**Medicine Curriculum**

**Syllabus of Medicine fourth year**

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| **المرحلة الرابعة** | **الطب** | **(السعي السنوي من 50%)**  **( العملي 20 % + نصف السنة 30 %)** | **الامتحان النهائي (النسبة من 50% )** | **الدرجة النهائية من 100%** |
| **عدد الوحدات** | **النظري**  **العملي** | **100**  **44** | **الوحدات**  **الوحدات** | **7**  **2** |

**منهاج المرحلة الرابعة ( باطنية)**

**- Infectious diseases 10 L**

**- Cardiovascular diseases 21 L**

**- Gastrointestinal and liver diseases 15 L**

**- Respiratory diseases 15 L**

**- Endocrine and metabolic disorders 19 L**

**- Behavioral Sciences (psychology) 20 L**

**اسم الكتاب المنهجي :**

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**1- Davidson`s – principles and practice of medicine**

**2- Hilgard**

1. **Infectious diseases: 10 L**

**Topics Hours**

**`1- Salmonellosis (enteric fevers) 1 د. علاء خطار موسى**

**2- Brucellosis+ Anthrax - Tetanus +Rabies 1 د. علاء خطار موسى**

**3- Septic shock syndrome 1 د. علاء خطار موسى**

**4- Food poisoning+ Bacillary dysentery 1 د. علاء خطار موسى**

**5- Viral infections :**

**Human immunodeficiency virus (HIV) , 1 د. علاء خطار موسى**

**6- Infectious mononucleosis , Cytomegalovirus infections 1 د. علاء خطار موسى**

**7- Leptospirosis, Relapsing fever , Fungal infections 1 د. علاء خطار موسى**

**8- Pyrexia of unknown origin 1 د. علاء خطار موسى**

**9- Covid 19**

**10- Interactive lecture and student assessment 1- د. علاء خطار موسى**

1. **Cardiovascular diseases: 21**

**Topics Hours**

**1- Introduction and physiological aspects 1د. عبد الرحيم الحمراني**

**2- Clinical approach to a patient with CVD . 1 د. عبد الرحيم الحمراني**

**3- Noninvasive cardiovascular investigations 1 د. عبد الرحيم الحمراني**

**4- Rheumatic fever 1 د. عبد الرحيم الحمراني**

**5- Valvular heart diseases + Interactive lecture and student assessment 2 د. عبد الرحيم الحمراني**

**6- Bacterial endocarditis 1 د. شيروان بهاء**

**7- Congenital heart diseases 1 د. . شيروان بهاء**

**8- Ischemic heart disease 2 د. عبد الامير عبد الباري**

**9- Cardiac arrhythmias 2د. مازن عبد هزاع**

**10- Electrocardiography 1 د. مازن عبد هزاع**

**11- Peripheral vascular disease 1 د. مازن عبد هزاع**

**12- Pregnancy and heart disease 1 د. مازن عبد هزاع**

**13- Systemic hypertension + Interactive lecture and student assessment 1 د. عبد الامير عبد الباري**

**14- Diseases of pericardium 1 د. . شيروان بهاء**

**15- Heart failure 1 د. مازن عبد هزاع**

**16- Cardiomyopathy and myocarditis 1 د. مازن عبد هزاع**

**17- Interactive lecture and student assessment 1 د. مازن عبد هزاع**

**18- Prevention of cardiovascular disease 1 د. . شيروان بهاء**

1. **Respiratory diseases 15**

