

# VIROLOGY WORLD CONFERENCE

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**17-18**

**JUNE 2022**

**Contact us:**

Ph: +1 (702) 988-2320

Email: [virology@magnusconference.com](mailto:virology@magnusconference.com)

Website: <https://virology.magnusconferences.com/>

# DAY 01

## FRIDAY, JUNE 17

### KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30 - 10:00		<b>AV Check</b>
10:00 - 10:10		<b>Introduction</b>
10:10 - 10:50	13:10 - 13:50	<b>Theodoros Androutsakos, National and Kapodistrian University of Athens, Greece</b> Title: Post-vaccination antibody responses against SARS-CoV-2 in patients with liver cirrhosis. What do we know so far?

### ORAL PRESENTATIONS

10:50 - 11:10	16:20 - 16:40	<b>Naveen Khatri, University of Health Sciences, India</b> Title: Robotics in the field of virology
11:10 - 11:30	16:40 - 17:00	<b>J.A.A.S.Jayaweera, Rajarata University of Sri Lanka, Sri Lanka</b> Title: Hantavirus infections and the occurrence of chronic kidney disease of uncertain etiology in the North Central Province of Sri Lanka
11:30 - 11:50	13:30 - 13:50	<b>Rosamaria Pennisi, University of Messina, Italy</b> Title: The HSV-1-Tegument protein US11 is enrolled in the caspase-8 cleavage
11:50 - 12:10	13:50 - 14:10	<b>Maira Zorzan, Istituto Zooprofilattico Sperimentale Delle Venezie, Italy</b> Title: An innovative in vitro system to replace in vivo experiments for rabies diagnostic interlaboratory trials a sustainable application of the 3Rs principle
12:10 - 12:30	14:10 - 14:30	<b>Giulia Franzoni, Istituto Zooprofilattico Sperimentale Della Sardegna, Italy</b> Title: Targeting toll like Receptor 2: Porcine macrophages primed for enhanced cytokine responses and increased susceptibility to African swine fever infection
12:30 - 12:50	14:30 - 14:50	<b>Anna Piķuła, National Veterinary Research Institute, Poland</b> Title: Evolutionary and phenotypic characterization of reassortants of infectious bursal disease virus (IBDV) circulating in Europe
12:50 - 13:10	14:50 - 15:10	<b>Nashwa Elsayed Mohammed Ibrahim Elkasaby, Mansoura University, Egypt</b> Title: Study of Hepatitis E virus in blood donors
13:10 - 13:30	16:10 - 16:30	<b>Athanasios-Dimitrios Bakasis, National And Kapodistrian University Of Athens, Greece</b> Title: Immunogenicity, safety, and efficacy of the novel SARS-CoV-2 vaccines in patients with systemic Rheumatic diseases

**Olivia Munoz, Lausanne University Hospital, Switzerland**

13:30 - 13:50    15:30 - 15:50    Title: Active PD-L1 Incorporation within HIV virions functionally impairs T follicular helper cells

**Zainab Alsharef, GSK, Saudi Arabia**

13:50 - 14:10    16:50 - 17:10    Title: Public health impact of introducing an adjuvanted recombinant zoster vaccine in the Kingdom of Saudi Arabia

**Pallavi Rai, VA-MD Regional College of Veterinary Medicine, United States**

14:10 - 14:30    10:10 - 10:30    Title: Determining the role of obesity on the transmission of chikungunya virus by mosquitoes

## POSTER PRESENTATION

**Lucija Nuskern, University of Zagreb, Croatia (Hrvatska)**

14:30 - 14:40    16:30 - 16:40    Title: Inconsistent changes in laccase activity of chestnut blight fungus upon Cryphonectria hypovirus 1 infection

## KEYNOTE PRESENTATIONS

**Saurabh Chattopadhyay, The University of Toledo, United States**

14:40 - 15:20    10:40 - 11:20    Title: Regulation of IRF3 functions to control viral infections

