



Divecha Centre for Climate Change
Indian Institute of Science
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SEMINAR NOTICE

Title: "**How Can We Prevent & Manage Traumatic Brain Injury**"

Speakers: **Dr. Ravi Gopal Varma**, MBBS, MS, Mch (Neurosurgery) , FFSN
Director Aster Global Institute of Neurosciences at Aster Hospital.

Date: 29th September 2022(Thursday)

Time: 4:00 pm – 5:30 pm

Venue: **Hybrid mode (DCCC Auditorium and Online using MS Teams)**

Dr. Ravi Gopal Varma, MBBS, MS, Mch (Neurosurgery) , FFSN

Director, Aster Global Institute of Neurosciences at Aster Hospital, He was Professor and Head of Neurosurgery since 2008 at Ramaiah Medical College, Initiated Deep Brain Stimulation (DBS) program for Parkinson's Disease in NIMS Hyderabad, Served as a member of Board of Studies NIMHANS 3yrs, Visiting Professor at Raman Research Institute, He is the first person to introduce Deep Brain Stimulation Surgery, Neuroacanthocytosis in India and third in the world. He has published many papers in peer reviewed journals and contributed to many text books, Received many awards Locally, Nationally and Internationally for his work.

Abstract:

Head trauma with brain injury is a leading cause for morbidity, mortality, disability and socio economic burden globally. 1.5 to 2m people are injured with 1 million deaths in India. 60% are from road traffic accident followed by falls 25%, violence 10%, alcohol consumption is noted in 15-20% of head injuries.

W.H.O predicts head injury will increase by 80% in 2020. There is 147% increase in road traffic accident deaths in India. 25% pedestrians, 17% motor cyclists, 15% 4 wheelers and 10% cyclists.

The rehabilitation needs of brain injured persons are significantly high and increasing year after year. We are facing major challenges in prevention, pre hospital care at the site of accident, care at hospital and rehabilitation in the rapidly changing environment to save lives and quality of life.

Details will be discussed during the talk.

All are Welcome