

Date.:20-03-2024

T.S. MISRA MEDICAL COLLEGE

DEPARTMENT OF MEDICINE BATCH 2021-22

LECTURE SCHEDULE APRIL -2024

| Date & Day | Time | Number | COMPETENCY | Faculty |
|-------------------------|---------|----------------------------|--|---------------------|
| 01/04/2024 Monday | 9-10 AM | IM 8.3 IM 8.4 IM 8.5 | Describe and discuss the genetic basis of hypertension Define and classify hypertension Describe and discuss the differences between primary and secondary hypertension | Dr. Meraj Rasool |
| 03/04/2024 Wednesday | 8-9 AM | IM1.4 IM1.5 | Stage heart failure Describe ,discuss and differentiate the processes involved in R Vs L heart failure, systolic vs diastolic failure | Dr. Puneet Tripathi |
| 04/04/2024 Thursday | 2-3 PM | IM3.16 IM3.17 | Describe and enumerate the indications for isolation and barrier nursing in patients with pneumonia Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation | Dr. Surabhi Kumari |
| 08/04/2024 Monday | 9-10 AM | IM8.6 | Define, describe and discuss and recognise hypertensive urgency and emergency | Dr. Meraj Rasool |
| 11/04/2024 Thursday | 2-3 PM | IM4.3 | Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g.Dengue, Chikungunya, Typhus) | Dr. Himanshu Patel |
| 15/04/2024 Monday | 9-10 AM | IM8.7 | Describe and discuss the clinical manifestations of the various aetiologies of secondary causes of hypertension | Dr. Meraj Rasool |

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| 18/04/2024 Thursday | 2-3 PM | IM4.4 IM4.5 | Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies | Dr. Surabhi Kumari |
| 22/04/2024 Monday | . 9-10 AM | IM8.8 | Describe, discuss and identify target organ damage due to hypertension | Dr. Meraj Rasool |
| 24/04/2024 Wednesday | 8-9 AM | IM1.6 IM1.7 | Describe and discuss the compensatory mechanisms involved in heart failure including cardiac remodelling and neurohormonal adaptations Enumerate, describe and discuss the factors that exacerbate heart dietary factors drugs etc. | Dr. Puneet Tripathi |
| 25/04/2024 Thursday | 2-3 PM | IM4.6 | Discuss and describe the pathophysiology and manifestations of malaria | Dr. Himanshu Patel |
| 29/04/2024 Monday | 9-10 AM | IM8.15 | Recognise, prioritise and manage hypertensive emergencies | Dr. Meraj Rasool |

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