

#### Medical Education Department

Week 8 (17<sup>th</sup> February 2020)

Theme: Genetic disorders Week/Time Monday Tuesday Wednesday Thursday Friday **Integrated Practical** 08:30-10:30 Paper Feedback **Examination Lecture:** Viral replication **Lecture:** DNA & RNA viruses Venue: Lecture hall 2 Venue: Lecture hall 2 10:35-11:30 Lecture: Injury & Hurt -**Lecture:** Community Medicine definition & classification 11:35-12:35 Venue: Lecture hall 2 **Venue:** Lecture hall 2 **Module 10: Underpinnings of the Medical Practice 2B Lunch/ Prayer Break** 12:36-01:10 01:15-02:00 Paper Feedback 02:05-03:00

<sup>\*</sup>venues and schedule are subject to change. Students will be informed on site.



# Medical Education Department

Theme: Genetic disorders

Week 8 (17<sup>th</sup> February 2020)

Week/Time Monday Tuesday Wednesday Thursday Friday **Integrated Practical** 08:30-10:30 Paper Feedback **Examination Lecture:** Community Lecture: Injury & Hurt -Medicine definition & classification 10:35-11:30 Venue: Lecture hall 1 Venue: Lecture hall 1 **Lecture:** DNA & RNA viruses **Lecture:** Viral replication Venue: Lecture hall 1 Venue: Lecture hall 1 11:35-12:35 **Module 10: Underpinnings of the Medical Practice 2B Lunch/ Prayer Break** 12:36-01:10 01:15-02:00 Paper Feedback 02:05-03:00

<sup>\*</sup>venues and schedule are subject to change. Students will be informed on site.



Medical Education Department

**Theme: Genetic disorders** 

Week 1 (24th February 2020)

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday	
08:30-10:30	Clinical Rotations – Medicine					
10:35-11:30	Lecture: Introduction to genetic disorders - Nomenclature Venue: Lecture hall 2	Lecture: Cytogenetic disorders Venue: Lecture hall 2	Lecture: Single gene autosomal & X-linked disorders Venue: Lecture hall 2	Lecture: Non-Mendelian disease & Polygenic disorders Venue: Lecture hall 2	Lecture: Anemia – classification & pathogenesis Venue: Lecture hall 2	
11:35-12:35	Lecture: Introduction to Autonomic Nervous System & Adrenergic Drugs Venue: Lecture hall 2	Lecture: Adrenergic drugs continued Venue: Lecture hall 2	Lecture: Anti-adrenergic drugs Venue: Lecture hall 2	Lecture: Community Medicine Venue: Lecture hall 2	Lecture: Mechanical injuries - classification Venue: Lecture hall 2	
12:36-01:10	Lunch/ Prayer Break					
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab	Group A: Pharmacology SGD  - Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab	

Pathology SGD: Viruses – classification and replication
Pathology LAB: Photographs of the genetic disorders
Pharmacology LAB: Preparation of Physiological solutions

**Community Medicine SGD:** 

Forensic Medicine SGD: Injury and hurt



# Medical Education Department

Theme: Genetic disorders

Week 1 (24<sup>th</sup> February 2020)

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday	
08:30-10:30	Clinical Rotations – Surgery					
10:35-11:30	Lecture: Introduction to Autonomic Nervous System & Adrenergic Drugs Venue: Lecture hall 1	Lecture: Adrenergic drugs continued Venue: Lecture hall 1	Lecture: Anti-adrenergic drugs Venue: Lecture hall 1	Lecture: Community Medicine Venue: Lecture hall 1	Lecture: Mechanical injuries - classification Venue: Lecture hall 1	
11:35-12:35	Lecture: Introduction to genetic disorders - Nomenclature Venue: Lecture hall 1	Lecture: Cytogenetic disorders Venue: Lecture hall 1	Lecture: Single gene autosomal & X-linked disorders Venue: Lecture hall 1	Lecture: Non-Mendelian disease & Polygenic disorders Venue: Lecture hall 1	Lecture: Anemia – classification & pathogenesis Venue: Lecture hall 1	
12:36-01:10	Lunch/ Prayer Break					
01:15-03:00	Group D: Community Medicine lab Group E: Pathology lab	Group D: Forensic Medicine lab Group E: Community Medicine lab	Group D: Pharmacology SGD  – Pharma lab  Group E: Forensic Medicine lab	Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group D: Pathology lab Group E: Pathology SGD – Micro lab	

