

**Kafrelsheikh University**  
**Faculty of medicine**  
**Medical Education Program (5+2)**



جامعة كفر الشيخ  
كلية الطب  
برنامج التعليم الطبي (5+2)

## **Level2/Semester3/Nutritionandmetabolismmodule(2023-2024)**



First week 30/9 -5/10	8:30-10	10- 11:30	11.30-1	1-2:30	2:30-4
<b>Saturday</b>	Histology(Lecture1)  Histological structure of; Liver and gall bladder  د مها ابو جايه	Physiology(Lecture1)  1- Dietary Balances; Regulation of Feeding;  Obesity and Starvation;  د هاني برج- د سند الخولي	<b>Practical</b>  G1Physiology1	<b>Practical</b>  G2Physiology1	<b>practical,</b>  G 5 Physiology1
<b>Sunday</b>	<b>Practical</b>  G6Physiology1  G2Histology  G10Publichealth1	<b>Practical</b>  G10Physiology1  G1Histology  G2publichealth	Publichealth(Lecture1)  Principles of dietary equilibrium  د هبه عبد المقصود	<b>Practical</b>  G4Physiology1	
<b>Monday</b>	Histology (Lecture 2)  Adipose connective tissue  د مروه عبد السلام	Biochemistry(Lecture1)  Bioenergetics ١  د مروه مني	Biochemistry(Lecture2)  Bioenergetics 2  د مروه مني	<b>Practical</b>  G3Physiology1	
<b>Tuesday</b>	Physiology(Lecture2)  Energetics and Metabolic Rate	Biochemistry(Lecture3)  Glycolysis  د مروه مني	Biochemistry(Lecture4)  Oxidative decarboxylation and	G7Physiology1	



	دهاني برج- دسند الخولي			Krebs cycle د مروه منى		
<b>Wednesday</b>	<b>8:30-10</b> Physiology(Lecture3) RQ دهاني برج- دسند الخولي	<b>10-11:30</b> Biochemistry(Lecture5) Gluconeogenesis& Glycogen metabolism د مروه منى	<b>11:30 - 1</b> Biochemistry(Lecture 6) HMP pathway and fructose and galactose metabolism د مروه منى	<b>1- 2</b> G8Physiology1	<b>2 - 3</b> G9Physiology1	



2 <sup>nd</sup> week 7- 12/10	8.30 -10	10- 11.30	11:30-1	1-2.30	2:30-4
<b>Saturday</b>	Biochemistry(Lecture7)  Lipogenesis & TAG synthesis  د دعاء طه	Biochemistry(Lecture8)  Lipolysis & B acid Oxidation  د دعاء طه	<b>Practical</b>  G2Physiology2 G3Histology G4Publichealth1	<b>Practical</b>  G3Physiology2 G4Histology G5Publichealth1	
<b>Sunday</b>	Publichealth(Lecture2)  Assessment of nutritional status  د هبه عبد المقصود	Biochemistry (Lecture9)  ketogenesis & fed fasting cycle  د دعاء طه	<b>Practical</b>  G4Physiology2 G5Histology G6Publichealth1	<b>Practical</b>  G5Physiology2G 6Histology G3Publichealth1	
<b>Monday</b>	<b>Practical</b>  G6Physiology2 G7Histology G8Publichealth1	<b>Practical</b>  G7Physiology2 G8Histology G9Publichealth1	<b>Tutorial Biochemistry</b>  Assessment of blood glucose level, lipid profile and ketone bodies	<b>Practical</b>  G1Physiology2	
<b>Tuesday</b>	Biochemistry (Lecture10)  Metabolic syndrome and	Physiology(Lecture4)  Specific dynamic action  د هاني برج- دستند الخولي	Publichealth(Lecture3)  Nutritional diseases  د هبه عبد	<b>Practical</b>  G9Physiology2G 10Histology	<b>Practical</b>  G8Physiology2 G9Histology



	obesity دمروه ميني		المقصود	G1Publichealth1	G7Publichealth
Wednes day	Biochemistry (lecture11)  Metabolism of individual amino acid 1  دهاله السعيد	Biochemistry(Lecture12)  Metabolism of individual amino acid 2  دهاله السعيد	<u>Practical</u>  G10Physiology2  G1Publichealth2	<u>Practical</u>  G1Physiology3  G10Publichealth2	
Thursday	<b>Tutorial Biochemistry</b>  Inborn metabolic disorders of protein and nucleotide metabolism and their laboratory findings	Biochemistry(Lecture13)  Ptn metabolism  دهاله السعيد	<u>Practical</u>  G2 Physiology3  G3 Publiche alth 2	<u>Practical</u>  G3physiology3  G2Publichealth2	

3 <sup>rd</sup> week14-16/10	8:30-10	10- 11:30	11:30 -1	1-2	2 -3:30
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<b>Saturday</b>	Publichealth (Lecture4) Nutritional interventions دهبه عبد المقصود		Biochemistry(Lecture14) Nucleotide metabolism د دعاء طه	<b>Practical</b> G4 physiology3 G5 Publichealth2	<b>Practical</b> G5physiology3 G4Publichealth2	<b>practical</b> G10 physiology3
<b>Sunday</b>	8:30- 10 Physiology(Lecture 5) Body temperature& regulation دهاني برج-سند الخولي		10-11 Lecture 6 Physiology Exercise physiology دهاني برج _ دسند	11-12:30 Biochemistry (Lecture 15) Vitamins 1 د هاله السعيد	12:30-1:30 <b>Practical</b> G6physiology3 G7Publichealth2	1:30- 3 <b>Practical</b> G7physiology3 G6Publichealth2
<b>2Monday</b>	8:30-9:30 Elective course	9:30-11 Tutorial Biochemistry Vitamins deficiencies	11-12:30 Biochemistry (Lecture16) Vitamins 2 د هاله السعيد	12:30-1:30 <b>Practical</b> G9 physiology3 G8 Publichealth2	1:30-3 <b>Practical</b> G8physiology 3 G9Publichealth2	
<b>Tuesday- wednesday</b>	<b>Study break</b>					



Thursday 19\10	Practical exam
Saturday 21/10	Endmodule exam

Online Lectures		
1/ pediatric lecture	5/10	
2/ anesthesia lecture	5/10	

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منسق السيمستر

د/هبة ميروك

مدير البرنامج

اد/ابراهيم عامر.

وكيل الكلية لشئون التعليم والطلاب.

اد/عماد صدقه.

عميد الكلية.

اد/ طه اسماعيل.



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