

LECTURE SERIES TIMETABLE

2014 - Batch (8 TH SEMISTER)

1. Introduction : Applied anatomy and physiology History taking in neurology
2. Investigations
- 3/4. CVD (Cerebro Vascular Disease)Types and its differential diagnosis.
Predisposing factors. Diagnosis and management
5. S.O.L. (Space Occupying Lesions)
6. Encephalitis and meningitis
7. Epilepsy
8. Cerabellar syndrome
9. Parkinsonism
- 10.Paripheral neuropathy
- 11.Muscle disorders in brief
- 12/13.Spinal cord disorders
- 14.CSF Formation and absorption Status in various disorders
- 15.Examination.

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| BATCH & SEMISTER | 2014 ABCD (8 TH SEMISTER) |
| W.E.F | 20/12/2017 TO 30/04/2018 |
| LECTURE SERIES | NEUROLOGY |
| TEACHER | DR. MRS. M.P. HOLAY. |
| DAYS | THURSDAY |
| TIME | 8AM-9AM |
| PLACE | MEDICINE LECTURE HALL |

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COPY TO:

- 1) NOTICE BOARD, DEPARTMENT OF MEDICINE, GMC, NAGPUR.
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8 TH SEMISTER (MORNING SERIES 8-9AM)

ENDOCRINOLOGY (12 lectures)

1. Introduction: Hormones (concept, types, action, control), Endocrine system (General and control).
2. Pituitary part I: Anatomy & regulation, disorders of anterior pituitary and acromegaly, A.G. syndrome.
3. Pituitary part II: Disorders of posterior pituitary and hypopituitarism, Diabetes insipidus.
4. Thyroid part I: Anatomy and regulation, goiter, hypothyroidism.
5. Thyroid part II: Hyperthyroidism.
6. Adrenal gland part I: Anatomy & regulation, Addison's and Cushing's disease
7. Adrenal gland part II: Pheochromocytoma.
8. Vitamin D metabolism, Calcium metabolism and its relation to parathyroid gland, management of related parathyroid disorders.
9. Diabetes mellitus part I.
10. Diabetes Mellitus part II.
11. Significance (of FSH, LH, Oestrogen, Progesterone), disorders, diagnosis and management.
12. Multiple endocrine system and Paraneoplastic syndrome.

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| BATCH & SEMISTER | 2014 ABCD (8 TH SEMISTER) |
| W.E.F | 20/12/2017 TO 30/04/2018 |
| LECTURE SERIES | ENDOCRINOLOGY |
| TEACHER | DR. A. SOMALWAR |
| DAYS | TUESDAY |
| TIME | 8AM-9AM |
| PLACE | MEDICINE LECTURE HALL |

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8 TH SEMISTER (MORNING SERIES 8-9AM)

CARDIOVASCULAR SYSTEM (12 lectures)

1. Introduction: functions, anatomy, physiology, various terminologies, methods of evaluation (invasive and non-invasive).
2. Arrhythmias (concept, classification), Brady-arrhythmias.
3. Tachy - arrhythmias.
4. Cardiac arrest.
5. Congestive cardiac failure (Types, presentations, pathophysiology and management).
6. Congenital heart disease CHD (aetiology, classification), CHD in adults and its importance.
7. Rheumatic fever.
8. Valvular heart diseases.
9. Infective endocarditis.
10. Coronary artery Disease CAD
11. Pericardial diseases.
12. Hypertension.

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| W.E.F | 20/12/2017 TO 01/03/2018 |
| LECTURE SERIES | CARDIOVASCULAR SYSTEM |
| TEACHER | DR. MRS. A. DESHPANDE |
| DAYS | SATURDAY |
| TIME | 8AM-9AM |
| PLACE | MEDICINE LECTURE HALL |

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8 TH SEMISTER (MORNING SERIES 8-9AM)

RESPIRATORY SYSTEM (12 lectures)

1. Applied anatomy and physiology of respiratory system, Pulmonary function test.
2. Infections of respiratory system - Pneumonias.
3. Chronic bronchitis, emphysema (COPD).
4. Bronchiectasis and Lung abscess.
5. Bronchial asthma.
6. Respiratory Malignancies.
7. Mediastinal and its diseases.
8. Pleural diseases, Pneumothorax, Pleural effusion
9. Occupational and restrictive diseases part I
10. Occupational and restrictive diseases part II
11. Fungal and parasitic diseases.
12. Respiratory emergencies and mechanical ventilation.

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| W.E.F | 01/03/2018 TO 30/04/2018 |
| LECTURE SERIES | RESPIRATORY SYSTEM |
| TEACHER | DR. D.CHAND |
| DAYS | SATURDAY |
| TIME | 8AM-9AM |
| PLACE | MEDICINE LECTURE HALL |

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8 TH SEMISTER (MORNING SERIES 8-9AM)

NEPHROLOGY + GENETICS (10 Lectures)

NEPHROLOGY (8 Lectures)

1. Anatomy & physiology of urinary system, Renal function test.
2. Acute Glomerulonephropathy.
3. Chronic Glomerulonephropathy
4. Infections of Urinary system
5. Approach to Proteinuria, Hematuria, Renal colic, Nephrotic syndrome.
6. Acute Renal failure.
7. Chronic renal failure
8. Dialysis – diet – drugs in renal failure.

GENETICS (2 Lectures)

9. Genetics part I - (Introduction, Common genetic disorders).
10. Genetics part II - (common Genetic disorders, application of genetic engineering in medicine)

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| BATCH & SEMISTER | 2014 ABCD (8TH SEMISTER) |
| W.E.F | 01/05/2018 TO 31/07/2018 |
| LECTURE SERIES | NEPHROLOGY + GENETICS |
| TEACHER | DR. C.M.ATKAR |
| DAYS | TUESDAY |
| TIME | 8AM-9AM |
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8TH SEMISTER (AFTERNOON SERIES 1-2PM)

COLLAGEN VASCULAR DISORDERS + NUTRITION (14 Lectures)

COLLAGEN VASCULAR DISORDERS (10 Lectures)

1. Allergy concept, hypersensitivity, anaphylaxis.
2. Autoimmunity and autoimmune diseases
3. SLE
4. Anti-phospholipid antibody syndrome, Behcet's syndrome.
5. Systemic Sclerosis
6. Scleroderma
7. Sjogren syndrome
8. Rheumatoid arthritis
9. Seronegative arthritis
10. Vasculitis syndrome

NUTRITION (4 Lectures)

11. Concept of carbohydrate, fats, proteins, vitamins and minerals.
12. Vitamin deficiency states and PEM
13. Balanced diet and therapeutic diet.
14. Obesity

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| W.E.F | 01/05/2018 TO 31/07/2018 |
| LECTURE SERIES | COLLAGEN VASCULAR DISORDERS + NUTRITION |
| TEACHER | DR.P.SHINGADE |
| DAYS | WEDNESDAY |
| TIME | 8AM-9AM |
| PLACE | MEDICINE LECTURE HALL |

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