAL ITALY: A PILOT STUDY ON ENVIRONMENTAL SURVEILLANCE OF VECTOR-BORNE DISEASES - **Carolina VENERI** (Rome)
- PO 146** RETROSPECTIVE ANALYSIS OF HPAI H5 IN URBAN WASTEWATER DURING THE AVIAN INFLUENZA EPIDEMICS IN THE VENETO REGION, ITALY (2021-2024) - **Carolina VENERI** (Rome)
- PO 147** AQUATIC VIROME OF MOSQUITO BREEDING HABITATS: EVIDENCE OF ENVIRONMENTAL VIRUS ACQUISITION AND TRANS-STADIAL TRANSMISSION IN AEDES MARIAE - **Pamela MANCINI** (Rome)
- PO 148** SIMULTANEOUS DETECTION OF NOROVIRUS GI.5 AND GII.17 'ROMANIA-2021-LIKE' IN OYSTERS LINKED WITH GASTROENTERITIS CASES IN ITALY - **Elisabetta SUFFREDINI** (Rome)
- PO 149** EXPLORING OCCURRENCE AND GENETIC DIVERSITY OF TUSAVIRUS IN ANIMALS, FOOD AND ENVIRONMENTAL MATRICES - **Elisabetta SUFFREDINI** (Rome)
- PO 150** ASSESSING VIRAL CO-CIRCULATION AND SEASONAL PATTERNS OF RESPIRATORY VIRUSES THROUGH WASTEWATER SURVEILLANCE: INSIGHTS FROM THE 2024/2025 WINTER SEASON IN NORTHERN ITALY - **Giulio MANNARÀ** (Rome)



Abstracts topics

- Viral Immunology and vaccines
- Viral pathogenesis and Diseases
- Plant virology
- Virus-host interactions
- Structural virology and biotechnology
- Diagnostics in human virology
- SIV-ISV/AMCLI Joint Session
The new frontiers of virus sequencing
- Viruses and Cancer
- Zoonosis and viral infections in animals
- Antiviral Therapy
- Emerging and re-emerging viruses
- Food and environmental virology



Abstracts

Abstracts will be reviewed by the Scientific Committee and may be selected for either **oral or poster presentation**.

Authors who wish to present scientific works are requested to send abstracts by **May 10th, 2025** using ONLY the online form on the **www.congressosivisv.com** website.

Authors must specify their preferred form of presentation (oral communication or poster) when sending their abstracts. The choice is not binding.

By **May 20th, 2025**, the organisational secretariat will send emails confirming acceptance of the selected works and the presentation mode (oral communication or poster).

ORAL COMMUNICATIONS

The time limit for oral communications is 15 minutes (12 minutes presentation + 3 minutes discussion).

POSTER

Poster dimensions should be 70 cm. (width) x 100 cm. (height).

Mounting materials will be provided in the posting area.

The presence of one of the authors is required at the discussion of the posters.

ABSTRACT SUBMISSION GUIDELINES

- The text, in English, must contain (in the following order):
 - **Topic:** indication of the preferential topic
 - **Title:** title of abstract (short, written in UPPERCASE letters)
 - **Author(s):** Initial of first name followed by surname, initials in uppercase, without academic title; underline name of Author who will present the work.
 - **Affiliation:** name and location of institution.
- Use the Word programme (Times New Roman, font size 12, single-spaced)
- Maximum length: 1 page.

CONTENTS

The abstract must contain:

- Aim of the study
- Methods used
- Results and conclusions

Any bibliographic citations must be inserted in the text. Summary tables or graphs may be included provided they fit on the page of text.



Registration fees

SIV-ISV MEMBER

By May 27th, 2025

Category	Full Congress
Medical Doctor / Veterinarian / Pharmacist Biologist/Biotechnologist / Medical laboratory technician / Nurse	€ 150,00
FAD Congress	€ 120,00
RES AND FAD CONGRESS Post-graduate student* / Scholarship fellow* / Student* / Research fellow	FREE**

(VAT 22% included)

After May 27th, 2025

Category	Full Congress
Medical Doctor / Veterinarian / Pharmacist Biologist/Biotechnologist / Medical laboratory technician / Nurse	€ 200,00
FAD Congress	€ 120,00
RES AND FAD CONGRESS Post-graduate student* / Scholarship fellow* / Student* / Research fellow	FREE**

(VAT 22% included)

SIV-ISV NON-MEMBER

By May 27th, 2025

Category	Full Congress
Medical Doctor / Veterinarian / Pharmacist Biologist/Biotechnologist / Medical laboratory technician / Nurse	€ 200,00
FAD Congress	€ 120,00
RES AND FAD CONGRESS Post-graduate student* / Scholarship fellow* / Student* / Research fellow	FREE**

(VAT 22% included)

After May 27th, 2025

Category	Full Congress
Medical Doctor / Veterinarian / Pharmacist Biologist/Biotechnologist / Medical laboratory technician / Nurse	€ 250,00
FAD Congress	€ 120,00
RES AND FAD CONGRESS Post-graduate student* / Scholarship fellow* / Student* / Research fellow	FREE**

(VAT 22% included)

*In order to take advantage of the free quota, it is necessary to present the university card at the time of registration.

**Social dinner not included.



General Informations

REGISTRATION

www.congressosivisv.com

REGISTRATION FEE

The registration fee includes:

- Participation in scientific works
- Congress kit
- Badge
- Certificate of participation and ECM Certificate
- Coffee breaks and working lunches as per programme
- Social dinner - Monday June 23rd, 2025
- Post event educational material
- Hostess assistance
- Abstract Book

Membership to the Society is not included in the registration fee.