**Topics Hours**

**1- Anatomical and physiological consideration**

**+ Common clinical manifestation of respiratory diseases 1 د.طالب كاظم**

**2- Investigations , and diagnostic procedures in 1 د.طالب كاظم**

**respiratory diseases**

**3- Pleural diseases , effusion + Pneumothorax 1 د.طالب كاظم**

**4- Bronchogenic carcinoma 1 د.طالب كاظم**

**5-- Pulmonary embolism 1 د.طالب كاظم**

**6- Chronic bronchitis and emphysema 1 د.طالب كاظم**

**7 - Adult respiratory distress syndrome 1 د.طالب كاظم**

**8- Interactive lecture and student assessment د.طالب كاظم**

**Acute upper respiratory tract infection 1 د. احمد عبيد**

**3- The pneumonias 1 د. احمد عبيد**

**4- Superlative lung disease , bronchiectasis 1 د. احمد عبيد**

**5- Bronchial Asthma 1 د. احمد عبيد**

**6- Extrinsic allergic alveolitis 1 د. احمد عبيد**

**7.. Pulmonary T.B - 2 د. احمد عبيد**

**13- Pneumoconiosis , fibrosing alveolitis , honey comb 1 د. احمد عبيد**

**lung**

**14- Respiratory failure +**

**Interactive lecture and student assessment 1 د. احمد عبيد**

1. **Endocrine and Metabolic disorders : 19**

**Topics Hours**

**1- Introduction - neuroendocrine relationship 1د. حيدر اياد**

**2- Pituitary tumors , acromegaly , gigantism, 1 د. عباس علي منصور**

**3- Hyperprolactinemia , Diabetes insipidus , 1 د. عباس علي منصور**

**Hypopituitarism**

**4- Thyroid gland ; Hyperthyroidism 2 د. حيدر اياد**

**5- Thyroiditis and hypothyroidism 1 د. حيدر اياد**

**6- Endocrine pancreas : diabetes mellitus , 1 د. عباس علي منصور**

**etiology , types and pathophysiology .**

**7- Clinical features , diagnosis and treatment 2 د. عباس علي منصور**

**8- Acute complication of DM . 1 د. عباس علي منصور**

**9- Long term complications of DM . +  1 د. عباس علي منصور**

**10- The adrenals: physiology , hyperfunction of the 1 د. حسين علي نوير**

**adrenal cortex.**

**11- The adrenals : aldosteronism , adrenocortical 1د. حسين علي نوير**

**insufficiency .**

**12- The parathyroid: calcium and phosphorous 1 د.حيدر اياد**

**Hyperparathyroidism 1 د.حيدر اياد**

**Hypoparathyroidism and tetany 1 د.حيدر اياد**

**Interactive lecture and student assessment**

**13- The gonads : hypogonadism 1 د.حسين علي نوير**

**Male infertility , hirsutism, 1 د.حسين علي نوير**

**Disorders of menopause**

**14- Hyperlipidemias 1 د.حسين علي نوير + +Interactive lecture and student assessment**

1. **Gastroenterology and liver diseases: 15**

**Topics Hours**

**1-The esophagus, physiological consideration, esophagitis 1 د.هبة عبد الاله**

**2- Stomach – physiological consideration – gastritis 1 .فاتح عبد الصاحب**

**3- Peptic ulceration 1 د.فاتح عبد الصاحب**

**4- G.I.T Bleeding 1 د.هبة عبد الاله**

**5- Malabsorption syndrome 1 د.فاتح عبد الصاحب**

1. **Chronic inflammatory bowel diseases +Interactive lecture and student assessment**

