

**GAZI UNIVERSITY FACULTY OF MEDICINE**  
**PHASE III 2019-2020**  
**NERVOUS SYSTEM AND PSYCHIATRY COURSE COMMITTEE**

March 30-April 28, 2020

**Examination: April 29, 2020- 09.30pm**

<b>Courses</b>	<b>Theoretical</b>	<b>Panel</b>	<b>Practice</b>	<b>Total</b>
MEDICAL PATHOLOGY	9			9
MED. PHARMACOLOGY (MPh)	17	1 panel (1 h with MG)	-	20
PSYCHIATRY	19	-	-	19
NEUROLOGY (N)	9	6 panel (5 h with PN, 2 h with Phys)	-	16
PEDIATRICS (Pediatric Neurology) (PN)	-	5 panel (5 h with N)		1
ANESTHESIOLOGY	1			1
OTORHINOLARYNGOLOGY	2			2
PEDIATRIC MENTAL HEALTH	2			2
OPHTALMOLOGIA	1			1
MEDICAL MICROBIOLOGY	3			3
MEDICAL BIOCHEMISTRY	1			1
IMMUNOLOGY	2			2
PUBLIC HEALTH	2			2
RADIOLOGY	3			3
NUCLEAR MEDICINE	1			1
PHYSIOLOGY (Phys)	-	1 panel (2 h with N)		1
MEDICAL GENETICS (MG)	-	1 panel (1 h with MPh)		1
<b>TOTAL</b>	<b>74</b>	<b>7 panel (8 h)</b>		<b>82</b>
<b>ELECTIVE COURSE</b>	<b>2X2</b>			<b>4</b>
<b>MEDICAL ENGLISH</b>	<b>2X2</b>			<b>4</b>
<b>TOPLAM</b>	<b>8</b>		<b>6</b>	<b>8</b>
<b>Exam Questions Analysis and Feedback</b>	<b>1</b>			
<b>FREE RUN-TIME</b>		<b>57</b>		

<b>Dean</b>	Prof.Dr. Mehmet Sadık DEMİRSOY
<b>Vice Dean</b>	Prof.Dr. Taner AKAR
<b>Vice Dean</b>	Assoc.Prof.Dr. Sevil ÖZGER-İLHAN
<b>Head Coordinator</b>	Prof. Dr. Çiğdem ÖZER
<b>Assistant Head Coordinator (Eng)</b>	Prof.Dr. M.Ali ERGÜL
<b>Assistant Head Coordinator</b>	Prof.Dr. İrem BUDAKOĞLU
<b>Phase III Coordinator</b>	Assoc.Prof.Dr. İlyas OKUR
<b>Assistant Phase III Coordinator</b>	Assoc.Dr. Ergin DİLEKÖZ
<b>Assistant Phase III Coordinator</b>	Assoc.Dr.Pınar UYAR GÖÇÜN
<b>Assistant Phase III Coordinator</b>	Assoc.Dr. Hale Z. BATUR ÇAĞLAYAN
<b>Assistant Phase III Coordinator</b>	Lecturer Dr. Salih TOPAL
<b>Assistant Phase III Coordinator</b>	Lecturer Dr N.Mutlu KARAKAŞ
<b>Course Committee Head</b>	Prof.Dr.Reha KURUOĞLU

<b>Elective Course Coordinator</b>	Assoc.Dr. Ergin DİLEKÖZ
<b>Medical English</b>	Lecturer Sibel ÖZKIN

