

# **ELECTIVE COURSES- MEDICINE IN ENGLISH ACADEMIC YEAR 2021/2022**

## **2<sup>nd</sup> YEAR**

### **FIRST BLOCK- WINTER SEMESTER**

**(04/10/2021-23/12/2021- 12 weeks)**

**(10/01/2022-28/01/2022- 3 weeks)**

1. Artificial Intelligence  
(Assistant Professor Sven Maričić, PhD)
2. Human sexuality  
(Assistant Professor Goran Arbanas, MD, PhD)
3. Proteins and Protein Modifications  
(Full Professor Tihana Lenac Roviš, PhD)

### **SECOND BLOCK- SUMMER SEMESTER**

**(28/02/2022-14/04/2022- 7 weeks)**

1. Oxidative Stress and Antioxidants  
(Full Professor Robert Domitrović, PhD)
2. Stem Cells and Cell-Based Therapy  
(Full Professor Bojan Polić, MD, PhD)
3. Scientific Integrity in Biomedical Research  
(Assistant Professor Ksenija Baždarić, PhD)

### **THIRD BLOCK- SUMMER SEMESTER**

**(19/04/2022-10/06/2022- 8 weeks)**

1. Histological Techniques  
(Full Professor Ester Pernjak Pugel, MD, PhD)
2. Sports Physiology  
(Full Professor Ines Mrakovčić-Šutić, MD, PhD)
3. Overview of Clinical Cases in Immunology  
(Full Professor Zlatko Trobonjača, MD, PhD)

#### 4. Brain and Mind: Foundations of Neurophilosophy

(Assistant Professor Saša Horvat, PhD)