**2 د.فاتح عبد الصاحب**

**7-The liver: bilirubin metabolism- types of jaundice 1 د.هبة عبد الاله**

**8 -Acute parenchymal liver disease- acute viral hepatitis د.هبة عبد الاله 1**

**9-Acute fulminant hepatic failure +Interactive lecture and student assessment د.هبة عبد الاله 1**

**10- Irritable bowel syndrome 1 د. زينب عبد الرضا**

**11- Portal hypertension د. د. زينب عبد الرضا1**

**12-Chronic liver disease د. زينب عبد الرضا1**

**13-Drug induced liver disease د. د. زينب عبد الرضا1**

**14- Pancreatic diseases:- acute pancreatitis د. د. زينب عبد الرضا1**

* **chronic pancreatitis**

**+Interactive lecture and student assessment**

**جدول التدريب السريري للمرحلة الرابعة / للعام الدراسي 2020- 1202**

الخطوات الازمه للطالب قبل البدء بالفحص السريري

|  |
| --- |
| **المهارة المصاحبة للفحص السريري** |
| 1. **التعرف على اسم المريض / كنيته.( اذا لم يتعرف عليه في الخطوات السابقة)** |
| 1. **تقديم الطالب نفسه للمريض ودوره في الرعاية. (اذا لم يقدم نفسه في الخطوات السابقة)** |
| 1. **الترحيب و/ أو المصافحة، الابتسامة.** |
| 1. **التأكد من راحة المريض في أثناء الفحص الطبي .** |
| 1. **الحوار الاجتماعي والإطراء على المريض من دون تملق.** |
| 1. **شرح للمريض مكان الفحص والغرض من الفحص وطريقة الفحص** |
| 1. **يطلب من المريض اتخاذ الوضع المثالي للفحص السريري** |
| 1. **تعقيم اليدين قبل البدء بفحص المريض** |
| 1. **كشف مكان الفحص بمساعدة المريض وتجنب احراجه** |
| 1. **الاستفسار عن أي الم او عدم ارتياح في مكان الفحص قبل البدء والابتعاد عن فحص مكان الألم وتركه للأخير وفحصه بطريقه تجنب المريض الألم قدر الإمكان** |
| 1. **بعد الانتهاء من الفحص ، مساعدة المريض بالعودة لوضعه السابق وتقديم الشكر له والاطمئنان للمريض** |

|  |  |
| --- | --- |
| 1. **Identity, chief complaints(s) history of present illness** 2. **Review of systems : Cardiovascular ,Respiratory** 3. **Gastrointestinal , genitourinary and menstrual history in females** | **الاسبوع الاول** |
| 1. Central nervous system and musculoskeletal 2. The past history , family social occupational and drug history | **الأسبوع الثاني** |
| 1. General examination  Systemic examination(cardiovascular) , external features of cardiovascular disease , Pulse + blood pressure | **الأسبوع الثالث** |
| JVPInspection and palpationAuscultation | **الأسبوع الرابع** |
| 1. **External features of respiratory system, inspection , palpation percussion and Auscultation** | **الأسبوع الخامس** |
| 1. **External features of gastrointestinal system – inspection, palpation percussion and Auscultation** 2. **Exercise on abdominal examination and supervised history taking** | **الأسبوع السادس** |
| 1. **CNS, External features , higher function , speech , gait** 2. **Cranial nerves 1-6 , Cranial nerves 7- 12** | **الأسبوع السابع** |
| 1. **Tone and power , Reflexes and coordination** 2. **Sensory system** 3. **Revision of CNS** | **الأسبوع الثامن** |
| **Revision (supervised history taking and examination )** | **الأسبوع التاسع** |
| **Examination** | **الأسبوع العاشر** |

**Syllabus of Behavioral Sciences for Fourth**

**Year Students**

**د. عقيل الصباغ + د. عباس جمعة 19**

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| **المرحلة الرابعة** | **علم النفس** | **نصف السنة (السعي السنوي من 40%)** | **الامتحان النهائي النسبة من 60% (** | **الدرجة النهائية من 100%** |
| **عدد الوحدات** | **النظري**  **العملي** | **19**  **لا** | **الوحدات**  **الوحدات** | **2**  **لا** |

