

Divecha Centre for Climate Change Indian Institute of Science

World Liver Day

Thursday 24th April 2025 Time: 4.00 PM – 5.00 PM (IST)

Auditorium DCCC IISc. - 3.30 PM to 4.00 PM High Tea

Timings	Agenda	Faculty
4:00 PM– 4:05 PM	Welcome Speech	Prof. S.K Satheesh / Prof. J Srinivasan
4:05 PM – 4:10 PM	Introduction of the subject and the speaker	Prof. Dr. H Paramesh
4:10 PM– 4:50 PM	"Environmental Issues in Managing Liver Diseases"	Dr. Amit Yelsangikar Consultant Gastroenterology Aster CMI, Bangalore
4:50 PM –5:00 PM	Q & A / Remarks by Moderator Vote of thanks Group picture of participants	Prof. Dr. H Paramesh

Prof. Dr. H Paramesh
Organiser
Visiting Physician Scientist DCCC IISc.
Chairman Dr. H Paramesh Education Trust
Co-Chairman IPA on Environmental Health and Climate Change



Divecha Centre for Climate Change
Indian Institute of Science
BANGALORE - 560012
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DCCC Seminar

Title: "Environmental Issues in Managing Liver Diseases "

Speaker: Dr Amit Yelsangikar

Senior Consultant Gastroenterology, GI Oncology and
Clinical nutrition, Aster CMI hospital, Bangalore

Date: 24th April 2025 (Thursday)

Time: 4:00 PM to 5:00 PM

Venue: DCCC Auditorium, 2nd Floor, D314.

Coffee/Tea: 3.30 PM to 4:00 PM

Speaker Bio:

Dr Amit Yelsangikar, Senior Consultant Gastroenterology, GI Oncology and Clinical nutrition, Aster CMI hospital, Bangalore, Total experience in Gastroenterology – 15 years, GI Oncology - 13 years, May 2013 – December 2015 - Consultant – Gastroenterology. St Philomena's Hospital, Bangalore and Columbia Asia Referral Hospital, Bangalore, May 2010 – April 2013-Senior Resident and Gastroenterology registrar (DNB), Dept of Digestive Diseases and Clinical Nutrition, Tata Memorial Hospital, Mumbai, Professor N Madanagopalan Gold medal in Gastroenterology 2007 – Govt Stanley Medical college awarded to best Internal medicine student by Dept of Gastroenterology, Fellowship in Gastroenterology – VuMC Amsterdam 2013, Mentee for the Pancreas India Program 2013, Clinical nutrition training at University of Leeds, UK 2013, Organising secretary – Aster Nutricon (1st national conference in clinical nutrition 2018 at Bangalore), IAPEN GI core group member.

Abstract:-

Liver disease is on the rise in India. Alcohol-related liver disease, Metabolic dysfunction associated liver disease (MASLD), and viral hepatitis are the three most common causes of liver disease. Climate change poses a growing threat to human health and well-being in the 21st century and all the causes of liver disease are susceptible to the effects of climate change. Changes in dietary habits of the Indian population, mass migration due to changes in food availability and quality, growing incidence of substance abuse among the youth in the era of social media and variable access to healthcare worsened by extreme weather events are among the factors exacerbating liver disease incidence and severity. Healthcare systems can contribute to climate change through energy consumption, medical waste, and transportation emissions. Hence, the need for sustainable healthcare practices, digital technology and waste reduction strategies is becoming increasingly evident. The concept of 'exposome', its implications and the dual interplay between environment and liver disease with respect to climate change needs review. This will highlight the impact of the environment on liver disease which is critical for public health and environmental sustainability.

// ALL ARE WELCOME //