### MEMBERS OF COURSE COMMITTEE

NEUROLOGY		PSYCHIATRY	M.PATHOLOGY
Dr.Ayşe BORA TOKÇAER Dr.Reha KURUOĞLU Dr.Bülent CENGİZ Dr. Bijen NAZLIEL Dr.Tuğba TUNÇ Dr.Hayrunisa BOLAY-BELEN Dr. Belgin KOÇER Dr. İrem ÇAPRAZ YILDIRIM		Dr.Aslı KURUOĞLU Dr.Behçet ÇOŞAR Dr.Ender TANER Dr. Selçuk ASLAN <b>Dr.İrem EKMEKÇİ ERTEK</b>	Dr. Nalan AKYÜREK Dr. Aylar POYRAZ Dr. Özgür EKİNCİ Dr.Pınar UYAR GÖÇÜN
PEDIATRICS (Pediatric Neurology)	MEDICAL MICROBIOLOGY	MEDICAL GENETICS	PEDIATRIC MENTAL HEALTH
Dr. Kıvılcım GÜCÜYENER Dr. Ebru ARHAN Dr. Ercan DEMİR	Dr.Meltem YALINAY Dr.Ayşe KALKANCI	Dr. Mehmet Ali ERGÜN	Dr. Yasemin IŞIK
ANAESTHESIA- REANIMATION	PUBLIC HEALTH	EAR, NOSE AND THROAT	MEDICAL PHARMACOLOGY
Dr. Didem Tuba AKÇALI	Dr.Mustafa N. İLHAN	Dr. M.Birol UĞUR Dr. Hakan TUTAR	Dr.Canan ULUOĞLU Dr.Ergin DİLEKÖZ
PHYSIOLOGY	OPHTALMOLOGIA		
<b>Dr.Meltem SEVGİLİ</b>	Dr.Berçin TARLAN		
IMMUNOLOGY	MEDICAL BIOCHEMISTRY	NUCLEAR MEDICINE	RADIOLOGY
<b>Dr.Ayşegül ATAK YÜCEL</b>	Dr.Neslihan BUKAN	Dr.Neşe ILGIN KARABACAK	Dr. Turgut TALİ

## AIM AND LEARNING OBJECTIVES FOR COURSE COMMITTEE

### Aim:

At the end of 20 days of nervous system and psychiatry course committee, the students are expected; to be able to define the biological and dynamic causes of behavior, to be able to classify and explain psychiatric diseases such as mood and neurocognitive disorders, substance use disorders and psychoses, to learn the basic concepts about the functions, pathologies, biochemistry, infectious agents, laboratory and imaging findings of central and peripheral nervous system and their disorders, clinical features of diseases, and, pharmacological approaches for treatment and the drugs used in treatment.

### Learning Objectives:

#### **Knowledge:**

- LO-300-6-1** To be able to explain the biochemical and psychodynamic principles of behavior.
- LO-300-6-2** To be able to classify and explain psychiatric diseases such as mood disorders, neurocognitive and sleep disorders, alcohol and substance use disorders and psychoses, anxiety disorders, obsessive-compulsive disorder (OCD), trauma and stress related (predominantly abuse related) disorders.
- LO-300-6-3** To be able to grade physical, psychosocial and cognitive development of a child.
- LO-300-6-4** To be able to define the syndromes leading to sensory and motor system disorders.
- LO-300-6-5** To be able to describe balance and hearing physiology, to identify symptoms and physical examination findings in vestibular system pathologies and pathologies causing hearing loss, to be able to make the differential diagnosis between central and peripheral vertigo and hearing loss.
- LO-300-6-6** To be able to describe symptoms and physical examination findings in pathologies causing eye disorders.
- LO-300-6-7** To be able to describe the frequent vascular, degenerative and demyelinating diseases of the central nervous system.
- LO-300-6-8** To be able to list the infectious microbial agents of the nervous system, to explain the underlying mechanisms of diseases, to explain the diagnostic methods, to be able to explain the prevention and control methods of these infection agents.
- LO-300-6-9** To be able to classify epileptic seizures and syndromes in children and adults.
- LO-300-6-10** To be able to define the causes of primary and secondary causes of headache and to list the current treatment approaches.

**LO-300-6-11** To be able to describe the symptoms of peripheral neuropathy and describe the mechanism and clinical appearance of common etiologic causes.

**LO-300-6-12** To be able to describe the pathogenesis of childhood and adult muscle diseases and to be able to count the clinical signs and symptoms.

