2nd NATIONAL CONGRESS
of the Italian Society for Virology
One Virology
One Health

ROME
November 28-30, 2018

Aula Magna, Sapienza Università di Roma

CHAIRS
- Elisabetta Affabris
- Guido Antonelli
- Maria Rosaria Capobianchi
- Massimo Clementi
- Giorgio Palù
- Aldo Venuti
The National Congress of the Italian Society for Virology represents the annual forum for the Italian scientists working in the different areas of Virology (medical-clinical Virology, molecular Virology, veterinary Virology, environmental Virology) involving basic, clinical and translational research and taking advantage of the most advanced technological platforms.

In keeping with the tradition, the scientific structure of Congress features different thematic sessions: virus-host interactions and pathogenesis, viral genetics and gene therapy, antiviral therapy and diagnosis, neurovirology, oncogenic viruses and retroviruses, vaccines and biotechnology, veterinary virology, environmental and plant virology. Every session starts with a Keynote Lecture followed by oral communications selected from the “Call for Abstracts”. Specific Symposia dedicated to therapeutic management of HIV and Hepatitis, vaccines, procedures and innovative methods of diagnosis, tailored treatments, as well as Poster Exhibition and Discussion, complete the scientific structure of the Congress. Special attention will be given to Young Investigators whose participation will be encouraged by Scholarships.

The 2nd National Congress of the Italian Society for Virology will be 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.
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Gabriele Vaccari, Rome
Aldo Venuti, Rome
Maurizio Zazzi, Siena
Wednesday, November 28

10.00-10.45 Registration of participants
10.45-11.00 Welcome addresses from the Authorities and from the SIV-ISV President

11.00-12.30 Workshop - VIRAL DISEASES AND VACCINES
Chairs: A. Mastino (Messina), G. Palù (Padua)
11.00-11.20 Who’s afraid of vaccines A. Grignolio (Rome)
11.20-11.40 In the suite for an HIV vaccine G. Silvestri (Atlanta)
11.40-12.00 HPV preventive vaccines: good news from real life and future perspectives A. Venuti (Rome)
12.00-13.30 Oral communications
13.30-14.15 Lunch

14.15-15.45 Session 1 - VIRUS-HOST INTERACTIONS
Chairs: E. Affabris (Rome), G. Gribaudo (Turin)
14.15-14.35 A holistic approach to viral pathogenesis S. Piccolo (Padua)
14.45-15.45 Oral communications

15.45-16.45 Session 2 - ANTIVIRAL THERAPY AND DIAGNOSIS
Chairs: E. Tramontano (Cagliari), M. Zazzi (Siena)
15.45-16.05 New strategies for antiviral drug discovery: how far are we? A. Loregian (Padua)
16.15-16.45 Oral communications
16.45-17.00 Coffee break

17.00-18.00 Sponsored symposium on Diagnostics
Chairs: R. Cavallo (Turin), C.M. Mastroianni (Rome)
17.00-17.20 Invited Lecture: Viral gastroenteritis: an update on aetologic agents and diagnosis O. Turriziani (Rome)
17.20-17.40 Invited Lecture: Zika virus infection: update on pathogenetic aspects and diagnosis M.R. Capobianchi (Rome)
17.40-18.00 Discussion

18.00-19.00 Session 2 - ANTIVIRAL THERAPY AND DIAGNOSIS
Chairs: M.R. Capobianchi (Rome), M.C. Re (Bologna)
18.00-18.20 The virologist’s role in the follow-up of chronic viral diseases C.F. Perno (Milan)
18.30-19.00 Oral communications

19.00-20.00 POSTER VIEWING
09.00-11.00  **Session 3 - NEUROVIROLOGY**  
Chairs: A. Dolei (Sassari), M.T. Palamara (Rome)  
09.00-09.20 Polymaviruses in degenerative and neoplastic diseases of the brain  
K. Khalili (Philadelphia)  
09.30-11.00 Oral communications  
11.00-11.15 Coffee break  

11.15-13.45 **Session 4 - VETERINARY VIROLOGY**  
Chairs: C. Buonavoglia (Bari), G. Vaccari (Rome)  
11.15-11.35 Bovine herpesvirus 4 based vector for vaccinology and oncolysis  
G. Donofrio (Parma)  
11.45-13.45 Oral communications  
13.45-14.30 LUNCH and POSTER VIEWING  

14.30-15.30 **Sponsored Symposium on Antivirals and Therapy of viral infections**  
Chairs: M. Galli (Milan), G. Palù (Padua)  
14:30-14.50 Invited Lecture: Future Challenges in the Long-Term Management of HIV infection  
A. Antinori (Rome)  
14:50-15.10 Invited Lecture: Eradication of HCV infection: the state-of-the-art 4 years later the beginning of anti-HCV treatment with DAAs  
M. Andreoni (Rome)  
15:10-15.30 Discussion  

15.30-18.00 **Session 5 - HUMAN VIRAL DISEASES**  
Chairs: G. Antonelli (Rome), M. Clementi (Milan)  
15.30-15.50 Immunometabolic regulation of the interferon antiviral response  
J. Hiscott (Rome)  
16.00-17.30 Oral communications  
17.40-18.00 Zoonotic hemorrhagic fevers  
A. Mirazimi (Stockholm)  

