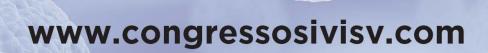


National Congress of the Italian Society for Virology

One Virology One Health



WEBINAR 5-6 JULY 2021

Scientific Programme



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MINISTERO DELLA SALUTE

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SCIENTIFIC RATIONALE

The establishment of the germ theory and the identification of specific microbes as the causative agents of a wide variety of infectious diseases has led to enormous advances, particularly the development of vaccines and, ultimately, antimicrobials. Over 50 years ago, following the successes of the widespread use of penicillin, the development of polio vaccines and the discovery of drugs for tuberculosis, a general optimism pervaded many people with the famous urban legend describing the Surgeon General of the United States, William H. Stewart, declaring: "the war against infectious diseases has been won". Unfortunately, in the field of virology nothing is more wrong than that optimistic feeling, in fact, in an age of global air travel, climate change and ecological disturbances, we are constantly exposed to the threat of emerging infectious diseases. We are experiencing a viral pandemic with a devastating impact around the world that has changed our most basic rules of life. Due to the SARS-CoV-2 pandemic, the event was conceived as a digital version of the flagship annual meeting of the Italian Society of Virology SIV-ISV, whose symposia and activities are designed to achieve the same scientific and networking objectives.

The SARS-CoV-2 pandemic has obviously kept most of us very busy throughout 2020 and early 2021 and will continue to do so. The 2021 SIV-ISV Annual Meeting will therefore devote enough time to this topic for everyone to catch up with the latest developments and discuss burning issues with experts in this field. In fact, two specific sessions will be dedicated to analyzing different aspects of the pandemic: "COVID-19: evolution of a virus" and "COVID-19: pathogenesis, prevention and control".

Deepening the knowledge of SARS-CoV-2 will allow us to find effective 'weapons' against the COVID-19 disease. Clinical and scientific communities have made joint efforts to reduce the severe impact of the epidemic. However, it is important to generate new knowledge on the mechanisms of SARS-CoV-2 infection and the impact on its hosts, to guide the design of innovative therapies and specific vaccines for COVID-19. Understanding of individual and population immunity to SARS-CoV-2 remains incomplete and the development of reliable diagnostic has been the focus of the global scientific effort. Preventing new SARS-CoV-2 infections may be the most effective approach, not only to prevent COVID-19 but also to block the spread of the virus around the world.

The meeting will also feature sessions covering various aspects of general virology, from diagnostics to biotechnology as well as the latest research into innovative antiviral therapies and oncological virology. In addition, topics related to the virology of plants and the environment as well as veterinary virology are other topics of particular interest in the virological field and which deserve a dedicated space within the Congress.

