**T.C.**

**NİĞDE ÖMER HALİSDEMİR ÜNİVERSİTESİ FACULTY OF MEDICINE**

**SEMESTER 5 EYE DISEASES PRACTICE TRAINING CURRICULUM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Duration (Weeks)** | **Class Hours** | | | **ECTS** |
| **Theoretical** | **Practical** | **Sum** |
| 2 | 13 | 35 | 48 | 3 |

**EYE DISEASES APPLICATION TRAINING TOPICS**

|  |  |  |
| --- | --- | --- |
| **Course: EYE DISEASES APPLICATION TRAINING**  **Course Code: TIP5049**  **ECTS: 3** | | |
| **Topic** | **T** | **P** |
| Glaucoma | 1 |  |
| Eye trauma (physical, chemical) | 1 |  |
| Tear duct obstruction | 1 |  |
| Cataract | 1 |  |
| Keratitis | 1 |  |
| Refractive errors | 2 |  |
| Conjunctivitis\* | 2 |  |
| Optic neuritis | 1 |  |
| Strabismus | 1 |  |
| Uveitis | 1 |  |
| Conjunctivitis in the newborn | 1 |  |
| Eye examination |  | 2 |
| Examination of the bottom of the eye |  | 2 |
| Removal of a foreign body from the eye |  | 2 |
| Polyclinic application |  | 14 |
| Case-based assessment |  | 6 |
| Training with simulated patient |  | 6 |
| Patient distribution and preparation |  | 3 |

**PURPOSE:**

At the end of the "Eye Diseases" internship, the aim of the internship is to teach the basic information about eye diseases to the students of the semester V, to gain the knowledge and skills to make the first intervention to eye emergencies and to direct the patients correctly for the prevention of eye diseases that cause vision loss.

**LEARNING OBJECTIVES:**

At the end of the "eye diseases" internship, semester V students;

1. Will be able to make the first intervention in eye emergencies such as trauma and eye surface burns,

2. Will be able to make a preliminary diagnosis of diseases that may cause eye and headache such as glaucoma crisis, acute anterior uveitis, keratitis and urgently refer to an ophthalmologist,

3. Having knowledge about the basic eye diseases that cause preventable and treatable vision losses such as cataract, glaucoma, lazy eye, strabismus, diabetic retinopathy, will be able to answer the questions of the patients and refer them to the ophthalmologist when necessary,

4. Will be able to determine the level of vision, examine the bottom of the eye with a direct ophthalmoscope, perform the preliminary examination of strabismus, make a preliminary diagnosis of diseases such as retinoblastoma, congenital cataract etc. in babies with the red reflux test,

5. To be able to diagnose neonatal conjunctivitis, to apply treatment and to give information about prevention methods when necessary,

6. To be able to pre-diagnose and treat tear duct obstructions that cause watering and chronic conjunctivitis in the newborn.