

4th Semester Academic Year 2019-2020.
TIMETABLE: MEDICAL BIOCHEMISTRY

	Date	Title	Type	n° of classes	Teacher	Time
W 7	03.-07.02.2020.					
	05.02.2020.	Digestion	Lab 5	3	Ass. Anđelka Isaković Ass. Tihomir Stojković	14:15-16:30
	06.02.2020.	Carbohydrate metabolism- part 2	Lecture 7	3	Assoc. prof. Ana Savić-Radojević	9:00-11:15
	06.02.2020.	Central role of glucose in energy metabolism	Seminar 7	3	Ass. prof. Željka Stanojević Ass. Milica Velimirović Bogosavljević	14:00-16:15
W 8	10-14.02.2020.					
	12.02.2020.	Carbohydrates: glucose oxidative phosphorylation	Lab 6/7	6	Ass. Sašenka Vidičević Ass. Marija Jeremić	14:15-18:45
	13.02.2020.	Lipid metabolism	Lecture 8	3	Professor Nataša Petronijević	9:00-11:15
	13.02.2020.	Fatty acid synthase as a multicatalytic protein MINI-ESSAY 2	Seminar 8	3	Professor Ivanka Marković Assoc. prof. Marija Plješa-Ercegovac	14:00-16:15
W 9	17-21.02.2020.					
	19.02.2020.	Carbohydrates: glycogen	Lab 8	2	Ass. Milica Velimirović Bogosavljević Dr Nina Tomonjić	14:15-15:45
	20.02.2020.	Metabolism of amino acids	Lecture 9	3	Ass. prof. Željka Stanojević	9:00-11:15
	20.02.2020.	Clinical significance of lipoproteins	Seminar 9	3	Professor Aleksandra Isaković Ass. prof. Vesna Ćorić	14:00-16:15
W 10	24-28.02.2020.					
	26.02.2020.	Lipids	Lab 9	2	Ass. Marija Jeremić Dr Milica Vukojević	14:15-15:45
	26.02.2020.	Colloquium 1				15:45
	27.02.2020.	Purine and pyrimidine metabolism. DNA- organization and replication	Lecture 10	3	Assoc. prof. Marija Plješa-Ercegovac	9:00-11:15
	27.02.2020.	Amino acids important for the synthesis of some biologically important compounds	Seminar 10	3	Assoc. Prof. Sonja Misirlić Denčić Ass. Prof. Tatjana Nikolić	14:00-16:15

W 11	02-06.03.2020.					
	04.03.2020.	Nonprotein nitrogen metabolites	Lab 10	2	Ass. Anđelka Isaković Ass. Tihomir Stojković	14:15-15:45
	04.03.2020.	Colloquium 1 (2nd term)				15:45
	05.03.2020.	RNA- structure, synthesis and processing	Lecture 11	3	Professor Tatjana Simić	9:00-11:15
	05.03.2020.	Control of DNA replication fidelity, mismatch repair mechanisms	Seminar 11	3	Professor Ivanka Marković Assoc. prof. Ana Savić-Radojević	14:00-16:15
W 12	09-13.03.2020.					
	11.03.2020.	Main recombinant DNA techniques used in medicine	Lab 11	2	Dr Nina Tomonjić Dr Milica Vukojević	14:15-15:45
	12.03.2020.	Protein synthesis and degradation	Lecture 12	3	Assoc. Prof. Sonja Misirlić-Denčić	9:00-11:15
	12.03.2020.	Regulation of gene expression	Seminar 12	3	Professor Nataša Petronijević Ass. prof. Tatjana Nikolić	14:00-16:15
W 13	16-20.03.2020.					
	18.03.2020.	Plasma and serum proteins	Lab 12	2	Ass. Anđelka Isaković dr Nina Tomonjić	14:15-15:45
	19.03.2020.	Biological membranes and transport. Signal transduction	Lecture 13	3	Assoc. Prof. Marija Plješa-Ercegovac	9:00-11:15
	19.03.2020.	Posttranslational processing of proteins in Endoplasmic reticulum and Golgi app. MINI-ESSAY 3	Seminar 13	3	Professor Nataša Petronijević Associate prof. Marija Matić	14:00-16:15
W 14	23-27.03.2020.					
	25.03.2020.	Metabolites of porphyrins in serum and urine	Lab 13	2	Ass. Tihomir Stojković Dr Milica Vukojević	14:15-15:45
	26.03.2020.	General features of signal transduction (part 2). Hormones: insulin, glucagon	Lecture 14	3	Professor Aleksanda Isaković	9:00-11:15
	26.03.2020.	Composition and architecture of biological membranes. Cell membrane damage and programmed cell death	Seminar 14	3	Ass. Milica Velimirović Bogosavljević Ass. Anđelka Isaković	14:00-16:15
W 15	30.03-03.04.2020.					
	01.04.2020.	Liver function examination	Lab 14	2	Ass. Milica Velimirović Bogosavljević Ass. Marija Jeremić	14:15-15:45