Pathology SGD: Viruses – classification and replication
Pathology LAB: Photographs of the genetic disorders
Pharmacology LAB: Preparation of Physiological solutions

**Community Medicine SGD:** 

Forensic Medicine SGD: Injury and hurt



# Medical Education Department

Theme: Red blood cell disorders

Week 2 (2<sup>nd</sup> March 2020)

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday	
08:30-10:30	Clinical Rotations – Medicine					
10:35-11:30	Lecture: Hemolytic anemia Venue: Lecture hall 2	Lecture: Nutritional deficiency anemia Venue: Lecture hall 2	Lecture: Thalassemia Venue: Lecture hall 2	Lecture: Acute Leukemia Venue: Lecture hall 2	Lecture: Chronic Myeloid Leukemia Venue: Lecture hall 2	
11:35-12:35	Lecture: Anti-adrenergic drugs continued Venue: Lecture hall 2	Lecture: Cholinergic drugs Venue: Lecture hall 2	Lecture: Anti-cholinergic drugs Venue: Lecture hall 2	Lecture: Community Medicine Venue: Lecture hall 2	Lecture: Burns - classification Venue: Lecture hall 2	
12:36-01:10	Lunch/ Prayer Break					
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab	Group A: Pharmacology SGD  – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab	

Pathology SGD: Genetic disorders

**Pathology LAB:** Photographs of the anemia and leukemia **Pharmacology SGD:** Adrenergic and anti-adrenergic drugs

**Community Medicine SGD:** 

Forensic Medicine SGD: Mechanical injuries



# Medical Education Department

Theme: Red blood cell disorders

Week 2 (2<sup>nd</sup> March 2020)

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday	
08:30-10:30	Clinical Rotations – Surgery					
10:35-11:30	Lecture: Anti-adrenergic drugs continued Venue: Lecture hall 1	Lecture: Cholinergic drugs Venue: Lecture hall 1	Lecture: Anti-cholinergic drugs Venue: Lecture hall 1	Lecture: Community Medicine Venue: Lecture hall 1	Lecture: Burns - classification Venue: Lecture hall 1	
11:35-12:35	Lecture: Hemolytic anemia Venue: Lecture hall 1	Lecture: Nutritional deficiency anemia Venue: Lecture hall 1	Lecture: Thalassemia Venue: Lecture hall 1	Lecture: Acute Leukemia Venue: Lecture hall 1	Lecture: Chronic Myeloid Leukemia Venue: Lecture hall 1	
12:36-01:10	Lunch/ Prayer Break					
01:15-03:00	Group D: Community Medicine lab Group E: Pathology lab	Group D: Forensic Medicine lab Group E: Community Medicine lab	Group D: Pharmacology SGD  – Pharma lab  Group E: Forensic Medicine lab	Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group D: Pathology lab Group E: Pathology SGD – Micro lab	

Pathology SGD: Genetic disorders

Pathology LAB: Photographs of the anemia and leukemia Pharmacology SGD: Adrenergic and anti-adrenergic drugs

**Community Medicine SGD:** 

Forensic Medicine SGD: Mechanical injuries



Medical Education Department

Week 3 (9<sup>th</sup> March 2020)

Theme: Platelets and while blood cell disorders Week/Time Monday **Tuesday** Wednesday Thursday Friday Clinical Rotations – Medicine 08:30-10:30 **Lecture:** Chronic Lecture: Hodgkin lymphoma **Lecture:** Non-Hodgkin **Lecture:** Bleeding disorders **Lecture:** Coagulation Lymphoblastic Leukemia **Venue:** Lecture hall 2 Lymphoma Venue: Lecture hall 2 disorders 10:35-11:30 Venue: Lecture hall 2 **Venue:** Lecture hall 2 **Venue:** Lecture hall 2 **Lecture:** Drugs used in **Lecture:** Drugs used in **Lecture:** Community **Lecture:** Firearm injuries **Lecture:** Drugs used in Anemia Leukemia Medicine Venue: Lecture hall 2 coagulation 11:35-12:35 Venue: Lecture hall 2 **Venue:** Lecture hall 2 **Venue:** Lecture hall 2 **Venue:** Lecture hall 2 **Lunch/ Prayer Break** 12:36-01:10 Group A: Pathology SGD -**Group A:** Community **Group A:** Pharmacology SGD **Group A:** Pathology lab **Group A:** Forensic Medicine Group B: Pathology SGD -Micro lab Medicine lab lab Pharma lab **Group B:** Pharmacology SGD Micro lab **Group B:** Community **Group B:** Forensic Medicine Group B: Pathology lab 01:15-03:00 Pharma lab **Group C:** Pharmacology SGD Group C: Pathology SGD -Medicine lab Pharma lab Micro lab **Group C:** Community **Group C:** Forensic Medicine Group C: Pathology lab Medicine lab lab