**منهاج المرحلة الرابعه ( سايكولوجي )**

|  |  |
| --- | --- |
| **Topic** | **Hours** |
| 1. **Introduction & definitions (normality & abnormality)** | **1** |
| 1. **Individual differences** |  |
| * 1. **intelligence** | **1** |
| * 1. **personality & its development** | **1** |
| 1. **The mind and higher mental functions, which include:** |  |
| * 1. **Perception and arousal.** | **1** |
| * 1. **Emotions** | **1** |
| * 1. **Instincts, drives, and motives ( Ethology)** | **1** |
| * 1. **Memory** | **1** |
| * 1. **Thinking** | **1** |
| * 1. **Learning** | **1** |
| 1. **Sleep & its physiology: Circadian rhythm, dream, EEG, Biological changes, etc..** | **1** |
| 1. **Biological bases of behavior which include:** |
| * 1. **Genetic basis** | **1**  **2** |
| * 1. **Anatomy & Biochemistry of behavior,** |  |
| * 1. **Pharmacology of behavior.** | **1** |
| 1. **The life cycle which includes:** |  |
| * 1. **Beginning of life, growth and development.** | **1** |
| * 1. **Adulthood & Aging** |  |
| 1. **Dynamic determinants of behavior (Freudian)** | **1** |
| **8. Aggression, violence (Rape, child abuse, sexual abuse), and suicide.** | **1** |
| **9.Stress & coping mechanisms.** | **1** |
| **10.Psychosocial issues which include:** |  |
| * 1. **Family, social & cultural aspects of health and illness** | **1** |
| * 1. **Attitude** |  |
| * 1. **Sick role & illness behavior** |  |
| **11.Addiction, Drugs &alcohol abuse** | **1** |
| **12.Health care delivery includes:** |  |
| * 1. **Epidemiology, incidence and prevalence** | **1** |
| * 1. **Systems of health care delivery, which include:** |  |
| * + - * **Levels of health care: hospital & primary health care** |  |
| * + - * **Dealing with other health care personnel**  1. **+Interactive lecture and student assessment 1** |  |

**- Syllabus of Medicine fifth year**

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| **المرحلة الخامسة** | **الطب** | **(السعي السنوي من 40%)**  **( العملي 15% + نصف السنة 25% )** | **الامتحان النهائي (النسبة من 60% )** | **الدرجة النهائية من 100%** |
| **عدد الوحدات** | **النظري**  **العملي** | **70**  **20** | **الوحدات**  **الوحدات** | **5**  **1** |

**منهاج المرحلة الخامسة ( باطنية)**

1. **- Rheumatology & Connective tissue diseases 14L**
2. **- Renal diseases 13L**
3. **- Hematology and clinical immunology 21L**
4. **- Neurology 22L**
5. **Psychiatry & Behavioral Sciences 35L**
6. **Dermatology and V.D. 30L**

**اسم الكتاب المنهجي :**

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1. **Davidson`s – principles and practice of medicine**
2. **James Willis (1979) lectures notes on psychiatry**
3. **Short textbook of psychiatry**
4. **Rosk berd in common diseases**

