

REGISTRATION FORM

Vet-Medico CME on Influenza Preparedness and Control
(April 06-07, 2017)

Organized at:

AMITY UNIVERISTY, JAIPUR & SMS MEDICAL COLLEGE, JAIPUR

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11. Submissions – Abstract/ Full Length Paper submitted or Abstract/ Full Length Paper not submitted
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Send to: Dr Jagdip Singh Sohal
Organizing Secretary, Influenza Workshop- 2017, Amity University Rajasthan, 14- Gopal Bari, Ajmer Road,
Jaipur (India)- 302 001, email: influenzaworkshop2017@gmail.com, Mobile:- +91 9119180132, +91
9459405732

Venue Address:

Amity University Rajasthan, NH 11C (Delhi-Jaipur Highway), Near Achrol, Kant-Kalwar, Jaipur (India) - 303 002
&
SMS Medical College, JNU Marg, Jaipur (India) – 302 004



AMITY INSTITUTE OF
MICROBIAL TECHNOLOGY

&



SMS MEDICAL COLLEGE,
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In Collaboration with _____
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OF HEALTH SCIENCES



PRESENT

VET-MEDICO CME ON INFLUENZA PREPAREDNESS & CONTROL

6th-7th APRIL, 2017



Organised by



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FOR MYCOBACTERIAL
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VET-MEDICO CME ON INFLUENZA PREPAREDNESS & CONTROL | 6th -7th APRIL, 2017

WHY JOINT CME ON INFLUENZA: INFLUENZA VIRUSES AT THE HUMAN – ANIMAL INTERFACE

Seasonal influenza is a major burden on public health worldwide causing up to one million deaths each year. Annually it is estimated that it attacks 5-10% of adults and 20-30% of children globally and causes significant levels of illness, hospitalization and death. Pregnant women and patients with chronic diseases are particularly at high risk. Worldwide, these annual epidemics are estimated to result in about 3 to 5 million cases of severe illness, and about 250 000 to 500 000 deaths. It results in huge economic loss annually. Influenza is also a animal species mainly horses, pigs, domestic and wild birds, wild aquatic mammals such as seals and whales, minks and farmed carnivores. Influenza is a potentially devastating disease in both humans and animals thereby very important for both human and veterinary medicine. There are 3 types of influenza viruses A, B and C. Types B and C are human viruses mainly affecting young children and causing a mild disease. Type A virus is the important type as far as cross-species infections are concerned. Influenza type A is distributed worldwide. Birds represent a vast reservoir of type A influenza viruses. Domestic chickens and turkeys are most severely affected; mortality in these birds often exceeds 50%. These viruses have the capacity to cause high morbidity and mortality both in animals and humans. WHO reports that interspecies transmission of influenza viral strains is more common than previously thought.

Although the outbreaks of influenza in animals leads to economic losses and jeopardized food security, in our sight the greatest concern is human health risk that

could give rise to an influenza pandemic. Therefore dealing with veterinary and medical concerns is timely and need of hour. Several zoonotic influenza viruses have recently caused sporadic human infections. Avian influenza A(H7N9), A(H5N1) and A(H10N8), which originated in birds, and swine influenza A(H3N2)v, which originated in pigs are examples of these types of viruses that have caused disease in people. Influenza viruses that cross the animal–human divide, and are therefore considered “novel” to humans, have the potential to become a pandemic threat if they become easily transmittable between people.

Animals can serve as source of viral evolution as can be infected with both human and animal strains at the same time, the viruses could mix (reassort) and produce a new virus that have most of the genes from the human virus, but a hemagglutinin and/or neuraminidase from the animal virus. The resulting new virus would likely be able to infect humans and spread from person to person, but it would have surface proteins (hemagglutinin and/or neuraminidase) not previously seen in influenza viruses that infect humans. This type of antigenic shift can result in poor immunity in humans as they have not been previously exposed to this virus and an influenza pandemic can occur.

Influenza experts have suggested that we cannot predict the specific characteristics of a future pandemic virus therefore nobody knows how pathogenic a new virus would be. Therefore winning over influenza virus will be determined by the level of preparedness that

will also influence the economic and medical impact of the disease. Preparedness can reduce transmission of the pandemic virus, to decrease cases, hospitalizations and deaths, to maintain essential services and to reduce the economic and social impact of an influenza pandemic. Mass vaccination has been suggested to be the best preventive practice to manage the menace of seasonal influenza. It has been suggested that vaccine can prevent 70% to 90% of influenza illness. Among the elderly, the vaccine reduces severe illnesses and complications by up to 60%, and deaths by 80%. Vaccination is especially important for people at higher risk of serious influenza complications, and for people who live with or care for high-risk individuals. WHO recommends annual vaccination for pregnant women (at any stage), children (6 months to 5 years), elderly (65 or over), people with chronic diseases and healthcare



professionals. Influenza vaccination is most effective when circulating viruses are well matched with vaccine viruses. Therefore to increase the awareness about influenza prevention this event has been scheduled for the clinicians, veterinarians, researchers and general public to discuss at same platform.

