



Date: 27-10-2023

T.S. MISRA MEDICAL COLLEGE

DEPARTMENT OF MEDICINE

BATCH 2020-21

LECTURE SCHEDULE NOVEMBER-2023

Date & Day	Time	Number	COMPETENCY	Faculty
01/11/2023 Wednesday	8-9 AM	IM12.1 IM12.2	1. Describe the epidemiology and pathogenesis of hypothyroidism and hyperthyroidism including the influence of iodine deficiency and autoimmunity in the pathogenesis of thyroid disease 2. Describe and discuss the genetic basis of some forms of thyroid dysfunction	Dr. Puneet Tripathi
07/11/2023 Tuesday	9-10 AM	IM1.6	Describe and discuss the compensatory mechanisms involved in heart failure including cardiac remodelling and neurohormonal adaptations	Dr. Meraj Rasool
08/11/2023 Wednesday	8-9 AM	IM12.3 IM12.4	1. Describe and discuss the physiology of the hypothalamic-pituitary - thyroid axis, principles of thyroid function testing and alterations in physiologic function 2. Describe and discuss the principles of radio iodine uptake in the diagnosis of thyroid disorders	Dr. Puneet Tripathi
15/11/2023 Wednesday	8-9 AM	IM12.12 IM12.13	1. Describe and discuss the iodisation programs of the government of India 2. Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs	Dr. Puneet Tripathi
21/11/2023 Tuesday	9-10 AM	IM1.7 IM1.8	1. Enumerate, describe and discuss the factors that exacerbate heart, dietary factors drugs etc. 2. Describe and discuss the pathogenesis and development of common arrhythmias involved in heart failure particularly atrial fibrillation	Dr. Meraj Rasool
22/11/2023 Wednesday	8-9 AM	IM14.1 IM14.2	1. Define and measure obesity as it relates to the Indian population 2. Describe and discuss the aetiology of obesity including modifiable and non-modifiable risk factors and secondary causes	Dr. Puneet Tripathi
28/11/2023 Tuesday	9-10 AM	IM1.9	Describe and discuss the clinical presentation and features, diagnosis, recognition and management of acute rheumatic fever	Dr. Meraj Rasool
29/11/2023 Wednesday	8-9 AM	IM14.3 IM14.4 IM14.5	1. Describe and discuss the monogenic forms of obesity 2. Describe and discuss the impact of environmental factors including eating habits, food, work, environment and physical activity on the incidence of obesity 3. Describe and discuss the natural history of obesity and its complications	Dr. Puneet Tripathi

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