Pathology SGD: Red blood cell disorders

Pathology LAB: Photographs of White blood cell and platelets disorders Pharmacology SGD: Drugs used in anemia and coagulative disorders

**Community Medicine SGD:** 

Forensic Medicine SGD: Burns – classification



#### Medical Education Department

Week 3 (9<sup>th</sup> March 2020)

Theme: Platelets and while blood cell disorders Week/Time Monday Tuesday Wednesday Thursday Friday 08:30-10:30 **Clinical Rotations – Surgery Lecture:** Drugs used in **Lecture:** Drugs used in **Lecture:** Community **Lecture:** Firearm injuries **Lecture:** Drugs used in Leukemia Medicine Venue: Lecture hall 1 coagulation Anemia 10:35-11:30 Venue: Lecture hall 1 Venue: Lecture hall 1 Venue: Lecture hall 1 Venue: Lecture hall 1 **Lecture:** Bleeding disorders **Lecture:** Coagulation Lecture: Chronic **Lecture:** Hodgkin lymphoma **Lecture:** Non-Hodgkin Lymphoblastic Leukemia Venue: Lecture hall 1 Lymphoma Venue: Lecture hall 1 disorders 11:35-12:35 Venue: Lecture hall 1 Venue: Lecture hall 1 Venue: Lecture hall 1 **Lunch/ Prayer Break** 12:36-01:10 **Group D:** Community **Group D:** Forensic Medicine **Group D:** Pharmacology SGD Group D: Pathology SGD -**Group D:** Pathology lab Pharma lab **Group E:** Pathology SGD -Medicine lab Micro lab 01:15-03:00 **Group E:** Forensic Medicine **Group E:** Pathology lab **Group E:** Community **Group E:** Pharmacology SGD Micro lab Medicine lab lab - Pharma lab

Pathology SGD: Red blood cell disorders

Pathology LAB: Photographs of White blood cell and platelets disorders **Pharmacology SGD:** Drugs used in anemia and coagulative disorders

**Community Medicine SGD:** 

Forensic Medicine SGD: Burns – classification

Theme: Assessment week



# Module 11: Genetic and Hematological diseases

Week 4 (16th March 2020) \*

•	March 2020) *				Theme: Assessment week
Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30 09:35-10:40	Study Break		Integrated Practical	Viva Examination	
10:45-11:45		Pathology Pharmacology Community Medicine Forensic Medicine	Pathology		Lecture: Atherosclerosis: Introduction and risk factors Venue: Lecture hall 2
11:50-12:50			Community Medicine Forensic Medicine		Lecture: Drugs used in Hyperlipidemia Venue: Lecture hall 2
12:50-01:20			Community Medicine Forensic Medicine	e <u>Viva Examination</u>	VIVA EXAMINATION
01:25-03:25					Lecture: Atherosclerosis: Complications, common site & clinical effects Venue: Lecture hall 2
					Lecture: Unusual patterns of firearm injuries Venue: Lecture hall 2

<sup>\*</sup>dates & events mentioned above may subject to change. In these circumstances, students be informed in-time.



Week 4 (16<sup>th</sup> March 2020) \*

Theme: Assessment week Week/Time Monday Tuesday Wednesday Thursday Friday 08:30-09:30 09:35-10:40 **Integrated Practical Examination Lecture:** Drugs used in Hyperlipidemia 10:45-11:45 **Pathology** Venue: Lecture hall 1 **Pharmacology Theory Examination Lecture:** Atherosclerosis: **Community Medicine** Introduction and risk factors 11:50-12:50 **Forensic Medicine Pathology** Venue: Lecture hall 1 Pharmacology **Viva Examination Study Break** + **Community Medicine Forensic Medicine** 12:50-01:20 **Lunch/ Prayer Break Viva Examination** 100 marks **Lecture:** Unusual patterns of firearm injuries Venue: Lecture hall 1 01:25-03:25 **Lecture:** Atherosclerosis: Complications, common sites & clinical effects **Venue:** Lecture hall 1

<sup>\*</sup>dates & events mentioned above may subject to change. In these circumstances, students be informed in-time.