# Neurology: 22 lectures

**Topics Hours**

**1- Introduction to clinical neurology : 2د. احمد عبد الجواد**

**- anatomy and physiology of nervous system**

**- upper motor neuron**

**- lower motor neuron**

**- cerebellum**

**- sensory system**

**- speech**

**2- Disease of cranial nerves 2د. احمد عبد الجواد**

**3- Localizing signs of cerebral diseases 1 د. علي رحيم هاشم**

**( Investigations of nervous system )**

**4- Epilepsies د. احمد عبد الجواد 2**

**5- Demyelinating diseases 2د. علي رحيم هاشم**

**6- Spinal cord diseases +Interactive lecture and student assessment 1د. علي رحيم هاشم**

**7- Degenerative diseases of nervous system 1 د. احمد عبد الجواد**

**8- Diseases of peripheral nerves 1 د. مازن العوض**

**9- Cerebro vascular diseases 2 د. مازن العوض**

**10- Headache and migraine 1د. مازن العوض**

**11- Diseases of the muscles 1د. مازن العوض**

**12- Infections of nervous system 2د. مازن العوض**

**13- Hereditary disorders +Interactive lecture and student assessment 1 د. مازن العوض**

**14- Extrapyramidal disorders 1د. احمد عبد الجواد**

**15- Cerebral tumour 1د. احمد عبد الجواد**

1. **Nutritional and neurological disease , 1 د. احمد عبد الجواد**

**(Neurological and myopathic complications of**

**Malignancy) . +Interactive lecture and student assessment**

**Haematology :**

**Topics Hours**

**1- Introductory lecture 1 د. لمى أحمد**

**2- Nomenclature :**

**bone marrow failure – aplastic anaemia 1 د. لمى أحمد**

**3- Anaemias classification : 1 د. لمى أحمد**

**iron metabolism**

**iron deficiency anaemia**

**4- Sideroblastic anaemia : 1 د. لمى أحمد**

**anaemias of chronic diseases**

**anaemia of chronic renal failure**

**5- Megaloblastic anaemias +Interactive lecture and student assessment 1 د. لمى أحمد**

**6- Haemolytic anaemias – classification . د.علي خزعل 1**

**7- Membrane defect : 2 د. علي خزعل**

**haemoglobnopathies**

**structural defect : SCA and variants**

**Synthetic defect – thalassaemia syndromes د. علي خزعل 1**

**8- Enzymopathies د. علي خزعل 1**

**9- Haematopoietic stem cells transplantation 1 د. علي خزعل**

**10- Lymphoma د.ماهر جبار 1**

**11- Cytotoxic drugs د.ماهر جبار 1**

**12- Acute leukaemia 1 د. رافد عادل عبود**

**13- Chronic leukaemias 2 د. رافد عادل عبود**

**14- Multiple myeloma 1 د. ماهر جبار**

**15- Polycythaemia , essential thrombocythaemia , د. ماهر جبار 1**

**myelofibrosis**

**16- Myelodysplastic syndrome د. ماهر جبار 1**

**17- Bleeding disorders , I.T.P. د. رافد عادل عبود 1**

**18- Haemophilia and Von Willebrand disease, د. رافد عادل عبود 1**

**Acquired haemostatic disorder,**

**DIC +Interactive lecture and student assessment**

**19- Blood transfusion and complication.**

**+Interactive lecture and student assessment د. علي خزعل 1**

**20- Bone marrow transplantation (BMT)**

**+Interactive lecture and student assessment د. ماهر جبار 1**

**Renal diseases 13 :**

**Topics Hours**

**1- Physiological consideration and investigations of 2 د. محمد يونس**

**renal function**

**2- Glomerular diseases : classification , immunopathology 1د. حيدر صالح**

**3- Acute post-streptococcal nephritis , other forms of 1د. حيدر صالح**

**nephritis .**

**4- Nephrotic syndrome 1د. حيدر صالح**

**5- Renal hypertension +Interactive lecture and student assessment 1د. حيدر صالح**

**6- Acute renal failure د. صفاء الدين أحمد 1**

**7- Chronic renal failure د. صفاء الدين أحمد 1**

**8- Dialysis – CAPD د. صفاء الدين أحمد 1**

**9- Renal transplantation +Interactive lecture and student assessment 1 د. صفاء الدين أحمد**

**10- Urinary tract infection and pyelonephritis 1د. محمد يونس**

**11- Systemic disease and the kidney 1د. محمد يونس**

**12- Drug - induced nephropathy +Interactive lecture and student assessment 1د. محمد يونس**

**Rheumatology and Connective Tissue Diseases 14 L :**

**Topics Hours**

1. **Introduction in rheumatic disease 1 د. هشام الدوسري**
2. **Rheumatoid Arthritis 1 د. هشام الدوسري**
3. **Axial SPA 1 د. هشام الدوسري**
4. **Peripheral SPA 1 د. هشام الدوسري**
5. **Osteoarthritis 1 د. هشام الدوسري**
6. **Scleroderma 1 د. هشام الدوسري**
7. **Metabolic bone disease 1 د. هشام الدوسري**
8. **SLE د. زينب عبدالله 1**
9. **LRD د. زينب عبدالله 1**
10. **Juvenile idiopathic arthritis د. زينب عبدالله 1**
11. **Crystal arthropathy د. زينب عبدالله 1**
12. **Vasculitis د. زينب عبدالله 1**
13. **Behcets syndrome and septic arthritis د. زينب عبدالله 1**
14. **Sjogren ،s syndrome and inflammatory myositis +Interactive lecture and student assessment د. زينب عبدالله 1**

***DERMATOLOGY AND Venereology*  ( 30 L) for fifth years**

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| **المرحلة الخامسة** | **الطب** | **(السعي السنوي من 40%)**  **( العملي 15% + نصف السنة 25% )** | **الامتحان النهائي (النسبة من 60% )** | **الدرجة النهائية من 100%** |
| **عدد الوحدات** | **النظري**  **العملي** | **30**  **20** | **الوحدات**  **الوحدات** | **2**  **1** |

