

Programmed Clinical Teaching for 6<sup>th</sup> year Medical student

Department of Medicine-University of Basrah- 2020-2021

- 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 precautions 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 smaller group { ( G 1A, 1B and G 2A, 2B ) } :

<u>Time</u>	<u>The activity</u>		
<b>Saturday</b> 9 – 11 am السيمنار	Seminar : weekly for all training groups by zoom or Telegram, prepar by the students on specicfic subjects as a case problem controlled by the teacher Group Group1 + Group 2 ( Zoom or Telegram )		
11:30 – 1 pm	Evidanced based medicine and Medical researches ( Zoom or Telegram )		
<b><u>Sunday</u></b>			
<b>Day and time</b>	<b>Group 1 A activity</b>	<b>Group 1B activity</b>	<b>Place</b>
8 – 9 am	Case problem discussion	Case problem discussion	skill lab G1 and meeting room G2
9 – 10 am	Medical Emergency	Medical Emergency	
10 – 10.30 am	<b><u>Break</u></b>		
10.30 am - 12. 30 pm	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	skill lab G1 and meeting room G2
9 – 12 am	<b>Cardiovascular system diseases for group 2</b> <b>Group 2 ( A + B )</b>		Virtual clinical training sesstion on zoom
<b><u>Monday</u></b>			
<b>Day and time</b>	<b>Group2 A activity</b>	<b>Group 2B activity</b>	<b>Place</b>
8 – 9 am	Case problem discussion	Case problem discussion	skill lab G1 and

9 – 10 am	Medical Emergency	Medical Emergency	meeting room G2
10 – 10.30 am	<b><u>Break</u></b>		
10.30 am - 12.30 pm	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	skill lab G1 and meeting room G2
9 – 12 am	<b>Cardiovascular system diseases for group 1</b> Group 1 ( A + B )		Virtual clinical training session on zoom

## **Tuesday**

Day and time	Group 1 A activity	Group 1B activity	Place
8 – 9 am	Case problem discussion	Case problem discussion	skill lab G1 and meeting room G2
9 – 10 am	Medical Emergency	Medical Emergency	
10 – 10.30 am	<b><u>Break</u></b>		
10.30 am - 12.30 pm	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	skill lab G1 and meeting room G2
9 – 12 am	<b>Cardiovascular system diseases for group 2</b> Group 2 ( A + B )		Virtual clinical training session on zoom

## **Wednesday**

Day and time	Group2 A activity	Group 2B activity	Place
8 – 9 am	Case problem discussion	Case problem discussion	skill lab G1 and meeting room G2
9 – 10 am	Medical Emergency	Medical Emergency	
10 – 10.30 am	<b><u>Break</u></b>		
10.30 am - 12.30 pm	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	Data interpretation slide presentations & ECG , CT, MRI, Chest-X-ray.	skill lab G1 and meeting room G2

9 – 12 am	<b>Cardiovascular system diseases for group 1</b> Group 1 ( A + B )	Virtual clinical training session on zoom
<b>programmed clinical training in CCU ,Dialysis unit , infectious ward or TB center from 11:00AM -1:00 PM as seen the following schedule .</b>		
Thursday 9:00AM -1:00 PM الفرعيات	<ol style="list-style-type: none"> <li><b>Group 1 (A) = Dialysis</b> in Alsader Teaching Hospital</li> <li><b>Group 1 (B) = CCU</b> in Cardiac Center of oil hosp.</li> </ol>	<ol style="list-style-type: none"> <li><b>Group 2 (A) = TB</b> in Meeting room in medical department</li> <li><b>Group 2 (B) = Infectious dis.</b> in skill lab. in the college</li> </ol>

**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 diseases

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

Sunday : DM & its complications; DKA & others

Monday : Cushing's syndrome & Addison's disease

Tuesday : Pituitary disorders as acromegaly , diabetes insipidus & hyperprolactinemia

Wednesday : Thyroid disorders hypo & hyperthyroidism

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

Sunday : Acute , chronic hepatitis & chronic liver disease

Monday : Acute & chronic pancreatitis & its complications

Tuesday : Malabsorption & celiac 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 diseases as multiple sclerosis

Monday : Cerebellar 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  
6<sup>th</sup>year- Saturday training Program**

Date	Seminar ; 8.30- 10.30	
	لقاء مع طلبة الصف السادس حول الدوام في مادة الطب الباطني	
17.10.2020	<b>CPR</b> Acute coronary syndrome -Definition -Pathophysiology -Clinical evaluation Ostic laboratory test -Complication of myocardial infarction -Indications of cardiac catheterization; Interventions &its complication	<b>Dr. Mazin Abed Hazza</b>

