

Hepatology Master Classes on Viral Hepatitis

Organized by

Department of Hepatology

On

World Hepatitis Day

29th-30th July 2023

Seminar room, 5th floor

Centre for Hepato-Biliary Diseases and Transplantation (CHBDT)
Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS)
Lucknow

| Day 1, Saturday, 29 th July 2023 | | | |
|--|----|-----------|----------|
| Welcome note | 5 | 10:00 AM | 10:05 AM |
| Introduction of the participants | 25 | 10:05 AM | 10:30 AM |
| <i>Session 1: Overview of viral hepatitis</i> | | | |
| Concept of liver lobule, portal system, and liver fibrosis | 20 | 10:30 AM | 10:50 AM |
| Interpretation of liver function tests | 20 | 10:50 AM | 11:10 PM |
| Methods for the assessment of liver fibrosis | 15 | 11:10 PM | 11:25 PM |
| Q & A | 15 | 11:25 PM | 11:40 PM |
| Inauguration | 20 | 11:40 PM | 12:00 PM |
| Tea break | 30 | 12: 00 PM | 12:30 PM |
| An overview of viral hepatitis, differential diagnosis, and AVH versus ALF | 15 | 12:30 PM | 12:45 PM |
| Global, Regional, and National burden of viral hepatitis | 15 | 12:45 PM | 1:00 PM |
| Serological tests of viral hepatitis | 15 | 1:00 PM | 1:15 PM |
| Q & A | 15 | 1:15 PM | 1:30 PM |
| Lunch | 90 | 1:30 PM | 3:00 PM |
| <i>Session 2: Hepatitis A virus</i> | | | |
| Epidemiology of HAV | 15 | 3:00 PM | 3:15 PM |
| HAV: unique feature of HAV | 15 | 3:15 PM | 3:30 PM |
| HAV vaccination | 15 | 3:30 PM | 3:45 PM |
| Q & A | 15 | 3:45 PM | 4:00 PM |
| <i>Session 3: Hepatitis E virus</i> | | | |
| HEV in pregnant women | 15 | 4:00 PM | 4:15 PM |
| Post AVH cholestasis | 15 | 4:15 PM | 4:30 PM |
| HEV vaccine | 15 | 4:30 PM | 4:45 PM |
| Extra-hepatic manifestation of HEV and chronic | 15 | 4:45 PM | 5:00 PM |

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| HEV | | | |
| Q & A | 15 | 5:00 PM | 5:15PM |
| Tea break | 30 | 5:15 PM | 5:45 PM |
| <i>Session 4: Hepatitis B virus</i> | | | |
| Epidemiology, Burden, and virology of HBV | 20 | 5:45 PM | 6:05 PM |
| Serological tests of HBV | 20 | 6:05PM | 6:25 PM |
| Natural history of acute and chronic HBV infection | 20 | 6:25 PM | 6:45 PM |
| Q & A | 15 | 6:45 PM | 7:00 PM |
| Dinner 7: 30 PM onwards | | | |
| Day 2, Sunday, 30th July 2023 | | | |
| Doubt clearing from the previous day | 30 | 9:00 AM | 9:30 AM |
| <i>Session 4: Hepatitis B virus....continued</i> | | | |
| Hepatitis B vaccination including persistence of vaccine induced immunity | 15 | 9:30 AM | 9:45 AM |
| Newer vaccines of HBV | 10 | 9:45 AM | 9:55 AM |
| Mother to child transmission of HBV | 20 | 9:55 AM | 10:15 AM |
| Post-exposure prophylaxis of HBV | 15 | 10:15 AM | 10:30 AM |
| Treatment of chronic HBV | 30 | 10:30 AM | 11:00 AM |
| Q & A | 15 | 11:00 AM | 11:15 AM |
| Tea break | 30 | 11:15 AM | 11:45 AM |
| <i>Session 5: Hepatitis C virus</i> | | | |
| HCV virology, genotype, and serological tests | 15 | 11:45 AM | 12:00 AM |
| Burden and risk factors for HCV | 15 | 12:00 AM | 12:15 PM |
| Natural history of HCV | 15 | 12:15 PM | 12:30 PM |
| DAAs for HCV and their mechanism of action | 15 | 12:30 PM | 12:45 PM |
| Treatment of HCV as per NVHCP | 25 | 12:45 PM | 1:10 PM |
| HCV re-infection | 10 | 1:10 PM | 1:20 PM |
| Q & A | 15 | 1:20 PM | 1:35 PM |
| Lunch | 55 | 1:35 PM | 3:00 PM |
| <i>Session 6: HBV and HCV in special situations</i> | | | |
| HBV-/HCV-HIV coinfection | 15 | 3:00 PM | 3:15 PM |
| HBV-/HCV- and tuberculosis | 15 | 3:15 PM | 3:30 PM |
| HBV-/HCV in chronic kidney disease | 15 | 3:30 PM | 3:45 PM |
| HBV/HCV in children | 20 | 3:45 PM | 4:05 PM |
| Approach to HBV detected before surgery | 15 | 4:05 PM | 4:20 PM |
| Q & A | 15 | 4:20 PM | 4:35 PM |
| Tea break | 25 | 4:35 PM | 5:00 PM |
| <i>Session 7: Non-hepatotropic viruses as a cause for viral hepatitis</i> | | | |
| Herpes hepatitis, CMV, EBV related hepatitis | 15 | 5:00 PM | 5:15 PM |
| Dengue hepatitis | 15 | 5:15 PM | 5:30 PM |
| Quiz | 30 | 5:30 PM | 6:00 PM |
| Prize distribution and Vote of thanks | 15 | 6:00 PM | 6:15 PM |