# University of Niš Faculty of Medicine

# Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE



**ACCREDITATION 2018** 

Course: Clinical immunology	
Course head: Prof. dr Jelena Vojinović	
Course status:	Elective
Semester: VIII	Study year: IV
ECTS: 4	Course code: M-IV-28.v

#### Course purpose:

Students should gain relevant knowledge about immune system diseases and disorders of the system relevant for pathogenesis of most significant human diseases.

# Course outcome: (knowledge, skills, attitudes)

Students should be able to interpret the immune background of diseases, to make correct diagnosis of these diseases, explain their immune pathogenesis, interpret immune system test results, suggest appropriate treatments and prevention modalities.

# Nr. of classes of active teaching: 60

Lectures: 30 Practice: 30

#### **Course contents**

#### Theoretical teaching

Explains the immune background of infections, allergic, autoimmune, tumor diseases and conditions in which immunoregulation disorders are involved in their development, prevention and treatment.

#### Practical teaching

Acquisition of skills required in the diagnosis of immune system diseases and assessment of the role of immune system in pathogenesis of numerous diseases, choice of therapeutic procedures and prevention possibilities.

# 3. Seminars

Seminar topics are defined at the beginning of classes and refer to practical classes contents

#### **Recommended literature:**

- 1. Osnovi imunologije, Abul K. Abbas, Andrew K.Llichtman, Shiv Pillal, godina izdanja 2016,Izdavac Data Status, ISBN 9788674784849.
- 2. Clinical Immunology, Robert R. Rich, Thomas A Fleisher, William T. Shearer, Harry Schroeder, Anthony J. Frew and Cornelia M. Weyand ISBN: 978-0-7234-3691-1 Elsevier
- 3. Essentials of Clinical Immunology, 6th Edition Helen Chapel, Mansel Haeney, Siraj Misbah, Neil Snowden, January 2014, Wiley-Blackwell

## **Teaching methods:**

- Interactive theoretical and practical teaching
- Consultations
- Seminar papers
- Small group work

## Required previously passed exams:

None

# Grade (max. 100 points)

#### **Pre-exam obligations**

Attendance and activity at lectures: 0 – 20 points

Activity at practice classes: 0 – 10 points

Seminar papers: 0 – 40 points

# Final exam

Oral exam: 0 – 30 points