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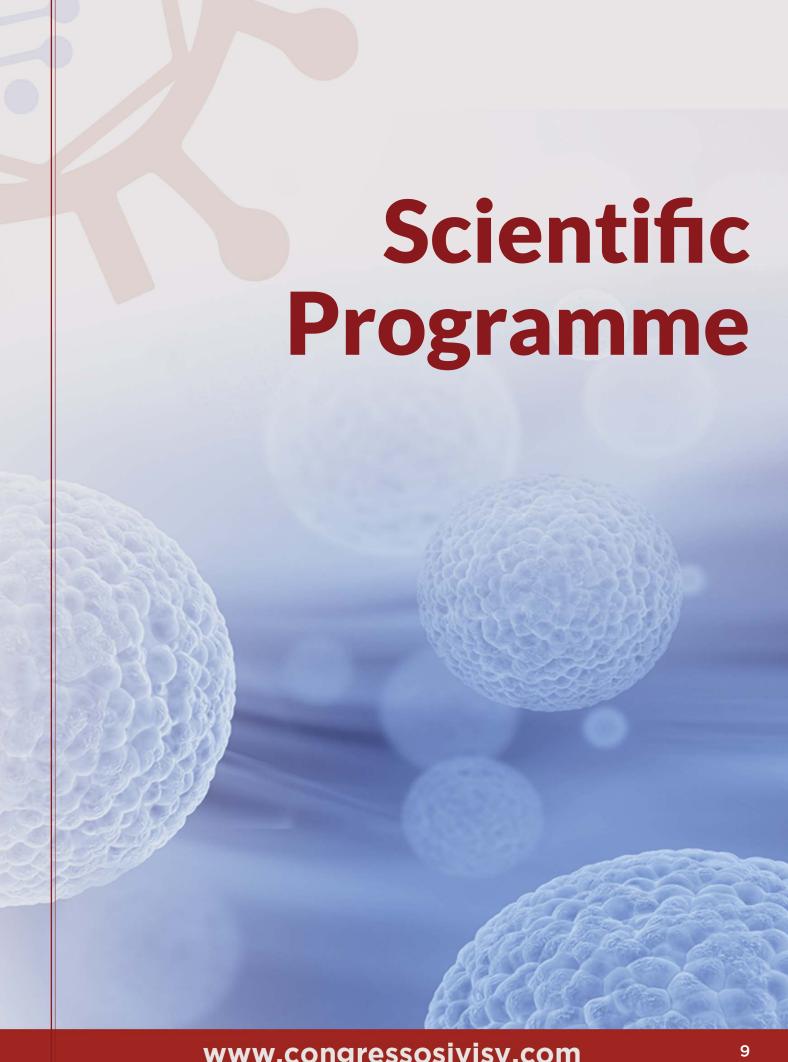
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	MONDAY, 5th JUI	Y 2021	
	OPENING OF POSTER SESSION AND SPONSOR EXHIBITION		
08.00-08.30	Registration of participants (access and connection to web platform)		
	PLENARY	SESSION	
08.30-09.00	5TH NATIONAL SIV - ISV CON	IGRESS - WELCOME ADDRESS	
09.00-11.00	SESSION 1: COVID-19: EVOLUTION OF A VIRUS		
	PARALLEL SESSIONS		
	VIRTUAL ROOM A	VIRTUAL ROOM B	
11.00-12.00		SESSION 3: ENVIRONMENTAL AND PLANT VIROLOGY	
12.00-13.00	SESSION 2: VIRAL DIAGNOSIS	SPONSORED SYMPOSIUM 1 with the unrestricted educational grant of QIAGEN SRL	
13.00-14.00	BRI	EAK	
	PARALLEL	SESSIONS	
	VIRTUAL ROOM A	VIRTUAL ROOM B	
14.00-15.00		SESSION 5: FRONTIERS IN GENERAL VIROLOGY 1	
15.00-16.00	SESSION 4: GENETICS, BIOTECHNOLOGY AND BIOINFORMATICS	SPONSORED SYMPOSIUM 2 with the unrestricted educational grant of ADA	
	PLENARY SESSION		
16.00-18.00	SESSION 6: VIRUS-HOST INTERACTION		
18.00-19.00	SIV-ISV GENERAL MEMBER MEETING		
19.00-20.00	POSTER SESSION AND SPONSOR EXHIBITION		
	END	DAY 1	

TUESDAY, 6th JULY 2021				
	OPENING OF POSTER SESSION AND SPONSOR EXHIBITION			
	PLENARY SESSION			
09.00-11.00	SESSION 7: VIR	AL ONCOLOGY		
	PARALLEL SESSIONS			
	VIRTUAL ROOM A	VIRTUAL ROOM B		
11.00-12.00	SESSION 8:	SESSION 9: IMMUNITY AND VACCINES		
12.00-13.00	VETERINARY VIROLOGY	SESSION 10: UPDATES ON HIV		
13.00-14.00	BRI	EAK		
	PARALLEL	SESSIONS		
	VIRTUAL ROOM A	VIRTUAL ROOM B		
14.00-15.00		SESSION 12: FRONTIERS IN GENERAL VIROLOGY 2		
15.00-16.00	SESSION 11: ANTIVIRAL THERAPY	SPONSORED SYMPOSIUM 3 with the unrestricted educational grant of ABBOTT MOLECULAR		
	PLENARY	SESSION		
	VIRTUAL ROOMS A + B			
16.00-18.00	SESSION 13: COVID-19: PATHOGENESIS, PREVENTION AND CONTROL			
18.00-18.30	CLOSING LECTURE			
18.30-19.00	LURIA AWARDS			
19.00-19.15	CLOSING REMARKS			



OPENING OF POSTER SESSION AND SPONSOR EXHIBITION

08.00-08.30 Registration of participants (access and connection to web platform)

