

July 22, 2020

Dear Ms. Hanan,

I am Dr. Vikas Manchanda, working as Assistant Professor, (Microbiology) at Maulana Azad Medical College, among the top five medical training schools in India.

I have been instrumental in developing a training program for infection control practices in hospital setting and have trained over 2000 healthcare workers and students in last three months in over 40 different training sessions. The workers not only belonging to affiliate hospital but other govt hospitals have also participated in training program. Further training has also been imparted to the staff of quarantine facilities (hotels, banquets etc) regarding infection control practices. Currently, I am working on use of Artificial Intelligence (AI) in COVID-19 prognostication and best suited therapy. I am also in process of developing a AI project in identifying Healthcare associated infections and finding appropriate antimicrobial therapy and predicting outcomes in patient admitted to the hospital based on AI. Due to COVID-19 pandemic at NABH our team has developed distant accreditation assessment program including implementation standards for Hospital infection prevention and control.

In pre-pandemic era, I have been involved in developing accreditation standards for National Accreditation Board for hospitals and healthcare setting (NABH). Developed infection prevention guidelines for the state of Delhi and first draft of National infection prevention guidelines for country. I have been instrumental in NABH accreditation for implementation of quality standards in healthcare being the first govt hospital in the country to achieve the important milestone.

I have been selected as International ambassador of my work in Hospital infection Prevention and control in the year 2011 and have undergone training at Atlanta, USA on healthcare epidemiology and infection prevention. I have been part of WHO priority pathogen list working closely with *Dr. Evelina Tacconelli*. and have successfully completed many WHO assignments including development of Indian pathogen priority list, developing WHO- IAMM (Indian association of Medical Microbiologists) network for surveillance of Antimicrobial resistance. (WINSAR). I have also worked closely with *Dr. Nalini Singh*, Professor emeritus-in-residence, Department of Pediatrics and Global Health, George Washington University, Washington DC, USA and has done assessment of Infection prevention practices during labor and delivery on behalf of UNICEF.

I am part of executive team of Indian association of Medical Microbiologists (IAMM) and Hospital Infection Society of India (HISI) and have been part of organising many state level and national level events. My experience as a vice chair of external affairs committee of Society of Healthcare epidemiology of America (SHEA) I had great opportunity to interact with infection preventionists from South America, Africa, Europe and South East Asia.

In conclusion, I sincerely hope to get the opportunity to develop infection prevention and control (IPC) curriculum with your esteem team. By virtue of my training and experience in infection prevention and control, and my passion of teaching undergraduate and postgraduate students and healthcare workers I am sure that I am well suited for the job and can definitely do justice to this contract of infection prevention and control Curriculum.

I look forward to hearing from you soon.

Best Regards,



Vikas Manchanda, MD, MBA
+91-9968604387; micromamc@gmail.com