

منهج فرع الكيمياء الحياتية للمرحلة الثالثة ٢٠١٦-٢٠١٧

1. Nervous System Module:

List of Lectures:

	Lectures	Lecturer
1	Neurotransmitters synthesis and function	Dr.Ragad
2	Neurotransmitters degradation and re-uptake	Dr.Ragad

	Seminars	Lecturer
1	Hepatic encephalopathy	Dr.Ikhlal

	Tutorials	Lecturer
1	CSF biochemical Analysis.	Dr.Raghad

2-Endocrine Module:

List of Lectures:

	Lectures	Lecturer
1	Regulation of blood glucose level	Dr. Tahrir
2	Hyperglycemia	Dr. Tahrir
3	Diabetes Mellitus	Dr. Tahrir
4	Hypoglycemia	Dr. Tahrir
5	Thyroid hormones : synthesis, action, metabolism	Dr. Ikhlas
6	Hypothyroidism & hyperthyroidism –Interpretation	Dr. Ikhlas
7	Adrenal cortex hormones	Dr. Ikhlas
8	Adrenal medullary hormones	Dr. Ikhlas
9	Adipocytes derived hormones	Dr. Ikhlas

List of Seminars:

	Seminars	Lecturer
1	Paraneoplastic syndrome & Ectopic hormone production	Dr. Ikhlas

List of Tutorial (1 hour/session):

	Tutorials	Lecturer
1	Complication of DM	Dr.Lewai
2	Intermediate hyperglycemia	Dr.Lewai

Lists of Practical Topics (2 hours/session):

No.	Labs	Lecturer	Hall NO.
1	OGTT	Dr. Ragad	Biochem. Lab
2	Thyroid & Growth hormone	Dr. Ragad	Biochem. Lab

3.Reproductive System Module:

List of Lectures:

	Lectures	Lecturer
1	female reproductive hormone	Dr.Ikhlal
2	male reproductive hormone	Dr.Ikhlal

List of Seminars:

	Seminars	Lecturer
1	Hirsutism & hyperandrogenism	Dr.Yassir

4-Renal Module:

List of Lectures:

	Lectures	Lecturer
1	Glomerular function test-serum creatinine & eGFR	Dr. Lewi
2	Tubular function test-urine acidification capacity	Dr. Lewi
3	Tubular function test-urine concentration capacity	Dr. Lewi
4	Sodium & Potassium disorders	Dr. Lewi

List of Seminars:

	Seminars	Lecturer
1	Microalbuminuria	Dr.yasser

List of Tutorial (1 hour/session):

	Tutorials	Lecturer
1	Renal stones; composition & types	Dr. Ragad

List of Practical Topics (2 hours/session):

No.	Labs	Lecturer	Hall NO.
1	Estimation of S.Creatinine & GUE	Lec.Huda	Biochem Lab

5.Research Module