24.10.2020	<p><b>Hypertension</b></p> <ul style="list-style-type: none"> <li>- Definition - Pathophysiology</li> <li>- Clinical evaluation - Diagnostic approach &amp; investigation</li> <li>- Management of hypertensive – Emergencies</li> </ul>	Dr . Abdul Ameer Abdul Bari
31.10.2020	<p><b>Asthma</b> : -Acute severe asthma</p> <ul style="list-style-type: none"> <li>-Life threatening asthma</li> </ul> <p><b>Respiratory failure</b></p> <ul style="list-style-type: none"> <li>-Types , Pathophysiology , causes and Management</li> </ul> <p><b>O<sub>2</sub> therapy</b> , -Indications ,types , Complication</p>	Dr. Ahmed Obiad
7.11.2020	<p><b>Diabetes mellitus:</b></p> <p>Pathophysiology , Types , Clinical diagnosis Therapeutic modalities; new treatment</p> <p>Assessment of complications Acute medical emergencies</p>	Dr. Abbas Ali Mansour
14.11.2020	<p><b>Jaundice</b> ,</p> <ul style="list-style-type: none"> <li>-Pathophysiology -Types</li> <li>- Clinical approach</li> <li>-Diagnostic utilities</li> <li>-Therapeutic modalities</li> <li>-Emergencies including acute fulminate hepatic failure and chronic hepatic encephalopathy</li> </ul>	Dr . Hiba Abdullellah
21.11.2020	<p><b>Acute neurological emergencies</b></p> <p><b>Status epilepticus</b> – causes , diagnosis , management</p> <p><b>Meningoencephalitis</b> : types , causes, diagnosis , management</p> <p><b>Stroke</b> - types , causes , management</p> <p><b>Acute confusional state</b> , causes</p>	Dr. Ahmed Abd Aljwad

28.11.2020	<p><b>Acute and chronic renal failure</b></p> <ul style="list-style-type: none"> <li>- <b>Acute renal failure</b> : - causes of ARF ,</li> <li>- <b>classification of ARF</b> - clinical features and course</li> <li>- <b>reversible causes of ARF</b></li> <li>- <b>management of ARF</b></li> <li>- <b>Chronic renal failure</b> : - causes <ul style="list-style-type: none"> <li>- <b>staging of CKD</b> , - clinical features</li> <li>- <b>differential between ARF and CKD</b></li> <li>- <b>conservation treatment</b></li> </ul> </li> <li>- <b>renal replacement therapy</b></li> </ul>	<p><b>Dr. Safauldin Ahmad salma</b></p>
5.12.2020	<ul style="list-style-type: none"> <li>- <b>Septicemia , SIRS , Septic shock</b></li> <li>- <b>Defination , Aetiology , Differential diagnosis</b></li> <li>- <b>Clinical presentation</b></li> <li>- <b>Laboratory test and investigation</b></li> </ul> <p><b>Treatment , Complication Prognosis</b></p>	<p><b>Dr. Alaa Khtar Mousa</b></p>
12.12.2020	<p><b>Anaemia:</b></p> <ul style="list-style-type: none"> <li>- <b>Pathophysiological classification</b></li> <li>- <b>Clinical approach</b></li> <li>- <b>Diagnostic utilities</b></li> <li>- <b>Therapeutic modalities</b></li> </ul> <p><b>Blood transfusion and blood product</b></p> <ul style="list-style-type: none"> <li>- <b>Types of blood products</b></li> <li>- <b>Indications of blood and blood products transfusion</b></li> <li>- <b>Complications</b></li> <li>- <b>Treatment of complications</b></li> </ul> <p><b>Treatment of complication</b></p>	<p><b>Dr. Ali Khazaal</b></p>

19.12.2020	<p>Hematological and oncological emergencies with its clinical evaluation &amp; management.</p> <p><u>Tumour lysis syndrome</u> -Clinical &amp; laboratory findings -risk factor -Management</p> <p><u>Neutropenic fever</u> -Definition -Risk factor -Complication &amp; management</p> <p>Bleeding tendency</p> <p><u>Thrombocytopenia</u> -Causes -Clinical presentation -Managements</p> <p><u>DIC</u> : -Clinical picture -Laboratory finding -Causes -Management -</p> <p>Hypercalcemia : -Causes (oncology) –Presentation</p>	Dr. Rafid Adil Abood
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مكان السمينار : أفتراضي على منصة الزوم

ملاحظة : ( ١ ) على كافة الطلبة الاعزاء تحضير موضوع السمينار والمشاركة الفعالة في المناقشة التي سيديرها التدريسي والابتعاد عن صيغة المحاضرة الاعتيادية

( ٢ ) ستمنح درجات التقييم اليومي على مقدار مشاركة الطلبة في السمينار

الاستاذ المساعد الدكتور  
عبد الامير عبد الباري  
رئيس الفرع