

**MEDICAL SCHOOL**

**YEAR VI INTERNSHIP REPORT**

**Photograph**

Name- Surname :

Student ID :

Academic Year

**ATILIM MEDICAL SCHOOL INTERNSHIP NEUROLOGY ROTATION**

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| **Course Language** | English/Turkish |
| **Course Type** | One month |
| **Course duration** | Two months (1+1 month compulsory elective) |
| **Learning and Teaching Strategies** | Case discussion, Medical Skills/Practice, Observation |
| **Course Coordinator** | Prof. Dr. Zülküf ÖNAL |
| **Course Objectives:** | The aim of Neurology internship is to graduate a physician qualified as a general practitioner in diagnosis, treatment, preventive treatment of diseases that is frequently seen in the field of neurology, interact with health-care team, patients and families in a professional manner at all times, and patient referral, capable of performing basic approaches alone especially in emergency situations, respectful of professional ethics and to have problem-solving skills by applying evidence based medicine. |
| **Couse Learning Outcomes:** | The students who have succeeded in this course;   1. Takes a detailed history and reliable history of the nervous system symptoms. 2. Performs a complete and reliable neurologic examination 3. Understands the diagnostic tools (laboratory techniques, imaging methods, other invasive or non-invasive procedures) and indications to be used for diseases. 4. Makes differential diagnosis and interprets laboratory tests 5. Distinguishes between emergency and non-emergency situations. 6. Recognizes the highly mortal nervous system diseases and emergency cases, make the initial treatments and transfer to appropriate care center properly. 7. Does the follow up at the primary care level of some nervous system diseases (epilepsy, stroke, migraine, dementia, etc.) of which the treatment is has been planned. 8. Knows the drugs used in the treatment of the nervous system diseases and their serious side effects. 9. Apply the rational drug using principles in the treatment of the nervous system diseases. 10. Identifies the factors that expose the people to the nervous system diseases and the individuals under risk before or at the initial stage of the disease and take the necessary precautions. 11. Understands the legal responsibilities about informing patients and their relatives and obtaining their consents. 12. Exhibits thoughts, attitudes and behaviors worthy of a physician in communication with patients and other healthcare professionals. |
| **Course Content:** | It covers the principles of symptoms and signs, diagnosis and treatment of basic diseases, including the learning objectives specified in the National Core Education Program in the field of Neurological Diseases, It covers out-patient evaluation, bedside visit-applications, intensive care visit, interpretation of laboratory test results, attending seminars and department meetings, shift, case discussions. Takes the patient's anamnesis, makes detailed inquiries about the complaints and applies the necessary communication techniques throughout the whole process. |
| **Suggested Resources** | Clarke C. Neurology: A Clinical Handbook, Wiley, 2022  www.uptodate.com |