PLENARY SESSION

	ID ECM NR.: 265-322025 - NR. ORE FORMATIVE: 8 - NR. CREDITI: 12 Lunedì, 5 Luglio - dalle ore 11.00 alle ore 13.00 - dalle ore 16.00 alle ore 18.00 Martedì, 6 Luglio - dalle ore 11.00 alle ore 13.00 - dalle ore 16.00 alle ore 18.00
08.30-09.00	5th National SIV - ISV Congress - Welcome Address
SESSION 1: Chairs:	COVID-19: EVOLUTION OF A VIRUS A. Caruso (Brescia, Italy), G. Palù (Padua, Italy), M. Tavio (Ancona, Italy)
09.00-09.20	Lecture 1 - The crisis at the time of coronavirus: genomic evolution of SARS-CoV-2 M. Ciccozzi (Rome, Italy)
09.20-09.40	Lecture 2 - Intra-host evolution of SARS-CoV-2 during persistent infection S. Fiorentini (Brescia, Italy)
09.40-10.00	Lecture 3 - Genetic variability of the SARS-CoV-2 genomes and its implications F. Maggi (Varese, Italy)
	ORAL COMMUNICATIONS
10.00-10.10	OC1: Early diffusion of SARS-CoV-2 infection in the inner area of the Italian Sardinia Island Presenter: N. Grandi (Cagliari, Italy)
10.10-10.20	OC2: Identification of highly recurrent SARS-CoV-2 haplotypes circulating worldwide and in Veneto region Presenter: L. Manuto (Padua, Italy)
10.20-10.30	OC3: Study of COVID-19 patients harboring variants of SARS-CoV-2: comparison with a population from the first pandemic wave Presenter: L. Mazzuti (Rome, Italy)
10.30-10.40	OC4: Usefullness of rt-PCR in SARS-CoV-2 variant surveillance Presenter: A. Rizzo (Milan, Italy)
10.40-10.50	OC5: Genomic characterization of the emergent SARS-CoV-2 lineage in two provinces of campania (Italy): whole-genome sequencing study Presenter: M. Scrima (Ariano Irpino, Italy)
10.50-11.00	Discussion

PARALLEL SESSION

ROOM A

SESSION 2: Chairs:	VIRAL DIAGNOSIS R. Cavallo (Turin, Italy), S. Menzo (Ancona, Italy) ID ECM NR.: 265-323373 NR. ORE FORMATIVE: 2 dalle ore 11.00 alle 13.00 NR. CREDITI: 3	
11.00-11.20	Lecture 4 - A modern, integrated approach to molecular diagnostics of SARS-CoV-2 C.F. Perno (Rome, Italy)	
11.20-11.40	Lecture 5 - Immunologic response to SARS-CoV2 infected patients and vaccinated subjects F. Baldanti (Pavia, Italy)	
11.40-12.00	Lecture 6 - Viral gastroenteritis: an overview of current diagnostic methods G. Giammanco (Palermo, Italy)	
	ORAL COMMUNICATIONS	
12.00-12.10	OC6: Colorimetric test for fast detection of SARS-CoV-2 in nasal and throat swabs Presenter: M. Cennamo (Rome, Italy)	
12.10-12.20	OC7: Analysis of anti-spike neutralizing antibodies titers and levels of circulating biomarkers in COVID-19 patients Presenter: F. Frasca (Rome, Italy)	
12.20-12.30	OC8: Vaginal self-collected vs cervical clinicians collected samples for cervical cancer screening Presenter: C. Sani (Florence, Italy)	
12.30-12.40	OC9: Exploratory analysis to identify the best antigen and the best immune biomarkers to study SARS-CoV-2 infection Presenter: E. Petruccioli (Rome, Italy)	
12.40-12.50	OC10: Serosurvey in BNT162B2 vaccine-elicited neutralizing antibodies against authentic SARS-CoV-2 variants Presenter: A. Zani (Brescia, Italy)	
12.50-13.00	Discussion	

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ROOM B

SESSION 3: Chairs:	F. Di Serio (Bari, Italy), L. Rubino (Bari, Italy)	NR. ORE FORMATIVE: 1 dalle ore 11.00 alle 12.00 NR. CREDITI: 1,5
11.00-11.20	Lecture 7 - Metagenomics of plant-associated viromes T. Candresse (Bordeaux, France)	
11.20-11.40	Lecture 8 - Environmental surveillance for early pathogen ider epidemic trends and genomic variability: a focus on SARS-CoV G. La Rosa (Rome, Italy)	
	ORAL COMMUNICATIONS	
11.40-11.50	OC11 : A tripartite narna-like mycovirus reveals the existence RNA-dependent RNA polymerase palm domain hosted by two Presenter: M. Forgia (Turin, Italy)	•
11.50-12.00	OC12: Transcriptomics to reveal the genetic basis of CMD2 representer: A.V. Carluccio (Bari, Italy)	esistance in cassava

SPONSORED SYMPOSIUM 1

with the unrestricted educational grant of QIAGEN SRL

Chair: T. Lazzarotto (Bologna, Italy)