**منهاج المرحلة الخامسة (جلدية )**

**TOPICS Hours**

**1- Anatomy, and functions of the skin 1 د. سامر عبد الامير**

**2- Histopathology of the skin general terms, main skin lesions 1 د. زهراء محمود**

**3- Bacterial skin infections د.سامر عبد الامير 1**

**4- Chronic bacterial infections TB, leprosy. 1 د.سامر عبد الامير**

**5- Fungal infections “ Mycoses “ 2 د. ضحى خليل**

**6- Viral infections 1 د. ضحى خليل**

**7- Parasitic and protozoal infections, pediculosis د. زهراء محمود 1**

**Scabies. Leishmaniasis**

**8- Eczema , a topic dermatitis 1 د. خليل**

**9- Contact dermatitis; Allergic and irritant dermatitis د. خليل 1**

**10- Reactions to physical agents 1 د. سامر**

**11- Psoriasis 1 د. خليل**

**12- Lichen planus , pityriasis rosea 1 د. خليل**

**13- Acne, Acneiform rash , Acne rosacea د. سامر 1**

**14- Disorders of skin color د. سلا زكي 1**

**15- Bullous eruptions 1 د. خليل**

**16- Urticaria and erythema 1 د. ضحى خليل**

**17- Hair and it`s disorders 1 د. خليل**

**18- Nail and it`s disorders د. سامر 1**

**19- Skin tumors د. زهراء محمود 1**

**20- Drugs eruptions 1 د. سامر**

**21- Genodermatosis 1 د. سلا زكي**

**22- Skin in systemic diseases , AIDS 1 د. سامر**

**23- Skin in connective tissue diseases 1 د. سامر**

**24- Sexually transmitted diseases modes of presentation د. خليل 1**

**25- Syphilis and other treponematosis +Interactive lecture and student assessment 2 د. خليل**

**26- Chancroid and other genital ulcers 1 د. سامر**

**27- Urethral discharge – Gonococcal and non gonococcal د. سامر 1**

**Urethritis +Interactive lecture and student assessment**

**28- Dermatological therapy : systemic , topical and physical د. زهراء محمود 1**

**therapies. +Interactive lecture and student assessment**

**Syllabus of Psychiatry for fifth year students**

***-* د. عقيل الصباغ**

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| **المرحلة الخامسة** | **الطب** | **(السعي السنوي من 40%)**  **( العملي 15% + نصف السنة 25% )** | **الامتحان النهائي (النسبة من 60% )** | **الدرجة النهائية من 100%** |
| **عدد الوحدات** | **النظري**  **العملي** | **33**  **20** | **الوحدات**  **الوحدات** | **2**  **1** |

|  |  |
| --- | --- |
| **Topic** | **Hours** |
| 1. **Introdon: concept, history of psychiatry** | **1** |
| 1. **psychopathology** | **2** |
| 1. **psychiatric assessment (interview)** | **1** |
| 1. **etiology, classification & diagnosis** | **1** |
| 1. **Anxiety disorders: GAS (Generalized Anxiety Disorder), Panic, Phobias, OCD (obsessive compulsive disorder), Stress disorders,.** | **3** |
| 1. **Somatoform & dissociation disorders, Factious and malingering** | **2** |
| 1. **Eating & sleep disorders** | **1** |
| 1. **Mood disorders** | **3** |
| 1. **Schizophrenia & related disorders (Delusional, Schizoaffective, Brief psychosis, Schizophreniform disorder) critical lesion**   **+Interactive lecture and student assessment** | **1** |
| 1. **Personality disorders, Impulse control disorders, Suicide & deliberate self harm** | **1** |
| 1. **Substance abuse: Alcohol, Drugs and other substance** | **2** |
| 1. **Cognitive disorders: Dementia, Delirium, Amnestic disorder, Epilepsy, Head injury, & Stroke** | **1** |
| 1. **Old age psychiatry** | **1** |
| 1. **Psychiatric aspects of medicine (Liaison psychiatry)** | **3** |
| 1. **Psychosexual disorders** | **2** |
| 1. **Women psychiatry** | **1** |
| 1. **Child psychiatry** | **1** |
| 1. **Adolescent psychiatry** | **1** |
| 1. **Psychiatric aspect of mental retardation** | **1** |
| 1. **Forensic psychiatry** | **1** |
| 1. **Treatment in psychiatry, include:** |  |
| * 1. **Physical treatment (Drugs, Electroconvulsive therapy, & psychosurgery)** | **1** |
| * 1. **Psychotherapy, Social therapy & rehabilitation** | **1** |
| * 1. **Prevention**   2. **+Interactive lecture and student assessment** | **1** |