THRUST AREAS

- Influenza Overview
- Influenza in Pregnancy
- Flu in Geriatrics
- Laboratory Diagnosis
- Flu Treatment and Prevention
- Role of Vaccination in humans and animals
- Role of animals in human influenza
- New approaches for vaccine development
- National preparedness to fight influenza
- Role of wildlife species as influenza reservoir
- Alternate/Ayurvedic approaches

STUDENTS QUIZ AND PUBLIC AWARENESS SESSION BY RUHS

ADDRESS FOR CORRESPONDENCE

Dr Jagdip Singh Sohal, Organizing Secretary,
Influenza Workshop, Amity University Rajasthan,
14- Gopal Bari, Ajmer Road, Jaipur - 302 001,
Email: influenzaworkshop2017@gmail.com

Helpline: +91 98-752-23969, 94-594-05732,
96-800-01706, 94-140-42040, 77-422-20132

For guidance on reaching Amity University, Jaipur campus or any other assistance you can call freely on helpline numbers

IMPORTANT DATES

- Last Date of Abstract / Full length Paper Submission: March 30, 2017
- Notification for acceptance of Abstract / Full length Paper: March 31, 2017

IMPORTANT INFORMATION

1. Full length paper & abstract will be published in special issue of "International Journal of Pharmaceuticals Technology & Biotechnology" [ISSN:2394-2371]. Format for full length paper is available on journal website www.ljptb.com.

2) Format of Abstract

Title, Author names, Author Affiliation, Name of Presenting Author, Keywords (4-6), Font: Times New Roman (12) in 1.5 spacing, word limit: 300

Format of the Poster and Oral Presentation will be intimated at the time of acceptance of the abstract

3) Submission of Abstract

- Dr Neeraj Khare
 - Dr Vikram Yadav
- Email: influenzaworkshop2017@gmail.com

REGISTRATION FEE

Type of Participant	Fee (Rs)	Spot Fee (Rs)
Amity/SMS/RUHS Group Faculty, Scientist & Technical Employee	800	1000
Amity/SMS/RUHS Group Student	500	600
Outside Faculty, Scientist & Technical Employee	1000	1200
Outside students	600	700
Industrial Professional	2500	3000
Foreign Delegate	5000	6000

SUBMISSION OF REGISTRATION FEE

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IFSC Code: UTIB0000010

Branch Code: 010

Swift Code: AXISINBBXXX

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ACCOMMODATION CHARGES

Type of Accommodation	Fee (Rs.)
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Guest House	500 per day

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(RUHS) was established with the aim to disseminate and advance knowledge in medical and health sciences. The University runs diploma, UG, PG, super-specialty and Ph.D courses in various faculties (Medical, Dental, Nursing, Pharmacy & Paramedical) and provides academic and research facilities to the students studying in various Government and private colleges/institutions affiliated to this University (> 200). The University endeavours the process of making itself a leader in world class medical education by focusing on the systemic instructions, teaching, training and research activities.



SMS Medical College was established in the year 1947 with the inception of the 15th centre for medical education in India. Now celebrating its 7th Decade of existence, SMS Medical College has 32 departments and nine hospitals attached to this medical college itself. The college has three boys' and one girls' hostel. The medical college runs Bachelors, Post Graduate, Diploma, M.C.H, D.M, M.Sc (Med), Ph.D., and nursing courses. We have state-of-the-art research labs and TB lab which is certified by RNTCP for MDRTB & XDRTB detection. BSL 2 plus facility is detecting XDRTB for whole state. Carrying out number of ICMR / DST/ DHR, etc. research projects. We also have State reference lab for Virology funded by ICMR/ DHR, carrying out diagnosis and research for more than 40 viruses.



Millennium India Education Foundation (MIEF) is a not for profit organization headquartered in Delhi, India. MIEF works towards the promotion, encouragement and conduction of research

in the fields of education, health, science & technology, community development (art, environment & culture). Major objective of MIEF is to popularize science among young people to contribute towards nation building through new innovations. One of the major thrust areas of the MIEF is to raise awareness about zoonotic disease and educate people about public health principles.



Influenza Foundation of India (IFI) aims to promote awareness of influenza among healthcare professionals, with the intention of enhancing control measures and boosting pandemic preparedness in this India region. IFI has been founded with the following mission:

- To improve knowledge on influenza disease and its epidemiology in India
- To disseminate unbiased scientific information on influenza to the medical community & the public
- To promote influenza pandemic preparedness activity in India
- To co-ordinate news and activities related to influenza, between the private sector and government
- To produce educational and scientific material for the medical community and the public

AMITY UNIVERSITY JAIPUR

Amity University Jaipur (<http://www.amity.edu/jaipur/>) is running 82 UG, PG and Ph.D. programmes in the areas of Engineering & Architecture, Biotechnology, Microbiology, Applied Sciences, Law, Business, Media, Humanities, Fashion, etc. having a 250 member faculty and 3500 students. We are a research & innovation driven institution and university is handling funded projects from various governmental agencies. Amity University has MoUs with prestigious national & international institutions and organizations for enhancing research skills of faculty.



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