[Medicinski fakultet u Rijeci]

Curriculum
2025/2026

[Za kolegij]

Overview of Clinical Cases in Immunology

Study program:	**Medical Studies in English (R)** (elective) [Sveučilišni integrirani prijediplomski i diplomski studij]
Department:	**[Katedra za fiziologiju, imunologiju i patofiziologiju]**
Course coordinator:	**prof. dr. sc. Trobonjača Zlatko, dr. med.**
Year of study:	**2**
ECTS:	**1.5**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**Possibility of teaching in a foreign language**

Course information:

The aim of the course is to familiarize students with the pathological function of the immune system through the presentation of clinical cases. The emphasis is on explaining the pathophysiological mechanisms that lead to the disruption of normal immune processes, as well as on the possibilities of therapeutic actions on the immune reaction. The tasks of the class are to enable the student to connect basic knowledge in immunology and the pathophysiology of the immune system with nosological entities found in clinical medicine. The course includes the following entities: X-linked agammaglobulinemia, Congenital asplenia, MHC class I deficiency, X-linked severe combined immunodeficiency, Toxic shock syndrome, Hereditary angioneurotic edema, Graft-versus-host reaction, AIDS, Myasthenia gravis, Allergic asthma, Multiple sclerosis, Rheumatic fever

List of assigned reading:

Rosen F., Geha R. and Notarangelo L.: Case Studies in Immunology: a clinical companion 7 th edition, Garland science, 2016.

List of optional reading:

Curriculum:

Student obligations:

Classes are conducted in the form of seminars. At the seminars, the student actively discusses pathophysiological immune mechanisms with the teacher. Student obligations include regular attendance at seminars. The student is obliged to prepare the material that is discussed in class.

Exam (exam taking, description of the written/oral/practical part of the exam, point distribution, grading criteria):

Regular attendance of classes.

Other notes (related to the course) important for students:

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COURSE HOURS 2025/2026

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List of lectures, seminars and practicals:

EXAM DATES (final exam):
