**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** |
| JVP Inspection and palpation Auscultation  | **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** |