**Anyou Wang, University of Memphis, United States**

15:20 - 16:00    10:20 - 11:00    Title: Evolutionary trajectory and origin of SARS-CoV-2

# DAY 02

## SATURDAY, JUNE 18

### ORAL PRESENTATIONS

GMT Timings	Local Timings	
09:30 - 10:00		<b>AV Check</b>
		<b>Aroona Razz, Central South University, China</b>
10:00 - 10:20	18:00 - 18:20	Title: Host E3 ligase HUWE1 attenuates the pro-apoptotic activity of the MERS-CoV accessory protein ORF3 by promoting its ubiquitin-dependent degradation
		<b>Ioanna E. Stergiou, National and Kapodistrian University of Athens, Greece</b>
10:20 - 10:40	13:20 - 13:40	Title: Post- vaccination humoral immune responses against SARS-CoV-2 in patients with haematologic malignancies
		<b>Riddhima Banga, Lausanne University Hospital, Switzerland</b>
10:40 - 11:00	12:40 - 13:00	Title: Lymph node dendritic cells are HIV reservoirs containing replication competent virus in patients under suppressive therapy
		<b>Zaira Rehman, National Institute of Health, Pakistan</b>
11:00 - 11:20	16:00 - 16:20	Title: Footprints of SARS-CoV-2 genomic diversity in Pakistan during two years of pandemic
		<b>Manunta Maria, Policlinico of Milan, Italy</b>
11:20 - 11:40	13:20 - 13:40	Title: Impact of SARS-CoV-2 virus on peripheral blood mononuclear cells isolation procedure
		<b>Joanna Sajewicz-Krukowska, National Veterinary Research Institute, Poland</b>
11:40 - 12:00	13:40 - 14:00	Title: MiRNA expression signatures induced by chicken astrovirus infection in chickens
		<b>Larise Oberholster, Lausanne University Hospital, Switzerland</b>
12:00 - 12:20	14:00 - 14:20	Title: In vitro human induced pluripotent stem cells (hiPSC) -derived astrocytes to study JCV biology: from mechanistical insights to new biomarker identification
		<b>Victoria Belen Ayala Peña, National University of the South, Argentina</b>
12:20 - 12:40	09:20 - 09:40	Title: Anticoronavirus formulations based on chitosan
		<b>Lucia Mundo, University of Limerick, Ireland.</b>
12:40 - 13:00	13:40 - 14:00	Title: Modulation of MIR-663a expression by EBV-Encoded G Protein-coupled receptor (GPCR), BILF1, in burkitt lymphoma

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## KEYNOTE PRESENTATIONS

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**Oscar Fornas, Pompeu Fabra University, Spain**

13:00 - 13:40 15:00 - 15:40 Title: Single-virus sorting by flow cytometry: A methodology to elucidate the virosphere

**Amoroso Maria Grazia, Zooprofilactic And Experimental Institute of Southern Italy, Italy**

13:40 - 14:20 15:40 - 16:20 Title: Detection and genetic characterization of emerging viruses in symptomatic children with enteritis

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## ORAL PRESENTATIONS

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**Jeffrey Marano, Virginia Tech, United States**

14:20 - 14:40 10:20 - 10:40 Title: Evolutionary pressure from cross-reactive flavivirus serums generates mutations with altered serum sensitivity and fitness in mammalian cells

**Ranjan Ramasamy, IDFISH Technology, United States**

14:40 - 15:00 07:40 - 08:00 Title: Reduced dengue incidence and aedes vector densities during the COVID-19 movement restrictions

**Ranjan Ramasamy, IDFISH Technology, United States**

15:00 - 15:20 08:00 - 08:20 Title: Genetic factors in early innate immunity to SARS-CoV-2 in the upper respiratory

## **UPCOMING CONFERENCES**

2<sup>nd</sup> Edition of  
**Virology World Conference**

June 26-28, 2023 | Rome, Italy

<https://virology.magnusconferences.com/>

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### **QUERIES? CONTACT**

+1 (702) 988-2320

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