



**Divecha Centre for Climate Change  
INDIAN INSTITUTE OF SCIENCE  
BANGALORE - 560012**

**Phone: 91-80-22933425/2075**

**SEMINAR NOTICE**

**Title: Role of Environmental Issues in the Prevention and Control of Asthma.**

**Speaker: : Prof. Dr. Murali Mohan B.V, MD, M.R.C.P  
Senior consultant Internal Medicines and Pulmonology Narayana Health and Majumdar  
Shaw Medical Center Bommasandra, Bengaluru**

**Date: 27 May 2021**

**Time: 5.30 PM**

**Venue: Online using MS Teams**

**Abstract:** The non communicable diseases (NCD) are overtaken from communicable diseases in India between 1990 to 2016. Among the non communicable diseases asthma is the earliest onset NCD with significant psycho, socio, economic health care burden. There were 1 billion population suffering in 2015 and it is predicted to go up to 4 billion globally in 2050 as per W.H.O observation.

Environmental pollution is a major contributing factor in increasing the prevalence and change in the genetic pattern for asthma. The economic burden from environmental pollution is U.S \$ 4.6trillion/year, 6.2% of global economic output. It is paramount importance that environmental pollution prevention is cost effective.

During the talk we cover on the various parameters of the disease asthma, how children and adolescents differ in the management of the disease. The measure needed to prevent asthma and the role of environmental issues will be highlighted with examples.

**Speaker Bio:-**

Dr B V Murali Mohan is currently working as Senior Consultant Pulmonologist and Academic Director of the Departments of Internal Medicine at Narayana Hrudayalaya, Bangalore. He was earlier Professor and Head of the Department of Medicine at Dr B R Ambedkar Medical College, Bangalore. After completing his MBBS and MD (General Medicine) at Bangalore Medical College, he took his MRCP (UK) from the Royal College of Physicians of Edinburgh, and postMRCP training in Respiratory Medicine at Ninewells and Kings Cross Hospitals, Dundee, and at the Newcastle General Hospital, Newcastle upon Tyne. He subsequently successfully took the Specialty Certificate Examination in Respiratory Medicine conducted by

the British Thoracic Society and the Royal College of Physicians of the UK. In 2015, he was awarded the FRCP by the Royal College of Physicians and Surgeons of Glasgow.

Dr B V Murali Mohan is especially interested in the areas of Obstructive Airways Disease, Interstitial Lung Disease and Pulmonary Hypertension. He has over 50 papers published in international and national journals or presented at various national and international conferences. Most recently he has been a contributing author to the Global Burden of Disease Study. He is the joint author of a WHO manual on tobacco cessation for Medical and Dental Professionals, and has book chapters in several books. He also heads the Nightingales Lifesaving Services, which has, to date, trained over 30,000 persons in CPR in Bangalore.

**ALL ARE WELCOME**