

## 1st YEAR

UNIVERSITY OF MOSTAR

SCHOOL OF MEDICINE – MEDICAL STUDIES IN ENGLISH

COURSE: MEDICAL BIOLOGY

ACADEMIC YEAR 2024./2025.

PROFESSOR'S NAME AND SURNAME: prof. Katarina Vukojević MD PhD  
MSc

### Seminar topic list

<b>Ordinal No.</b>	<b>Student's Name and Surname</b>	<b>Seminar topic</b>	<b>Mark</b>
1.	Tara Dražević	<b>S1</b>	
2.	Blanka Stremšek	<b>S1</b>	
3.	Marija Matić	<b>S2</b>	
4.	Katharina Janker	<b>S2</b>	
5.	Anina Šakota	<b>S3</b>	
6.	Mihrican Ilayda Suozer	<b>S3</b>	
7.	Jordan Schussler	<b>S4</b>	
8.	Hanna Bašić	<b>S4</b>	
9.	Tara Bahjat	<b>S5</b>	
10.	Leon Allakaj	<b>S5</b>	
11.	Lara Nikol Naletilić	<b>S6</b>	
12.	Estella Reismann	<b>S6</b>	
13.	Francesca Berisic	<b>S7</b>	
14.	Aoi Ono	<b>S7</b>	
15.	Inam Al Haq	<b>S8</b>	
16.	Mara Šimović	<b>S8</b>	
17.	Milad Masoud	<b>S9</b>	
18.	Mina Masoud	<b>S9</b>	
19.	Matias Alejandro Ortega Ugalde	<b>S10</b>	
20.	Omar Husam Alhamied	<b>S10</b>	
21.	Ikra Arif	<b>S11</b>	
22.	Rebekka Preissig	<b>S11</b>	

23.	Mohammed Sherzad Abdulrahman	<b>S12</b>	
24.	Hana Sahla Hasni	<b>S12</b>	
25.	Zelal Kabayel	<b>S13</b>	
26.	Lemuel Lukas Kulicki	<b>S13</b>	

List of seminar topics:

- S1 - cell structure, the cell chemistry, macromolecules, enzymes
- S2 - cell membrane - micro and macro molecules transport
- S3 - Nucleus, DNA
- S4 - extracellular matrix and cytoskeleton
- S5 - DNA analysis
- S6 - protein analysis
- S7 - cell genome, DNA replication
- S8 - transcription, transcription regulation, transport and processing of RNA
- S9 - translation and translational regulation
- S10 - ER and Golgi apparatus
- S11 - Bioenergetics and metabolism, mitochondria and peroxisomes
- S12 - Cell signalling
- S13 - cell cycle
- S14 - Stem cells and programmed cell death
- S15 - Cancer
- S16 - repetition and knowledge testing