



Course Regime

Course: **CEREBROVASCULAR DISEASE**

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): **Prof Janja Pretnar Oblak, MD, PhD**

Participating Organisational Units (Departments and Institutes): **Department of Neurology**

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

A. General part

1. Course objectives

Students will participate in work in the outpatient emergency clinic and learn how to think and act in the presence of a patient with an acute stroke (ischemic stroke, subarachnoid hemorrhage...). They will learn about various emergency therapeutic measures (intravenous thrombolysis, emergency endovascular treatment). They will monitor the patient's treatment outcome and additional diagnostic and therapeutic measures in the Stroke Unit. They will participate in the work in the specialist clinic and in the clinical department and learn to draw conclusions about the location of the defect and the most likely aetiology based on the patient's history and clinical picture. They will learn about the use of various neuroradiological and ultrasound diagnostic methods and treatment options.

2. Comprehensive outline of the course organisation

Organised study activities are: lectures (2 hours), practical (10 hours) and seminar (11 hours). They last in the summer semester. The activities will be organised during the week by the agreement between the mentor and the students. Students who have a minimum of 80% average attendance for all types of the course can register for the examination.

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

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

Sufficient attendance at lectures, practicals and seminars.

In the case of insufficient attendance, the student must make arrangements with the module holder to take the exam.

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

At the end of the course students write a short written colloquium and a seminar paper on one of the offered topics.

According to Article 5 of the *regulations* students can use or will need only a pen or pencil for the written test.

6. Other provisions

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7. Fundamental study material and Supplement reading

Primary study literature: articles, which the mentor suggests each year.

Secondary study literature: Uchino K et al. *Acute Stroke Care*. 2nd edition. Cambridge University Press, 2011, 234 pp.

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:** Prof Janja Pretnar Oblak, MD, PhD
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).**