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| **GENEL YETKİNLİKLER/** **GENERAL COMPETENCIES** | | | | | |
| **İŞLEM/PROCEDURE** | **ÖĞRENME DÜZEYİ**  **/LEARNING LEVEL** | **UYGULAMA SAYISI/**  **APPLICATION NUMBER** | **TİPİ/ TYPE** | **TARİH/**  **DATE** | **ONAYLAYAN/**  **APPROVED BY** |
| Hastayı aydınlatma ve onam alma/  Informing the patient and obtaining consent | 4 |  | U/P |  |  |
| Hastadan öykü alma/  Obtaining history from patients | 4 |  | U/P |  |  |
| Nörolojik muayene/  Neurological examination | 3 |  | U/P |  |  |
| Mental durumu değerlendirebilme/  Ability to evaluate mental status | 3 |  | U/P |  |  |
| Bilinç değerlendirme/ Assessment of consciousness | 4 |  | U/P |  |  |
| Genel durum ve vital bulguların değerlendirilmesi / Assessment of general status and vital signs | 4 |  | U/P |  |  |
| Glasgow/AVPU koma skalasını değerlendirilebilme/ Evaluation of Glasgow/AVPU coma scale | 4 |  | U/P |  |  |
| Ön tanı oluşturabilme, tanılara varabilme /  Being able to make preliminary diagnosis/ to reach diagnoses | 4 |  | U/P |  |  |
| Hasta dosyası hazırlama/ Preparing patient’s medical file | 4 |  | U/P |  |  |
| Tanı için gereken temel laboratuvar tetkiklerini uygun sırayla isteme, sonuçları değerlendirebilme/  Requesting basic laboratory tests required for diagnosis in the appropriate order, evaluating the results | 4 |  | U/P |  |  |
| Tedaviyi planlama, tedavinin yararını değerlendirme ve izleme/  Planning treatment, evaluating the benefits of treatment and monitoring | 4 |  | G/O |  |  |
| Olgu sunma/  Presenting a case | 4 |  | U/P |  |  |
| Epikriz yazabilme/  Being able to write an epicrisis | 4 |  | U/P |  |  |
| Reçete yazabilme/ Being able to write a prescription | 4 |  | U/P |  |  |
| Güncel mevzuata uygun sağlık raporlarını hazırlayabilme/  Ability to prepare medical reports in accordance with current legislation | 3 |  | G/O |  |  |
| Tedaviyi red belgesi hazırlayabilme/  Ability to prepare a treatment refusal document | 4 |  | G/O |  |  |
| Hasta-hekim, hekim-hekim ilişkileri konusunda bilgi ve beceri kazanma /  Gaining knowledge and skills in patient-physician, physician-physician relationships | 4 |  | U/P |  |  |
| Bilimsel yaklaşımı bilme, araştırmacı kişilik kazanma/  Knowing the scientific approach, gaining an investigative personality | 3 |  | G/O |  |  |
| Ekip çalışması yapabilme etik kurallara uyma/ Being able to work in teams and complying with ethical rules | 4 |  | U/P |  |  |
| Güncel literatür bilgisine ulaşabilme ve eleştirel gözle okuyabilme/ Ability to access current literature and read it critically | 3 |  | U/P |  |  |
| Klinik karar verme sürecinde, kanıta dayalı tıp ilkelerini uygulayabilme/  Ability to apply evidence-based medical principles in clinical decision making | 3 |  | U/P |  |  |
| Geriyatrik değerlendirme yapabilme/  Ability to perform geriatric assessment | 3 |  | G/O |  |  |
| Yasal olarak bildirimi zorunlu hastalıkları ve durumları bildirme ve raporlama/  Reporting and notifying legally notifiable diseases and conditions | 4 |  | U/P |  |  |

