



Final Announcement

International Webinar COVID-19 Pandemic: Concerns & Perspectives

23 January 2021 8:30 AM (IST)

Organized by

College of Animal Biotechnology,
Guru Angad Dev Veterinary and Animal Sciences University (GADVASU),
Ludhiana, Punjab, India

under the aegis of

Indian Virological Society

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PANELLISTS

Dr Raj Kumar Singh, President, Indian Virological Society
Dr Shahid Jameel, CEO, Wellcome Trust DBT, India
Dr M.P. Yadav, Former President, Indian Virological Society
Dr Himanshu Chauhan, Joint Director, NCDC, Delhi
Prof Shailendra K. Saxena, Vice Dean, KGMU, Lucknow, U.P.
Dr Panduranga Rao Pavuluri, Vice President, Biovet Pvt. Ltd.
Prof V. Ravi, NIMHANS, Bengaluru, Karnataka
Dr Laura M. Berry, Biosecurity Animal Division, Australia
Prof R.K. Ratho, PGI, Chandigarh
Dr Yashpal Singh Malik, Dean, CoABT, GADVASU



Meeting ID: 834 6558 3394 Join- <http://tiny.cc/covid23>

Passcode: 123456

- No registration Fee
- e-Certificate will be provided to all registered participants.
- Webinar is limited to 500 participants only
- Register for **International Webinar**: <http://tiny.cc/23jan>
- A feedback link will be provided during event for certificate

Award: Best active participants (**Eight numbers**) will be honoured with e-Certificate based on the quality of question to the speakers during the interactive session (the moderators will take your question and interact with the speaker)



Organizing Secretary: E-mail: rs.sethi@yahoo.com

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8:30 AM

Welcome Address : Dr Yashpal Singh Malik

Dean, CoABT, GADVASU

Our Speakers**Inaugural Talk****Vaccine Development in the Midst of a Pandemic****Dr Scott Napper**

Professor, College of Medicine, Department of Biochemistry, Microbiology & Immunology, Senior Scientist, VIDO-InterVac
University of Saskatchewan, Canada

Scott Napper has research interests in the development of vaccines for protein misfolding diseases, such as Prion diseases, ALS, and Alzheimer's disease. He also pioneered a technology that enables high-throughput analysis of phosphorylation-mediated signal transduction activity in any species. During the COVID-19 pandemic, Dr Napper served as the Interim Director of Research for VIDO and played active role to isolate the virus, develop an animal model, test therapeutics and development vaccine. The VIDO COVID-19 vaccine was recently approved to begin human clinical trials in Canada.

8:40 AM

Invited Talk**Understanding and Combating COVID-19: a Veterinarian's Perspective****Dr Souvik Ghosh**

Professor, Infectious Diseases, Department of Biomedical Sciences, DVM Director, One Health Center for Zoonoses and Tropical Veterinary Medicine, Ross University School of Veterinary Medicine, Basseterre, St. Kitts, West Indies



Dr Ghosh has an interdisciplinary teaching and research experience, encompassing the fields of Veterinary and Medical Virology, Molecular Epidemiology, Viral genomics, and Zoonosis/One-Health. Dr Ghosh is the course director of DVM-Virology at RUSVM, and received twice the CARE award for his contributions to teaching.

9:30 AM

Invited Talk**COVID-19 Vaccine: Current Global Landscape and Future Perspectives****Dr Bhanu Pratap Singh**

Senior Director, Pathology, Gilead Sciences, United States



Dr Bhanu is a board certified veterinary anatomic pathologist (DACVP) and toxicologist (DABT) and is also a Fellow of International Academy of Toxicologic Pathology (IATP). He has over ten years of industry and supporting discovery and nonclinical safety of Oncology and Cardiovascular & Metabolic Diseases programs. He received his veterinary training at G. B. Pant University (Pantnagar, India) and Masters from Utrecht University (Netherlands).

10:15 AM

Invited Talk**SARS CoV2, and Emerging Pandemic Threats, One Health Issue****Dr Mohamed Ezzat El Zowalaty**

Professor of Virology and Microbiology, St. Jude Children's Research Hospital, Memphis, USA/Zoonosis Science Center, Uppsala University



Dr Zowalaty awarded a scholarship as a visiting scholar in the Department of Cancer Biology, Duke University Medical Center, North Carolina, USA in 2006 where he studied effect of sweeteners on gut microbiota in mice. Dr Zowalaty is passionate about virology, virus pathogen discovery, virome and microbiome analysis, zoonotic pathogens including but not limited to influenza viruses, coronaviruses, and Newcastle disease virus.

11:00 AM

4:00-4:40 PM Panel Discussion**4:40-5:00 PM Presidential Address: Dr Raj Kumar Singh, President, Indian Virological Society****5:00 PM Vote of Thanks: Dr R. S. Sethi, Organizing Secretary****Invited Talk****Australian Veterinary Epidemiologists in the National Response to the COVID-19 Pandemic****Dr Laura Macfarlane-Berry**

Department of Agriculture, Water and the Environment
Animal Health Policy Branch | Biosecurity Animal Division, Australia



Dr Laura began her career in the State of Victoria's Chief Veterinary Officer's Unit in 2009, as a trainee epidemiologist, moving to the senior epidemiologist for the state in 2013. Laura has also worked with Food and Agricultural Organization of the United Nations in Bangladesh, Viet Nam and Myanmar on animal surveillance projects and as a consultant for the University of Sydney and the State of New South Wales in international epidemiology capacity building.

11:45 AM

Invited Talk**COVID-19: Current Indian Scenario and Future Directions****Dr Himanshu Chauhan**

Joint Director and Officer In-Charge
Integrated Disease Surveillance Programme (IDSP),
National Centre for Disease Control (NCDC), Delhi, India



12:30 PM

Dr Chauhan pursued advanced fellowships at CDC Atlanta and at Maulana Azad Medical College. He is a public health expert with more than 15 years of experience in diverse capacities & situations, ranging from teaching medical undergraduates & postgraduates in a medical school to leading public health response in emergencies and policy level engagement with diverse stakeholders.

1:15 PM - 2:30 PM Lunch Break**Invited Talk****Pandemic Coronavirus Disease 2019 (COVID-19): The unseen and unsaid****Prof Shailendra K Saxena**

Vice Dean, Faculty of Medicine
Professor & Head, Department of Stem Cell / Cell Culture, King George's Medical University (KGMU), Lucknow, U.P., India



Prof. Shailendra has research interests to understand the molecular mechanisms of host defense during human viral infections and cell culture technologies. He has received many awards and honors including the Fogarty International Center, NIH (USA) MERIT Award, and named as "Global Leader in Science" by The Scientist magazine (USA) and "International Opinion Leader / Expert" involved in the vaccination for JE by IPIC (UK).

2:30 PM

Invited Talk**Pandemic Vaccine Technologies****Dr Panduranga Rao Pavuluri**

Vice- President, Biovet Private Limited
Bangalore, Karnataka, India



3:15 PM

Dr Panduranga started career as a Veterinarian in the Government of Andhra Pradesh, joined Sri Venkateswara Veterinary University (on invitation), Hyderabad to establish biotechnology labs and Masters program in biotechnology. Dr Panduranga involved in development of vaccines for both human and animals. Closely involved in development of analytical tests for vaccines and biologics for vaccine and contract research industry.