12.00-12.20 A changing respiratory infection diagnostic paradigm amidst

the COVID-19 pandemic **D. Manissero** (London, UK)

12.20-12.30 Discussion

13.00-14.00 Break

ID ECM NR.: 265-323375

PARALLEL SESSION

ROOM A

	ID FCM NE	R.: 265-323378
SESSION 4: Chairs:	GENETICS, BIOTECHNOLOGY AND BIOINFORMATICS NR. ORE F	ORMATIVE: 2 4.00 alle 16.00
14.00-14.20	Lecture 9 - Network medicinein infectious diseases G. Ippolito (Rome, Italy)	
14.20-14.40	Lecture 10 - CRISPR: diagnosis and treatment of viral infections M. Pistello (Pisa, Italy)	
14.40-15.00	Lecture 11 - Clinical applications of viral vectors for gene therapy N. Brunetti Perri (Naples, Italy)	
	ORAL COMMUNICATIONS	
15.00-15.10	OC13 : In silico and in vitro combined approaches identified promising candidates as SARS-CoV-2 and HCoV-OC43 inhibitors Presenter: I. Arduino (Turin, Italy)	
15.10-15.20	OC14: SARS-CoV-2 genoimc characterization in Campania, Italy Presenter: A. Grimaldi (Naples, Italy)	
15.20-15.30	OC15: Pant-produced VP2-based particles provide protection against virulent infectious bursal disease virus Presenter: C. Marusic (Rome, Italy)	very
15.30-15.40	OC16: Identification of the nuclear proteome from all human viruses by a comprehensive analysis of classical nuclear localizations Presenter: H. Ghassabian (Padua, Italy)	
15.40-15.50	OC17: High-throughput platforms to assess neutralizing antibodies and antiviral molecules against SARS-CoV-2 Presenter: D. Stelitano (Naples, Italy)	
15.50-16.00	Discussion	

PARALLEL SESSION

ROOM B

SESSION 5: Chairs:	FRONTIERS IN GENERAL VIROLOGY 1 A. Calistri (Padua, Italy), G. Franci (Salerno, Italy) ID ECM NR.: 265-323380 NR. ORE FORMATIVE: 1 dalle ore 14.00 alle 15.00 NR. CREDITI: 1,5
14.00-14.20	Lecture 12 - Viral respiratory pathogens: direct and indirect mechanisms of lung injury N. Mancini (Milan, Italy)
	ORAL COMMUNICATIONS
14.20-14.30	OC18: Molecular features of the measles fusion complex: infection and spread in the central nervous system Presenter: F.T. Bovier (Naples, Italy)
14.30-14.40	OC19: Nrf2 and G6PD as key players in modulating cell antioxidant response and influenza virus replication Presenter: M. De Angelis (Rome, Italy)
14.40-14.50	OC20: Analysis of adaptive immune response to SARS-CoV-2 infection and the acquired immune response after COVID-19 vaccination with different assays Presenter: F. Bossi (Trieste, Italy)
14.50-15.00	OC21: The expression of the truncated ACE2 isoforms only is related to the interferon response in airway epithelial cells from young adults Presenter: G. Oliveto (Rome, Italy)

	SPONSORED SYMPOSIUM 2 with the unrestricted educational grant of ADA Chairs: G. Scalia (Catania, Italy)
15.00-15.20	Active Surveillance of Asymptomatic SARS-CoV- Infection E. Borghi (Milan, Italy)
15.20-15.40	The impact of automation in the COVID-19 pandemic management Marc Lütgehetmann (Hamburg, Germany)
15.40-16.00	Discussion

PLENARY SESSION

SESSION 6: Chairs:	VIRUS-HOST INTERACTION E. Affabris (Rome, Italy), G. Gribaudo (Turin, Italy)
16.00-16.20	Lecture 13 - The SERINC enigma in viruses and cells M. Pizzato (Trento, Italy)
16.20-16.40	Lecture 14 - ACE2: a key factor in regulating SARS-CoV2 and influenza virus infection A.T. Palamara (Rome, Italy)
16.40-17.00	Lecture 15 - Identification of a novel getaway for SARS-CoV-2 entry into human endothelial cells F. Caccuri (Brescia, Italy)
	ORAL COMMUNICATIONS
17.00-17.10	OC22: The first high detailed human nuclear proteome and the HPV16 genome interaction Presenter: G. Franci (Salerno, Italy)
17.10-17.20	OC23: Parallel G-quadruplexes recruit the HSV-1 transcription factor ICP4 to promote viral transcription in infected human cell Presenter: I. Frasson (Padua, Italy)
17.20-17.30	OC24: Dissecting lyssavirus-host interaction in the syrian hamster model Presenter: M. Castellan (Legnaro, Italy)
17.30-17.40	OC25: The US21 viroporin of human cytomegalovirus regulates cell adhesion and migration Presenter: A. Luganini (Turin, Italy)
17.40-17.50	OC26: The innate immunological response mediated by PKR is counteracted by herpes virus tegument proteins Presenter: R. Pennisi (Messina, Italy)
17.50-18.00	Discussion
18.00-19.00	SIV-ISV GENERAL MEMBER MEETING
18.00-20.00	POSTER SESSION AND SPONSOR EXHIBITION