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| **PRATİK BECERİLER/PRACTICAL SKILLS** | | | | | |
| **İŞLEM/PROCEDURE** | **ÖĞRENME DÜZEYİ/**  **LEARNING LEVEL** | **UYGULAMA SAYISI/**  **APPLICATION NUMBER** | **TİPİ/**  **TYPE** | **TARİH/DATE** | **ONAYLAYAN/**  **APPROVED BY** |
| Kan basıncı ölçümü ve değerlendirme/  Blood pressure measurement and evaluation | 4 |  | U/P |  |  |
| EKG çekme ve değerlendirme / ECG taking and evaluation | 3 |  | U/P |  |  |
| Arter kan gazı örneği alma / Arterial blood gas sampling | 3 |  | U/P |  |  |
| Direkt radyografileri değerlendirebilme /  Being able to evaluate direct radiographs | 3 |  | U/P |  |  |
| Hastadan kan örneği alma / Obtaining blood samples from the patient | 4 |  | U/P |  |  |
| Hastaya koma pozisyonu verebilme/ Ability to give the patient a coma position | 4 |  | U/P |  |  |
| Nazogastrik sonda uygulaması /  Nasogastric catheterization | 3 |  | G/O |  |  |
| Damar yolu açılması /  Opening vascular access | 3 |  | U/P |  |  |
| Üriner sonda uygulaması /  Urinary catheterization | 3 |  | U/P |  |  |
| İntramüsküler, intravenöz, subkutan, intradermal enjeksiyon yapma /  Intramuscular, intravenous, subcutaneous, intradermal injection | 4 |  | U/P |  |  |
| Glukometre ile kan şekeri ölçümü yapabilme ve değerlendirebilme/ Ability to measure and evaluate blood sugar with a glucometer | 4 |  | U/P |  |  |
| Hasta dosyası hazırlayabilme / Able to prepare patient file | 4 |  | U/P |  |  |
| Akılcı laboratuvar ve görüntüleme inceleme istemi yapabilme / Ability to request rational laboratory and imaging examinations | 4 |  | U/P |  |  |
| Laboratuvar örneğini uygun koşullarda alabilme ve laboratuvara ulaştırabilme / Being able to take laboratory samples under appropriate conditions and deliver them to the laboratory | 4 |  | U/P |  |  |
| Laboratuvar sonuçlarını yorumlayabilme/ Ability to interpret laboratory results | 4 |  | U/P |  |  |
| Reçete düzenleyebilme/ Being able to write prescriptions | 4 |  | U/P |  |  |
| Akılcı ilaç kullanımı ilkelerini uygulayabilme / Ability to apply rational drug use principles | 4 |  | U/P |  |  |
| El yıkama/ Medical handwashing | 4 |  | U/P |  |  |
| Hastadan biyolojik örnek alabilme / Ability to obtain biological sample from the patient | 3 |  | U/P |  |  |
| Kan transfüzyonu yapabilme/ Ability to perform blood transfusion | 3 |  | G/O |  |  |
| **U: Uygulama Yapmalı /P: Must Practice**  **G: Gözlem Yapmalı/O: Must Observe** | | | | | |

**PATIENTS FOLLOWED BY THE INTERN DOCTOR UNDER THE PRIMARY PATIENT RESPONSIBILITY**

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| **PATIENT NAME-SURNAME** | **Protocol no** | **DIAGNOSIS** | **APPROVAL** | **SIGNATURE** |
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**ATTENDANCE 1st month**

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**ASSESSMENT**

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|  | **Very good** | **Good** | **Fair** | **Insufficient** |
| 1.General Medical Background |  |  |  |  |
| 2. Duty Responsibility |  |  |  |  |
| 3. Approach to the Patient |  |  |  |  |
| 4. Psycho-social State  a- Responsibility to himself/ herself  b- Attitudes towards the Patient  c- Attitudes towards the seniors  d- Attitudes towards the colleagues/friends  e- Attitudes towards the staff |  |  |  |  |
| 5. Attendance |  |  |  |  |
| 6. Case presentation |  |  |  |  |
| 7. Seminars |  |  |  |  |

**SONUÇ:**

Yukarıda genel değerlendirilmesi özetlenen Dönem VI intörn öğrencisi ID ……….. olan …………………………………………..nin bölümümüzde yapmış olduğu çalışmaları Atılım Üniversitesi Tıp Fakültesi/Fakültemiz Eğitim ve Öğretim Yönergesininin ilgili maddesine göre değerlendirilerek stajın sonunda öğrenci YETERLİ-YETERSİZ bulunmuştur. Geçme Notu (Rakamla)……………………………………… yazı ile ………………………………………….dir.

**RESULT:**

The studies of the Year VI intern, ………………………………………………………………………… with ID number ………………………… were evaluated according to the relevant article of Atılım University Medical Scool Education and Training Regulations, and at the end of the internship, the student was found to be SUFFICIENT or INSUFFICIENT. Passing Mark (in Numbers) is……………………………………… in words……………………………………………….

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| Onay Tarihi /Approval date | ……../……../202…. |
| Öğretim Üyesi /Faculty member | |
| İmza /Sıgnature | |

ANABILIM DALI BAŞKANI İMZA

DEKAN ONAYI/DEAN APPROVAL