**LO-300-6-13** To be able to explain the mechanism of action of drugs used in nervous system diseases.

**LO-300-6-14** To be able to recite the radiological examination methods of the central nervous system.

**LO-300-6-15** To be able to label the tumors of the central nervous system and to list clinical findings.

**LO-300-6-16** To be able to comprehend the components of public mental health and risk factors.

**LO-300-6-17** To be able to understand the concept of dependence and related risk factors.

**Skills:**

**LO-300-6-18** To be able to apply the methods used in laboratory diagnosis of CNS infection agents.

**Attitude:**

**LO-300-6-19** To be able to be aware of psychiatric and neurological diseases, to understand their significance, to be able to employ a diagnostic approach and to develop a perspective of preventive medicine.

**LO-300-6-20** To be able to diagnose and differentiate the symptoms of the diseases and to comprehend the importance.

	<b>March 30, 2020 MONDAY</b>	<b>March 31, 2020 TUESDAY</b>	<b>April 1, 2020 WEDNESDAY</b>	<b>April 2, 2020 THURSDAY</b>	<b>April 3, 2020 FRIDAY</b>
<b>08:30-09:20</b>	Free Run-Time	Trauma and stres related disorders  Dr.A. Kuruoğlu	<b>Free Run-Time (PHASE I 4<sup>th</sup> COURSE EXAM)</b>	Free Run-Time	Somatic symtom and related disorders, Psychosomatic disorders  Dr. B. Coşar
<b>09:30-10:20</b>	Disorders of consciousness  Dr. T. Tunç	Trauma and stres related disorders  Dr.A. Kuruoğlu		Sleep disorders  Dr.S.Aslan	Somatic symtom and related disorders, Psychosomatic disorders  Dr. B. Coşar
<b>10:30-11:20</b>	Psychosocial and cognitive development in child  Dr. Y.İşık	Mood Disorders  Dr.E.Taner		Schizophrenia and other psychotic disorders  Dr.B.Coşar	Antidepressant agents  Dr.E.Dileköz
<b>11:30-12:20</b>	Psychosexual development and attachment theory in child  Dr. Y.İşık	Mood Disorders  Dr.E.Taner		Schizophrenia and other psychotic disorders  Dr.B.Coşar	Antidepressant agents  Dr.E.Dileköz
<b>13:30-14:20</b>	Neurocognitive disorders  <b>Dr.İ.Ekmekçi Ertek</b>	Introduction to the pharmacology of central nervous system  Dr.E.Dileköz	<b>ELECTIVE COURSE</b>	Anxiety disorders, OC and related disorders  <b>Dr.İ.Ekmekçi Ertek</b>	Sexuality, disorders of sexuality and gender orientation  <b>Dr.İ.Ekmekçi Ertek</b>
<b>14:30-15:20</b>	Psychiatric symptoms  Dr.A. Kuruoğlu	Sedative-hypnotic drugs  <b>Dr.S.Barun</b>	<b>ELECTIVE COURSE</b>	Anxiety disorders, OC and related disorders  <b>Dr.İ.Ekmekçi Ertek</b>	Sexuality, disorders of sexuality and gender orientation  <b>Dr.İ.Ekmekçi Ertek</b>
<b>15:30-16:20</b>	Psychiatric symptoms  Dr.A. Kuruoğlu	Sedative-hypnotic drugs  <b>Dr.S.Barun</b>	<b>MEDICAL ENGLISH</b>	Free Run-Time	Drug of abuse  <b>Dr.S.Barun</b>
<b>16:30-17:20</b>	<b>Questions Analysis of 5st Committee Exam and Feedback</b>  <b>Lecturer and coordinators</b>	Free Run-Time	<b>MEDICAL ENGLISH</b>	Free Run-Time	Drug of abuse  <b>Dr.S.Barun</b>