OPENING OF POSTER SESSION AND SPONSOR EXHIBITION

PLENARY SESSION

Chairs: F.M. Buonaguro	/Nlaplac	Italy/ D	Marcani	/Earrara	1+21/1
Chairs, r.ivi. Duonaguro	uvabies.	Italy), P.	Marconi	trerrara.	Italy)

09.00-09.20	Lecture 16 - The oncogenic role of HPV in the pathogenesis of orofarygeal and genital cancers M.L. Tornesello (Naples, Italy)
09.20-09.40	Lecture 17 - Oncolytic viruses for cancer therapy P. Malatesta (Genoa, Italy)
09.40-10.00	Lecture 18 - Therapeutic vaccines for virus-associated tumors A. Venuti (Rome, Italy)
	ORAL COMMUNICATIONS
10.00-10.10	OC27: Immunotherapeutic efficacy of an oncolytic HSV retargeted to prostate specific membrane antigen Presenter: T. Gianni (Bologna, Italy)
10.10-10.20	OC28: dl922-947 adenovirus and G-quadruplex binder combination against breast cancer Presenter: A.M. Malfitano (Naples, Italy)
10.20-10.30	OC29: The cellular deacetylase SIRT1 contributes to p53 curbing by HPV16 and 18 and its targeting inhibits cancer cell proliferation Presenter: I. Lo Cigno (Novara, Italy)
10.30-10.40	OC30: The unprecedented wide interaction of HTLV-1-encoded HBZ protein with the RNA splicing and stability machineries in leukemic cells Presenter: M. Shallak (Varese, Italy)
10.40-10.50	OC31: Bovine Delta papillomavirus E5 oncoprotein interacts with TRIM25 and hampers antiviral innate immune response Presenter: S. Roperto (Naples, Italy)
10.50-11.00	Discussion

PARALLEL SESSION

ROOM A

SESSION 8: Chairs:	VETERINARY VIROLOGY C. Buonavoglia (Bari, Italy), G. Vaccari (Rome, Italy) ID ECM NR.: NR. ORE FOR dalle ore 11.0 NR. CREDITI	RMATIVE: 2 00 alle 13.00	
11.00-11.20	Lecture 19 - SARS Cov-2, a threat to marine mammals: One Health, One Ocean, One Virology C. Casalone (Turin, Italy)		
11.20-11.40	Lecture 20 - Hepadnavirus in cats: the discovery of a human hepatitis B-like virus G. Lanave (Bari, Italy)		
	ORAL COMMUNICATIONS		
11.40-11.50	OC32: Avian reovirus P17 suppresses angiogenesis by promoting DPP4 secretion Presenter: E. Manocha (Brescia, Italy)		
11.50-12.00	OC33: SARS-CoV-2 virus dynamic in a mink farm in Italy: lessons learned Presenter: A. Moreno (Brescia, Italy)		
12.00-12.10	OC34: Unrevealed genetic diversity of GII norovirus in the swine population of north east Italy Presenter: L. Cavicchio (Padua, Italy)		
12.10-12.20	OC35: Identification of different cress DNA viruses in lizards and geckos Presenter: P. Capozza (Bari, Italy)		
12.20-12.30	OC36 : Isolation of HEV-3 strains from swine fecal samples on human A5-Presenter: G. laniro (Rome, Italy)	49 cell line	
12.30-13.00	Discussion		

