

## Autumn semester 2023

Class schedule of **the Metabolism** for medical Students

Biochemistry metabolism	Number of hours	Session description	Date	Instructor	Class
Metabolism of carbohydrates	2	Oxidative phosphorylation	<b>2025-10-8</b> <b>2025-10-15</b>	Dr.Babaahmadi	In-person
	1	Glycolysis and Gluconeogenesis	<b>2025-10-22</b>	Dr.Faridi	In-person
	1	Krebs cycle and Glycogen metabolism	<b>2025-10-29</b>	Dr.Faridi	In-person
Metabolism of lipids & lipoproteins	1	Fatty acid oxidation and Fatty acid synthesis	<b>2025-11-5</b>	Dr.Igder	In-person
	1	Lipoproteins	2025-11-12	Dr.Igder	In-person
Metabolism of proteins and Porphyrins	1	Urea cycle and biosynthesis of amino acid	2025-11-19	Dr.Igder	In-person
	1	Catabolism of amino acid	2025-11-26	Dr. Igder	In-person
	1	Porphyrim and bile pigments	2025-12-3	Dr.Mohammadzadeh	In-person
Nucleic acid metabolism and molecular biology	1	Nucleotide metabolism	2025-12-10	Dr.Mohammadzadeh	In-person
	1	DNA replication	2025-12-17	Dr. Ghasemian	In-person
	1	Transcription	2025-12-24	Dr. Ghasemian	In-person
	1	Translation	2025-12-31	Dr. Ghasemian	In-person