**Sixth year syllabus**

***Programmed Clinical Teaching for 6th year Medical student***

***Department of Medicine-University of Basrah- 2020-2021***

|  |  |  |  |
| --- | --- | --- | --- |
| **المرحلة السادسة** | **الطب الباطني** | **السعي السنوي ( 20 % )**  **( 15% الامتحان السريري )**  **+**  **3) daily assessment+ case sheet (**  **+**  **Log book2** | **الامتحان النهائي) 80 % )**  **النظري ( 150 ) 30% السريري (350 ) 50%**  **Data Viva Short Long**  **50% 100% 100% 100%** |
| **عدد الوحدات** |  | **النظري 40 ساعه**  **العملي 250 ساعه** | **3 وحدات**  **9 وحدات** |

1. **We have 10 weeks clinical training in general medicine , include virtual electronic learning station and practical skill lab trianing. in the college ( as small groups ) and in cardiac center after taking all the precausions of infection control.**
2. **the dialy time table from Saturday- Thresday will be arranged as follow**

**Dividing the students into : group 1 and group 2 and subdivided into smallar group**

**{( G 1A, 1B and G 2A, 2B )} :**

**The Weekly schedule of the training course in general medicine 2020-2021 (N.B. Virtual Topics)**

**1- Week no.1: Cardiovascular system**

Sunday: Ischemic heart disease& heart failure

Monday :Hypertension & its complications.

Tuesday : Valvular heart disease & rheumatic fever

Wednesday :Infective endocarditis

**2- Week no.2 : Cardiovascular system**

Sunday : Cardiomyopathies

Monday : Arrhythmias AF ,VF ,VT & atrial flutter

Tuesday : pericardial diseases

Wednesday : Revision on cardiovascular cases

**3- Week no.3 : Respiratory system :**

Sunday : Bronchial asthma

Monday : Chronic obstructive pulmonary diseases

Tuesday : Pneumonias

Wednesday: Revision on respiratory disaeses

**4- Week no.4 : Endocrine system & diabetes**

Sunday : DM & its complications; DKA & others

Monday : Cushing's syndrome & Addison's disaese

Tuesday : Pituitary disorders as acromegaly , diabetes inspidus &hyperprolactinemia

Wednesday : Thyroid disorders hypo & hyperthyroidism

**5- Week no.5 : Gastrointestinal & hepatobiliary system :**

Sunday : Acute , chronic hepatitis & chronic liver disaese

Monday :Acute & chronic pancreatitis & its complications

Tuesday : Malabsorption & cealiac disease

Wednesday : Inflammatory bowel diseases

**6-Week no. 6 : Neurology :**

Sunday : Cranial nerve disorders

Monday : Stroke & other cerebrovascular disorders

Tuesday : Meningitis & encephalitis

Wednesday : Neuropathies & neuromuscular disorders

**7- week no.7 : Neurology:**

Sunday : Demyelinating disaeses as multiple sclerosis

Monday : Cereballar disorders

Tuesday :Evaluation of a patient with headache

Wednesday : revision

**8- Week no. 8 : Nephrology :**

Sunday : Acute & chronic renal failure

Monday : Nephrotic syndrome & glomerulonephritis

Tuesday : Renovascular disorders & renovascular

hypertension

Wednesday : Revision

**9- Week no.9 : infectious disaeses**

Sunday : Tuberculosis

Monday : Pyrexia of unknown origion ( PUO)