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ROOM B

SESSION 9: Chairs:	IMMUNITY AND VACCINES D. Gibellini (Verona, Italy), M.G. Cusi (Siena, Italy) ID ECM NR.: 265-323388 NR. ORE FORMATIVE: 2 dalle ore 11.00 alle 13.00 NR. CREDITI: 3		
11.00-11.20	Lecture 21 - Innate immune response: at the forefront of viral infections R. Rizzo (Ferrara, Italy)		
11.20-11.40	Lecture 22 - Caspase8-virus interplay and innate immunity to HSV-1 infection A. Mastino (Messina, Italy)		
	ORAL COMMUNICATIONS		
11.40-11.50	OC37: Robust and persistent B and T-cell responses after COVID-19 in immunocompetent and transplanted patients Presenter: F. Zavaglio (Pavia, Italy)		
11.50-12.00	OC38: SARS-CoV-2 N protein target TRIM-25-mediated RIG-I activation to suppress innate immunity Presenter: G. Gori Savellini (Siena, Italy)		
SESSION 10: Chair:	UPDATES ON HIV A. Manzin (Cagliari, Italy)		
12.00-12.30	Lecture 23 - New therapeutic strategies against HIV A. Antinori (Rome, Italy)		
	ORAL COMMUNICATIONS		
12.30-12.40	OC39: Binding to P1(4,5)P2 is indispensable for secretion of B cell clonogenic HIV-1 matrix protein p17 variants Presenter: A. Bugatti (Brescia, Italy)		
12.40-12.50	OC40: Potential of latency reversing agents in NK cell-mediated eradication of the HIV reservoir Presenter: D.A. Covino (Rome, Italy)		
12.50-13.00	Discussion		
13.00-14.00	Break		

PARALLEL SESSION

ROOM A

SESSION 11: Chairs:	ANTIVIRAL THERAPY M. Galdiero (Naples, Italy), E. Tramontano (Cagliari, Italy)	dalle ore 14.00 alle 16.00 NR. CREDITI: 3
14.00-14.20	Lecture 24 - Oxysterols: a promising class of broad spectrum D. Lembo (Turin, Italy)	antivirals
14.20-14.40	Lecture 25 - Advanced development of filovirus medical coun yields insights into viral pathogenesis A. Griffiths (Boston, USA)	termeasures
14.40-15.00	Lecture 26 - Intranasal fusion inhibitory lipopeptide prevents SARS-CoV-2 transmission in ferrets M. Porotto (Naples, Italy)	direct contact
	ORAL COMMUNICATIONS	
15.00-15.10	OC41: Antiviral therapeutics from amphibian skin peptides Presenter: C. Zannella (Naples, Italy)	
15.10-15.20	OC42: Identification of inhibitors of SARS-CoV-2 3CLpro enzusing a small molecule in vitro repurpusing screen Presenter: F. Esposito (Cagliari, Italy)	ymatic activity
15.20-15.30	OC43: In vitro investigation of the mechanism of action of two human monoclonal antibodies against rabies virus Presenter: M. Zorzan (Padua, Italy)	o broadly neutralizing
15.30-15.40	OC44: Antiviral and antioxidant activities of artemisia annua Presenter: M. Baggieri (Rome, Italy)	against SARS-CoV-2
15.40-15.50	OC45: Antiviral activity against HSV-1 and SARS-CoV-2 of leafrom vitis vinifera Presenter: F. Dell'Annunziata (Naples, Italy)	af extract derived
15.50-16.00	Discussion	

ID ECM NR.: 265-323390 NR. ORE FORMATIVE: 2

PARALLEL SESSION

ROOM B

SESSION 12: Chairs:	FRONTIERS IN GENERAL VIROLOGY 2 E. Riva (Rome, Italy), V. Martella (Bari, Italy) ID ECM NR.: 265-323392 NR. ORE FORMATIVE: 1 dalle ore 14.00 alle 15.00 NR. CREDITI: 1,5		
14.00-14.20	Lecture 27 - MALDI-ToF mass spectrometry as innovative tool for viruses identification A. Calderaro (Parma, Italy)		
	ORAL COMMUNICATIONS		
14.20-14.30	OC46: Role of extracellular vesicles in propagating HSV-1 induced brain neurodegenerative damage Presenter: V. Protto (Rome, Italy)		
14.30-14.40	OC47: SARS-CoV-2 sensing by TLR3 enhances immune response and hACE2 expression Presenter: S. Rizzo (Ferrara, Italy)		
14.40-14.50	OC48: Molecular dynamics simulations to investigate the antiviral effect of heparin in SARS-CoV-2 spike infection Presenter: G. Paiardi (Heidelberg, Germany)		
14.50-15.00	OC49: Isolation and characterization of monoclonal antibodies specific for SARS-CoV-2 and its major variants useful for developing innovative diagnostic assays and immunotherapy Presenter: S. Mariotti (Rome, Italy)		

SPONSORED SYMPOSIUM 3

with the unrestricted educational grant of ABBOTT MOLECULAR

Chairs: V. Svicher (Rome, Italy)

