



Course Regime

Course: **EXTRAPYRAMIDAL DISEASES**

Study Programme:

Medicine Dental Medicine

Year of the Course: 1 2 3 4 5 6

Semester:

Winter **Summer**

Course type:

Compulsory **Elective**

Number of ECTS credits: **3**

Lecturer(s): **Assoc. Prof Maja Trošt, MD, PhD**

Participating Organisational Units (Departments and Institutes): **Department of Neurology, Department of Pathology, Institute of Pathological Physiology, Institute of Pharmacology and Experimental Toxicology**

Date of Issue: **15. 9. 2023**

A. General part (*applies to compulsory and elective courses*)

1. Course objectives

Students will encounter various diseases and syndromes in which the extrapyramidal system is affected (Parkinson's disease, atypical parkinson's syndromes, dystonias, chorea, Tourette's syndrome, etc.) in the specialist clinic and the clinical department. In the department, they will actively participate in the treatment of patients who are hospitalized for extrapyramidal diseases. They will learn about different diagnostic methods (sensitivity test to active substances, functional imaging methods...) and treatment options for extrapyramidal diseases (oral therapy, parenteral therapy, botulinum treatment, use of pumps, operative treatment).

2. Comprehensive outline of the course organisation

Organised study activities are: lectures (2 hours), practical (10 hours) and seminar (11 hours). They are held in the summer semester at the Department of Neurology, Clinic of Nuclear Medicine and the Outpatient Clinic. The activities will be organised in 37th week of the school year by the agreement between the mentor and the students. Students who have a minimum of 80% average attendance for all activities of the course can register for the examination.

3. Description of on-going assessment of knowledge and skills

During discussions at lectures and seminars.

4. Required conditions for the final examination (Course Exam)

Sufficient attendance at lectures, practicals and seminars.

If the student has not fulfilled the requirements for taking a course exam in the scope of the organised course activities during the course in the current academic year, he/she can fulfill them with the additional attendance on clinical ward or at the outpatient clinic by agreement with the mentor.

5. Final assessment and examination of knowledge and skills (Course Exam)

At the end of the course student writes a seminar paper on one of the offered topics.

6. Other provisions

Seminar is presented in the form of lecture on the last day of the course. The first part of the seminar is theoretical, the second part practical - patient presentation. Preparation on patient presentation is running throughout the course.

7. Fundamental study material and Supplement reading

Primary study literature: articles, which the mentor suggests each year; *Clinical Neurology* (2003 or 2011 and 2012, ed. Fowler and Scadding or Scadding and Losseff), *Topical Diagnosis in Neurology* (Duus, 1997 or 2012); *Neurological Examination Made Easy* (Fuller, 2004).

8. Exam topics, clinical presentations and skills

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9. Other information

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B. Elective Courses

- 1. Participating main and guest lecturers:** Assoc. Prof Maja Trošt, MD, PhD, Prof Zvezdan Pirtošek, MD, PhD, Assist Jernej Mlakar, MD, PhD, Assist Prof Rok Berlot, Assist Tomaž Rus, MD, PhD, Lidija Ocepek, RN
- 2. Estimated time period in the semester:** summer semester (June 10 till June 14 2024)
- 3. Maximum number of students for the elective course (if the number of students able to attend the course is limited):** 2 Erasmus
- 4. This elective course is available in English for incoming international students (Erasmus + and others).**
- 5. Additional conditions (Erasmus):** students must conclude 3 years of Medicine study programme.