**T.C.**

**NİĞDE ÖMER HALİSDEMİR ÜNİVERSİTESİ FACULTY OF MEDICINE**

**TERM 5 NEUROLOGY INTERNSHIP PRACTICE TRAINING CURRICULUM**

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| --- | --- | --- | --- | --- |
| **Duration (Weeks)** | **Class Hours** | | | **ECTS** |
| **Theoretical** | **Practical** | **Sum** |
| 3 | 43 | 63 | 106 | 5 |

**TOPICS OF NEUROLOGY PRACTICE TRAINING**

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| --- | --- | --- |
| **Course: NEUROLOGY PRACTICE TRAINING**  **Course Code: TIP5050**  **ECTS: 5** | | |
| **Topic** | **T** | **P** |
| Alzheimer's disease | 4 |  |
| Ataxic disorders | 2 |  |
| Cognitive, impairments\* | 4 |  |
| Delirium | 2 |  |
| Epilepsy\* | 5 |  |
| Essential tremor | 1 |  |
| Transient ischemic attack \* | 1 |  |
| Tension-type headache\* | 2 |  |
| Guillain‐Barré syndrome | 1 |  |
| Paralysis\* | 4 |  |
| Muscle diseases (myopathies) | 1 |  |
| Coma | 1 |  |
| Migraine\* | 4 |  |
| Multiple sclerosis | 2 |  |
| Myasthenia gravis and cholinergic crisis | 2 |  |
| Parkinson's disease | 2 |  |
| Peripheral neuropathy | 2 |  |
| Poliomyelitis | 1 |  |
| Spinal cord compression syndrome | 2 |  |
| Consciousness assessment |  | 4 |
| Neurological examination |  | 6 |
| Minimental status examination |  | 2 |
| To be able to apply the principles of evidence-based medicine in the clinical decision-making process |  | 3 |
| Scientific research methods and ethics (Scientific paradigm and paradigm transformation) |  | 2 |
| Scientific research methods and ethics (Evidence-based medical practices) |  | 1 |
| Scientific research methods and ethics (Social accountability of researchers) |  | 1 |
| Scientific research methods and ethics (Quantitative and qualitative research methods) |  | 1 |
| Scientific research methods and ethics (Research ethics, violations and legal dimension) |  | 1 |
| Polyclinic application |  | 14 |
| Clinical student visit |  | 10 |
| Training with simulated patient |  | 9 |
| Case-based assessment |  | 6 |
| Patient distribution and preparation |  | 3 |
|  |  |  |

**PURPOSE:**

At the end of the "Neurology" internship, semester V students; By recognizing the symptoms and signs of neurological diseases that are frequently encountered in the community, they will be able to apply neurological examination and to make an idea about the necessary laboratory examinations by approaching the correct diagnosis, to recognize emergency neurological diseases and to make necessary emergency treatment approaches.

**LEARNING OBJECTIVES:**

At the end of the "Neurology" internship, semester V students,

1. Will be able to understand which complaints are related to neurological diseases,

2. Will be able to take anamnesis, which is the most important and first step in the evaluation and approach of neurological diseases,

3. Will be able to interpret the findings of anamnesis and neurological examination about neurological diseases that are frequently encountered in the community, will be able to approach the differential diagnosis and have knowledge about the laboratory methods required for the differential diagnosis, and will be able to direct the patients when necessary,

4. Will be able to explain how the neurological examination is applied, the important points to be considered during the neurological examination, which symptoms and which examination findings should be evaluated first, and interpret the examination findings,

5. Will be able to recognize emergency neurological diseases by applying anamnesis and neurological examination and will be able to make the necessary first interventions for these diseases,

6. Will be able to count the effects and side effects of medical treatments applied in neurological diseases that are frequently encountered in the community.

7. In addition, it is aimed that students have basic knowledge about scientific research methods and ethics, have scientific paradigms and develop their capacity to plan studies in the light of these paradigms in the company of scientific methodology.

8. It is aimed to obtain knowledge and skills in the differentiation of symptoms that may develop due to other systemic problems as well as secondary to neurological diseases within general medical skills.