15.00-15.20 Innovative approaches to control current and future viral diseases

J. Dhein (Wiesbaden, Germany)

15.20-15.30 Discussion

PLENARY SESSION

SESSION 13: Chairs:	COVID-19: PATHOGENESIS, PREVENTION AND CONTROL G. Antonelli (Rome, Italy), M. Clementi (Milan, Italy), A. Lazzarin (Milan, Italy)
16.00-16.20	Lecture 28 - Clinical Characteristics and Treatment of COVID-19 patients: an update M.C. Mastroianni (Rome, Italy)
16.20-16.40	Lecture 29 - SARS-CoV-2 diagnostics: a critical review of the current assays M.R. Capobianchi (Rome, Italy)
16.40-17.00	Lecture 30 - SARS-CoV-2 and antiviral interferon response: who wins at tug-of-war? C. Scagnolari (Rome, Italy)
	ORAL COMMUNICATIONS
17.00-17.10	OC50: Oral microbiome and local immune/inflammatory response in COVID-19 patients: a cross-sectional study Presenter: M. D'Accolti (Ferrara, Italy)
17.10-17.20	OC51: The pathogenic HERV-W envelope protein is associated to the hyper-inflammation and lymphocytes exhaustion in COVID-19 Presenter: S. Grelli (Rome, Italy)
17.20-17.30	OC52: Study of entry checkpoints and kinetics of SARS-CoV-2 variants in VeroE6 cells Presenter: P. Quaranta (Pisa, Italy)
17.30-17.40	OC53: A real-life use of remdesivir in patients with coronavirus disease 2019: a retrospective case-control study Presenter: F. Cogliati Dezza (Rome, Italy)
17.40-17.50	OC54: Single-dose BNT 162B2 mRNA COVID-19 vaccine significantly boosts neutralizing antibody response in health care workers recovering from asymptomatic or mild natural SARS-CoV-2 infection Presenter: I. Vicenti (Siena, Italy)
17.50-18.00	Discussion
	CLOSING LECTURE
Introduction:	G. Antonelli (Rome, Italy)
18.00-18.30	Closing Lecture 31 - SARS-CoV-2 and COVID-19: what has been done and what remains to do Presenter: G. Silvestri (Atlanta, USA)
18.30-19.00	LURIA AWARDS - Chair: A. Caruso (Brescia, Italy)
19.00-19.15	Closing Remarks

GENERAL INFORMATIONS

DATE OF CONGRESS

Monday 5th July 2021 from 8.30 to 20.00 Tuesday 6th July 2021 from 9.00 to 19.15

ONLINE REGISTRATION:

www.congressosivisv.com

The registration is free but mandatory and includes:

- Participation at the webinar congress works
- Attendance certificate
- CME certificate
- Post-event educational material (slides of the presentations)
- Assistance of a technician before and during the webinar Congress
- Accessing the Webinar You have to register in order to access the webinar. After you fill out the form, you will receive a mail with a link to confirm the activation of your account. After you activate your account, you will receive a message confirming registration, with instructions to access the live streaming on 5-6 July 2021. The webinar has a limited number of participants and is reserved to ECM-accredited professions and fields of study.
- E-learning typology:
 - Live course on dedicated multimedia platform (virtual classroom, webinar) synchronous e-learning

CERTIFICATE OF ATTENDANCE

You can download it by the end of the Congress at https://nadirex.dnaconnect.sm (with the same ID and PASSWORD of registration)

ABSTRACT BOOK

I twill be available in digital format at www.congressosivisv.com The Organizing Secretariat will send to all participants ID and PASSOWRD for the download.

ORGANIZING SECRETARIAT AND PROVIDER NR. 265





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www.nadirex.com www.congressosivsiv.com

GENERAL INFORMATIONS

The Congress will be held in virtual format.

To attend the Congress users will need a PC (Desktop or Laptop). Users using a desktop PC will have to connect a webcam and a microphone; laptops are equipped with webcam and microphone. Finally, the user must have access to an internet connection.

The scientific programme presents:

- live sessions, on Zoom platform (synchronous distance learning virtual classroom - webinar).

The Congress is divided into 3 AREAS:

DIGITAL CONFERENCE AREA

It is divided into two days (July 5 and 6), in three rooms (Plenary, Parallel A, Parallel B) and in scientific sessions (plenary sessions, parallel sessions, sponsor symposia in parallel, oral contributions in parallel). Each session will provide details on the papers being presented.

E-POSTER AREA

It presents the list of the posters that can be viewed with the possibility of conducting search, viewing of files, release of comments and voting.

