



MOVING ACADEMY OF MEDICINE AND BIOMEDICINE

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(Registration no. 1095 of 2001/Pune)

Workshop on “Recent trends in Laboratory Diagnosis of Infectious Diseases”

(Sponsored by DHR)

Date: February 4-9; 2019

Venue: MAMB, Pune

Infectious diseases in humans have increased over the last three decades and threaten to increase in the future! During this period India has also had to manage several outbreaks of various emerging and reemerging diseases. These included: Plague, Severe acute respiratory syndrome, Avian influenza, Swine influenza virus (SIV), MDR Tuberculosis and many others which have proved fatal and caused international alarm. Being a developing country, India, has had to suffer disproportionately from the burden of infectious diseases due to various socio-economic, demographic and environmental factors. Increased international travel and trade have contributed to increase in infections especially zoonotic infections.

The face of the microbiology laboratory has to change to face the challenges of the future. Accurate and rapid diagnosis of these emerging infections will require the support of good laboratories present all over the country. If infections are diagnosed early appropriate control measures can be instituted rapidly thus decreasing the overall morbidity and mortality. Conventional diagnostic laboratory techniques are time consuming and often not very accurate. The introduction of molecular biologic techniques in the diagnostic laboratory will contribute to the early detection of such infections. Accordingly, this workshop will focus on giving the participants a hands-on training in the newer technologies which need to be introduced into an infectious disease laboratory to diagnose the individual with infection and trace the epidemiological source of infection.

A meaningful response to emerging infections must approach the problem at the various levels. A comprehensive national strategy on infectious diseases cutting across all relevant sectors with emphasis on strengthened surveillance, rapid response, partnership building and research is required. Various scientists of national repute from ICMR institutes and the industry will share their experience in some didactic lectures also.

A total of 25 participants will be selected for the workshop to ensure adequate hands on experience. Participants will have to make their own travel arrangements except for faculty from Multidisciplinary Research Units (MRUs), who would be reimbursed their travel expenses as per 2-tier AC fare. However, all will be provided complementary tea, coffee and lunch at the workshop site. A nominal **registration fee of Rs. 1000/-** will be levied. Twin sharing room accommodation, including breakfast and dinner, will be provided to outstation participants selected for the workshop, on payment of additional **Rs. 2000/-** (Total of Rs.3000/-: Reg. fee Rs.1000/- and Accommodation Rs. 2000/-).

The payment of registration fee along with accommodation charges (if required) should be made through a DD drawn in favor of the **Moving Academy of Medicine and Biomedicine**, payable at Pune.

The applicants may send in their applications along with details of DD and personal information in the format attached herewith by **post or email ID** (for correspondence given below). Original DD should be submitted only when the applicants are informed of their selection. The last date for receiving the application is **14th January, 2019**. Priority will be given to the staff of the MRUs established by the DHR. Participants will be informed about their selection by email on **January 19, 2019**. It is expected that the participant's institute will conduct similar workshop for the faculty of the medical colleges in their region with the help of the organizers of this workshop.

Dr. Renu Bharadwaj
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Former Professor and Head
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APPLICATION FORM

(Personal Details of the Applicant & Demand Draft)

| | | | |
|---|-------------|-------------|---------------------------------------|
| Name of Participant (in capital) | Surname | Middle Name | First Name |
| | | | |
| Name of Participant as to be written on certificate (in capital) | | | |
| Name of the College (with address) | | | Recent Passport Size Photograph |
| | City: | Pin: | |
| Personal Details | Birth Date: | Semester: | Gender: |
| Full Postal address | | | |
| | City: | Pin: | |
| Contact No. (with code) | Mobile: | Landline: | |
| E-mail ID | | | |
| Associated with MRU (Yes/NO) | | | |
| Details of Demand Draft | | | |
| Name of Issuing Bank | | | |
| Amount in Rs. | | | |
| DD Number and Date | | | |
| Accommodation Required (Yes / No) (If yes Specify the dates) | | | |
| Signature of Candidate | | | |