You can register by visiting the website: <https://siv-isv.org>

METHODS OF PAYMENT

- **Bank transfer BIC:** BCITITMM
IBAN: IT66L0306911310100000069654
Nadirex International Srl
- Credit card

CANCELLATIONS AND REFUNDS

For cancellations received by the Organizing Secretariat up to 40 days before the event, no penalty will be applied. After this deadline and up to 15 days before the event starts, 50% of the registration fee will be retained as administrative costs.

After this period, no refunds will be issued. Additionally, registration fees for unused registrations will not be refunded if the corresponding cancellation is not received within the established deadlines.

At any time, it is possible to replace the name of the registered participant by sending a communication to info@nadirex.com.

Any refunds will be processed after the conclusion of the event.



General Informations

EDUCATIONAL GRANT

Sponsorship of registrations by companies adhering to the MEDTECH EUROPE and ASSOBIOMEDICA code of ethics.

We inform you that with the entry into force of the Assobiomedica and MedTech Europe Code of Ethics, since direct invitations by Assobiomedica/Medtech associated companies are prohibited, the participation of professionals in the Congress in question may take place through educational grants.

We will contact the Health Bodies, according to the profiles that will be communicated to us by the companies, to obtain the names of the professionals to whom the training packages will be allocated.

The identified recipients will receive a communication from the Nadirex International organizational secretariat with information relating to the type of package assigned.

SVC 2025-0424095244

The Conference is being evaluated by the Conference Evaluation System (SVC) Confindustria Dispositivi Medici.



How to reach the venue



RES CONGRESS VENUE

Centro Congressi Lingotto

Via Nizza, 280

10126 Torino

www.centrocongressilingotto.it

FAD CONGRESS

Nadirex International Srl

Via Riviera 39, 27100 Pavia

www.nadirex.org

www.centrocongressilingotto.it

From the Sandro Pertini International Airport

(www.aeroportoditorino.it)

Bus services (about 45 min.) to the Turin Porta Nuova and Turin Porta Susa railway stations, as shown on the ARRIVA website

<https://torino.arriva.it>

Turin is also directly connected by daily bus rides from the “Malpensa 2000” Intercontinental Airport (approx. 100 km). ARRIVA

<https://torino.arriva.it>

From the Turin Porta Nuova and Turin Porta Susa Railway Stations and the City Centre

Take Metro Line 1 toward BENGASI and exit at LINGOTTO. Public transportation info is available from

www.gtt.to.it

From the Turin Lingotto Railway Station

Use the Olympic footbridge from Lingotto Station (open 07:00-22:00).

It's approximately a 20-minute walk.

From Motorways

Take Tangenziale Sud, exit at Corso Unità d'Italia and follow signs for Lingotto.



CME Informations

For Italians only

ECM (Educazione Continua in Medicina)

L'evento sarà accreditato AGENAS (Agenzia Nazionale per i servizi sanitari Regionale)
Destinatari dell'iniziativa:

- Medico Chirurgo (Tutte le discipline)
- Infermiere
- Biologo
- Farmacista (Farmacista Pubblico del SSN, Farmacista Territoriale)
- Psicologo (Psicoterapia, Psicologia)
- Chimico (Chimica)
- Veterinario (Tutte le discipline)
- Tecnico Sanitario di Laboratorio Biomedico

ECM RES - Nr. 265-452680

Nr. ore formative: 27

Nr. crediti ECM: 6

Partecipanti: 700

Per conseguire i crediti ECM relativi all'evento residenziale è obbligatorio:

- Partecipare al 90% delle attività formative
- Compilare correttamente il questionario ECM (l'attribuzione dei crediti è subordinata al superamento del 75% delle risposte corrette)
- Compilare la scheda di qualità percepita evento RES
- Compilare la scheda indagine bisogni formativi
- Firmare il registro presenza all'inizio ed al termine dei lavori
- Aver compilato la dichiarazione di reclutamento da parte di Sponsor (da consegnare all'inizio della giornata)

ECM FAD - Nr. 265-452691

Nr. ore formative: 27

Nr. crediti ECM: 42

Partecipanti: 500

Per conseguire i crediti ECM relativi all'evento FAD è obbligatorio:

- Partecipare al 90% delle attività formative
- Compilare correttamente il questionario ECM (l'attribuzione dei crediti è subordinata al superamento del 75% delle risposte corrette)
- Compilare la scheda di qualità percepita evento FAD
- Compilare la scheda indagine bisogni formativi
- Firmare il registro presenza all'inizio ed al termine dei lavori
- Aver compilato la dichiarazione di reclutamento da parte di Sponsor (da allegare all'atto dell'iscrizione o inviare per mail info@nadirex.com)

Dotazione hardware e software necessaria all'utente per svolgere l'evento

Indirizzo mail (per iscriversi), browser web recente ed aggiornato, connessione ad internet, dispositivi per usufruire dei contenuti didattici (pc, smartphone o tablet) dotati di casse (o cuffie) e microfono.



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th National Congress of the Italian Society for Virology

One Virology One Health

**SEGRETERIA ORGANIZZATIVA
E PROVIDER ECM NR. 265**



Nadirex International srl

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Tel. +39 0382-525714

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Referenti Nadirex Congressi

Coordinamento generale:

Gloria Molla - gloria.molla@nadirex.com

Rapporti con le aziende sponsor:

Gloria Molla - gloria.molla@nadirex.com

Gaia Scatigna - gaia.scatigna@nadirex.com

Rapporti con Relatori e Ospiti:

Gaia Scatigna - gaia.scatigna@nadirex.com

Abstract:

Federica Maggi - federica.maggi@nadirex.com

Iscrizioni individuali al congresso:

Federica Maggi - federica.maggi@nadirex.com

Iscrizioni aziendali al congresso (Educational Grant):

Gaia Scatigna - gaia.scatigna@nadirex.com

www.nadirex.org

www.congressosivisv.com