VIRTUAL EXHIBITION AREA

This area is reserved for the Sponsors' Virtual Booths.

It is possible to include information and content usable by visitors (i.e.: technical sheets, sails, videos, and links to other sites of interest).

The possibility to create a web-room where to virtually meet the sponsor is also available: inclusion of contents that enable interaction between sponsor and visitor (i.e.: videoconferencing, chats, surveys). In order to access the company content all you need to do is click on the company logo.

GUIDELINES FOR SPEAKERS AND CHAIRMEN

The Zoom room will be opened only for speakers and chairmen at:

Monday 5th July: 07.30 p.m. Tuesday 6th July: 08.00 p.m.

(For participants room opens at the beginning time of the Congress)

All the speakers are invited to send their slides in PPT format within Monday, June 28th to the following e-mail address: francesca.granata@nadirex.com

POSTER GUIDELINES

The contributions selected as poster presentation will be divided by thematic topics and made available online on the "virtual poster area" of the congress platform https://posters.congressosivisv.com from the 5th of July 2021.

Congress participants will be able to make their comments for each published poster.

BEST POSTER AWARD:

A Springer voucher will be awarded to the authors of the five most popular posters.

GUIDELINES TOWARDS POSTER PRESENTATION:

Please upload your poster on www.congressosivisv.com by June 14th 2021 at the latest

Software: Accepted files: .ppt, .pptx, .doc, .docx, .pdf **The Text** must contain (in the following order):

- Title: title of abstract (short, written in UPPERCASE letters)
- Author(s): name initial(s) in uppercase followed by surname

Please do no mention any academic title.

In case of multiple authors please underline the name of the Author who will present the work.

- **Affiliation**: name and address of the Institution
- Background and Aims of the study
- Methodology used
- Results
- Conclusions

Title: Times New Roman, font size 24pt, single-spaced **Text**: Times New Roman, font size 12pt, single-spaced Vertical orientation

Maximum length: two A4 pages

All bibliographic citations must be inserted in the text page (maximum font size: 8pt). Summary tables/graphs may be included provided they fit in the page 5th National Congress of the Italian Society for Virology One Virology One Health 5-6 July 2021

CME INFORMATIONS

ID EVENTO FAD

[Data Titolo Sessione		ID ECM	Nr. Crediti
5	5-6 luglio PLENARY SESSION		265-322025	12
5	luglio	VIRAL DIAGNOSIS	265-323373	3
5	luglio	ENVIRONMENTAL AND PLANT VIROLOGY	265-323375	1,5
5	luglio	GENETICS, BIOTECHNOLOGY AND BIOINFORMATICS	265-323378	3
5	luglio	FRONTIERS IN GENERAL VIROLOGY 1	265-323380	1,5
6	luglio	VETERINARY VIROLOGY	265-323382	3
6	luglio	IMMUNITY AND VACCINES AND UPDATES ON HIV	265-323388	3
6	luglio	ANTIVIRAL THERAPY	265-323390	3
6	luglio	FRONTIERS IN GENERAL VIROLOGY 2	265-323392	1,5

• Destinatari dell'iniziativa:

Il Congresso è rivolto alle seguenti figure professionali:

- Medico Chirurgo (Discipline: Tutte le discipline)
- Infermiere
- Biologo
- Farmacista (Discipline: Farmacia Ospedaliera; Farmacia Territoriale)
- Psicologo (Discipline: Psicologia; Psicoterapia)
- Chimico (Discipline: Chimica Analitica)
- **Veterinario** (Discipline: Igiene degli Allevamenti e delle Produzioni Zootecniche; Igiene Prod., Trasf., Commercial., Conserv. e Tras. Alimenti di Origine Animale e Derivati; Sanità Animale)
- Tecnico Sanitario Laboratorio Biomedico
- Obiettivi Formativi: 3 Documentazione clinica. Percorsi clinico assistenziali diagnostici e riabilitativi, profili di assistenza profili di cura
- Numero partecipanti: 800
- Lingue ufficiali: Italiano/Inglese

Metodo di verifica dell'apprendimento

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

- Partecipare al 90% delle attività formative
- Rispondere correttamente ad almeno il 75% dei quesiti del questionario di apprendimento on-line a risposta multipla con doppia randomizzazione
 - sono consentiti al massimo cinque tentativi di superamento della prova
 - il questionario sarà on-line per 3 (tre) giorni dalla data di conclusione dell'evento
- Compilare la scheda di qualità percepita evento FAD
- Compilare la scheda indagine bisogni formativi

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