	02.04.2020.	Thyroid hormones. Hormones involved in regulation of calcium metabolism	Lecture 15	3	Assoc. prof. Marija Matić	9:00-11:15
	02.04.2020.	Plasma membrane receptors and signal transduction	Seminar 15	3	Assoc. prof. Marija Plješa-Ercegovac Ass. Prof. Tatjana Nikolić	14:00-16:15
W 16	06-10.04.2020.					
	08.04.2020.	Electrolytes in serum	Lab 15	2	Ass. Sašenka Vidičević Dr Nina Tomonjić	14:15-15:45
	09.04.2020.	Steroid hormones	Lecture 16	3	Professor Nataša Petronijević	9:00-11:15
	09.04.2020.	Paracrine and autocrine hormones MINI-ESSAY 4	Seminar 16	3	Assoc. prof. Ana Savić-Radojević Ass. prof. Vesna Čorić	14:00-16:15
W 17	13-17.04.2020.					
	15.04.2020.	Urine	Lab 16	2	Ass Tihomir Stojković dr Milica Vukojević	14:15-15:45
	16.04.2020.	Basic concept of cell structure. Tissue metabolism (part 1)	Lecture 17	3	Ass. prof. Željka Stanojević	9:00-11:15
	16.04.2020.	Disorders caused by changes in hormonal status	Seminar 17	3	Professor Tatjana Simić Ass. prof. Vesna Čorić	14:00-16:15
W 18	21-24.04.2020.					
	22.04.2020.	Oxidative stress	Lab 17	2	Ass. Andjelka Isaković Ass Marija Jeremić	14:15-15:45
	22.04.2020.	Colloquium 2				15:45
	23.04.2020.	Tissue metabolism –part 2	Lecture 18	3	Ass. prof. Sonja Misirlić Denčić	9:00-11:15
	23.04.2020.	Metabolic functions of the liver and ethanol metabolism	Seminar 18	3	Professor Aleksandra Isaković Assoc. prof. Marija Plješa-Ercegovac	14:00-16:15
W 19	27.04.-01.05.2020.					
	29.04.2020.	Antioxidant enzymes and nonenzymatic antioxidants	Lab 18	2	Ass. Milica Velimirović Bogosavljević Ass. Andjelka Isaković	14:15-15:45
	30.04.2020.	Vitamins and minerals	Lecture 19	3	Ass. prof. Vesna Čorić	9:00-11:15
	30.04.2020.	Clinical aspects of metabolic disorders in various tissues	Seminar 19	3	Assoc. Prof Marija Matić Ass. prof. Tatjana Nikolić	14:00-16:15

W 20	04-08.05.2020.					
	06.05.2020.	Colloquium 2 (2nd term)				14:15
	07.05.2020.	Oncogenesis and cell cycle	Lecture 20	3	Professor Ivanka Marković	9:00-11:15
	07.04.2020.	Hyper- and hypovitaminosis	Seminar 20	3	Assoc. prof. Marija Plješa-Ercegovac Ass. Prof Vesna Ćorić	14:00-16:15

Lectures will be held in the Head building; seminars and labs will be held at the Institute of histophysiology (Biochemical rooms)

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