18.00-20.00 **Poster Viewing with Oral Presentation of Selected Posters and Best Poster Awards**  

20.00 **SIV-ISV General Member Meeting**
09.00-11.00  Session 6 - ENVIRONMENTAL AND PLANT VIROLOGY  
Chairs: F. Di Serio (Bari), L. Rubino (Bari)  
09.00-09.20  Ecological and adaptive role of persistent plant and fungus viruses  
M. Turina (Turin)  
09.30-11.00  Oral communications  
11.00-11.15  Coffee break  
11.15-13.15  Session 7 - ONCOGENIC VIRUSES AND RETROVIRUSES  
Chairs: F. Buonaguro (Naples), A. Venuti (Rome)  
11.15-11.35  The oncogenic role of HIV p17 variants  
A. Caruso (Brescia)  
11.45-12.45  Oral communications  
12.55-13.15  The human papillomavirus family and its role in carcinogenesis  
M. Tommasino (Lyon)  
13.15-14.00  LUNCH and POSTER VIEWING  
14.00-16.00  Session 8 - VIRAL IMMUNOLOGY  
Chairs: R. Accolla (Varese), R. Burioni (Milan)  
14.00-14.20  NK control of chronic viral infections  
A. De Maria (Genoa)  
14.30-16.00  Oral communications  
16.00-18.00  Session 9 - VIRAL GENETICS AND BIOTECHNOLOGY  
Chairs: M.C. Parolin (Padua), M. Pistello (Pisa)  
16.00-16.20  Genome editing strategies for HIV-1 eradication  
B. Berkhout (Amsterdam)  
16.20-16.40  Toward cure of AIDS: complete elimination of HIV-1 by CRISPR in animal models  
K. Khalili (Philadelphia)  
16.45-18.00  Oral communications  
18.00-18.15  Closing Remarks and ECM Questionnaires
DEADLINE FOR ABSTRACT SUBMISSION: OCTOBER 1, 2018

To submit abstracts visit the official web site: www.congressosiv-islv2018.it

Abstracts should be submitted in English. Abstract body text is limited to 3,000 characters including spaces.
It is possible to attach a file (3 MB max) with graphs/images (not in the abstract text body).
The structure of the text should include the following four sections: Background, Material and methods, Results, Conclusions.

After abstract submission, a confirmation message will be sent by e-mail.
In case you do not receive the message, please contact the Secretariat via email at this address: daniela.carrara@effetti.it

The author who submits the abstract is responsible for delivering either the oral or poster presentation if the abstract is accepted:

• He/she is responsible for the accuracy of the abstract in all its parts ensuring that the first author and all co-authors have agreed with the content of the abstract.
• He/she will receive via email the official communications from the Organizing Secretariat.
• In case of an emergency, an alternate may take the presenting author’s place. The new presenter must be listed as coauthor on the abstract and should be notified to the Secretariat.
• The presenting author has to be registered to the Conference in order to present the work or the poster.
Registration Form available on-line: www.congressosiv-isv2018.it

**Congress Registration Fees (22% VAT not included)**

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Member of SIV-ISV

- Physicians, Veterinary, Pharmacist,
- Biologist/Biotechnologist, €150,00
- Medical laboratory technician, Nurse, €200,00

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- Physicians, Veterinary, Pharmacist,
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* A self-declaration is required to certify the status, to be sent by e-mail: simona.ceccarini@effetti.it

**Congress Registration**

The registration fee includes: congress kit (delegate bag, badge, certificate of attendance), coffee breaks, lunches at the congress site, CME registration and materials.

**Registration and payment methods**

Payments can be made by any of the following methods:
- bank transfer in favour of - Intesa SanPaolo ag.45 - Milano IBAN IT84T 03069 09557 100000004878
- credit card: Mastercard, VISA, CartaSi, Eurocard (except Diner’s)

**Cancellations and refunds**

A partial refund of the registration fee may be available upon written request to the Organizing Secretariat according to the following terms:
- a refund of 70% of the registration fee will be available for cancellations notified by October 31, 2018
- no refund will be made for cancellations notified after November 01, 2018

Cancellations may be notified by facsimile. Refunds will be made by bank transfer at the end of the Congress.
GENERAL INFORMATION

Congress Venue
Aula Magna, Sapienza Università di Roma
Piazzale Aldo Moro, 5
00185 Rome, I

CME Accreditation
The Congress will be accredited to the Italian Ministry of Health for the following professionals: Medical Doctor (all disciplines), Biologist, Biotechnologist, Medical laboratory technician, Nurse, Veterinary, Pharmacist, Physicist and Chemist.
To obtain credits, registered participants are required to:
• Wear the identification badge during working sessions
• Provide their signature and write entrance/exit times before and after attending working sessions
• Complete assessment and satisfaction questionnaires
Credits will be given only if a participant attends 90% of the teaching event and provides correct answers to at least 75% of the questions included in the final assessment questionnaire. Accreditation will be documented by the Provider in CME certificates that will be sent to participants.
Speakers will be given 1 credit for each half-hour of consecutive teaching.
Speakers and moderators can receive credits as students (see Participants).

National educational objective

Educational techniques
Master lessons, presentations about specific topics.

Official languages
Italian and English
(no simultaneous translation provided).

Provider and Organizing Secretariat
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