Tuesday : Enteric fever & brucellosis

Wednesday : Revision

**10 – week no. 10 : Revision**

**The Seminar**

**University of Basrah- College of Medicine**

**6thyear- Saturday training Program**

|  |  |  |
| --- | --- | --- |
| **Date** | **Seminar ; 8.30- 10.30** |  |
|  | **لقاء مع طلبة الصف السادس حول الدوام في مادة الطب الباطني** |  |
| **17.10.2020** | **CPR**  **Acute coronary syndrome**  **-Definition**  **-Pathophysiology**  **-Clinical evaluation**  **Ostic Iaboratory test test**  **-Complication of myocardial infarction**  **-Indications of cardiac catheterization;**  **Interventions &its complication** | **Dr. Mazin Abed Hazza** |
| **24.10.2020** | **Hypertension**  **- Definition - Pathophysiology**  **- Clinical evaluation - Diagnostic approach & investigation**  **- Management of hypertensive – Emergencies** | **Dr . Abdul Ameer Abdul Bari** |
| **31.10.2020** | **Asthma : -Acute severe asthma**  **-Life threatening asthma**  **Respiratory failure**  **-Types , Pathophysiology , causes and**  **Management**  **O2 therapy , -Indications ,types , Complication** | **Dr. Ahmed Obiad** |
| **7.11.2020** | **Diabetes mellitus:**  **Pathophysiology , Types , Clinical diagnosis**  **Therapeutic modalities; new treatment**  **Assessment of complications**  **Acute medical emergencies** | **Dr. Abbas Ali Mansour** |
| **14.11.2020** | **Jaundice ,**  **-Pathophysiology -Types**  **- Clinical approach**  **-Diagnostic utilities**  **-Therapeutic modalities**  **-Emergencies including acute**  **fulminate hepatic failure and**  **chronic hepatic encephalopathy** | **Dr . Hiba Abdulellah** |
| **21.11.2020** | **Acute neurological emergencies**  ***Stat*us epilepticus – causes , diagnosis , management**  **Meningoencephalitis : types , causes, diagnosis , management**  **Stroke - types , causes , management**  **Acute confusional state , causes** | **Dr. Ahmed Abd Aljwad** |
| **28.11.2020** | **Acute and chronic renal failure**  **- Acute renal failure : - causes of ARF ,**  **- classification of ARF - clinical features and course**  **- reversible causes of ARF**  **- management of ARF**  **- Chronic renal failure : - causes**  **- staging of CKD , - clinical features**  **- differential between ARF and CKD**  **- conservation treatment**  **- renal replacement therapy** | **Dr. Safauldin**  **Ahmad salma** |
| **5.12.2020** | **- Septicemia , SIRS , Septic shock**   * **Defination , Aetiology , Differential diagnosis** * **Clinical presentation** * **Laboratory test and investigation**   **Treatment , Complication Prognosis** | **Dr. Alaa Khtar**  **Mousa** |
| **12.12.2020** | **Anaemia:**   * **Pathophysiological classification** * **Clinical approach** * **Diagnostic utilities** * **Therapeutic modalities**   **Blood transfusion and blood product**   * **Types of blood products** * **Indications of blood and blood products transfusion** * **Complications** * **Treatment of complications**   **Treatment of complication** | **Dr. Ali Khazaal** |
| **19.12.2020** | **Hematological and oncological emergencies with its clinical**  **evaluation &management.**  **Tumour lysis syndrome**  **-Clinical &laboratory findings -risk factor -Management**  **Neutropenic fever**  **-Definition -Risk factor -Complication &management Bleeding tendency**  **Thrombocytopenia**  **-Causes -Clinical presentation -Managements**  **DIC : -Clinical picture -Laboratory finding -Causes**  **-Management -**  **Hypercalcemia : -Causes (oncology) –Presentation** | **Dr. Rafid Adil**  **Abood** |