	<b>April 6, 2020 MONDAY</b>	<b>April 7, 2020 TUESDAY</b>	<b>April 8, 2020 WEDNESDAY</b>	<b>April 9, 2020 THURSDAY</b>	<b>April 10, 2020 FRIDAY</b>
<b>08:30-09:20</b>	Free Run-Time	Headache Dr.H.Bolay-Belen	Free Run-Time	Free Run-Time	<b>Free Run-Time (PHASE II 4<sup>th</sup> COURSE EXAM)</b>
<b>09:30-10:20</b>	Alcohol and substance use disorders Dr. S.Aslan	<b>PANEL Disorders of equilibrium</b> <b>Dr. A.B.Tokçaer (Neurology)</b> <b>Dr.K. Gücüyener (Ped.Neurology)</b>	Viral degenerative neurological disorders and Prion infectious Dr.A. Kalkancı	Pathology of infection diseases of central nervous system Dr. P.Uyar Göçün	
<b>10:30-11:20</b>	Alcohol and substance use disorders Dr. S.Aslan	<b>PANEL Movement disorders</b> <b>Dr. A.B.Tokçaer (Neurology)</b> <b>Dr.K. Gücüyener (Ped.Neurology)</b>	Bacterial agents of the central nervous system infections 1: Neisseria meningitidis Dr.M. Yalınay	Pathology of infection diseases of central nervous system Dr. P.Uyar Göçün	
<b>11:30-12:20</b>	Alcohol and substance use disorders Dr. S.Aslan	Pharmacological management of Parkinsonism Dr.E.Dileköz	Viral agents of the central nervous system infections 1: Rhabdovirus Dr.M.Yalınay	Pathways and the mechanisms of the pain Dr.D.T.Akçalı	
<b>13:30-14:20</b>	Community psychiatry Dr. M. N. İlhan	Disorders of sensation Dr. İ .Çapraz Yıldırım	<b>ELECTIVE COURSE</b>	Visual disturbances Dr.B.Tarlan	Free Run-Time
<b>14:30-15:20</b>	Epidemiology of smoking, alcohol and addiction Dr. M. N. İlhan	<b>PANEL Seizures and related disorders</b> <b>Dr.E.Arhan (Ped.Neurology)</b> <b>Dr.İ.Çapraz Yıldırım (Neurology)</b>	<b>ELECTIVE COURSE</b>	Physiopathology of hearing Dr. H. Tutar	Free Run-Time
<b>15:30-16:20</b>	Antipsychotic agents Dr.E.Dileköz	Antiseizure drugs Dr.E.Dileköz	<b>MEDICAL ENGLISH</b>	Physiopathology of vestibular system Dr.M.B. Uğur	Free Run-Time
<b>16:30-17:20</b>	Antipsychotic agents Dr.E.Dileköz	Free Run-Time	<b>MEDICAL ENGLISH</b>	Free Run-Time	Free Run-Time

	<b>April 13, 2020 MONDAY</b>	<b>April 14, 2020 TUESDAY</b>	<b>April 15, 2020 WEDNESDAY</b>	<b>April 16, 2020 THURSDAY</b>	<b>April 17, 2020 FRIDAY</b>
<b>08:30-09:20</b>	Free Run-Time	Free Run-Time	Free Run-Time	<b>MEDICAL EDUCATION STUDENT SYMPOSIUM</b>	Free Run-Time
<b>09:30-10:20</b>	Pathology of muscle diseases  Dr. A. Poyraz	Neuroimmunology  <b>Dr.A.Atak Yücel</b>	Demyelinative diseases of the CNS  Dr.B. Koçer		Pathology of cerebrovascular diseases of central nervous system  Dr. Ö. Ekinici
<b>10:30-11:20</b>	<b>PANEL Muscle Weakness</b>  <b>Dr.M.Sevgili (Physiology) Dr. R.Kuruoğlu (Neurology)</b>	Neuroimmunology  <b>Dr.A.Atak Yücel</b>	Diseases of spinal cord  Dr.B.Koçer		Pathology of peripheral nerve system  Dr.N. Akyürek
<b>11:30-12:20</b>		Pathology of central nervous system diseases – introduction  Dr. Ö. Ekinici	Cerebrovascular diseases  Dr. B.Nazlıel		Peripheral neuropathy  Dr.R. Kuruoğlu
<b>13:30-14:20</b>	<b>PANEL Primary muscle disorders</b>  <b>Dr. B. Cengiz (Neurology) Dr. E. Demir (Ped.Neuro.)</b>	Signs and symptoms of intracranial masses  Dr. İ.Çapraz Yıldırım	<b>ELECTIVE COURSE</b>	<b>MEDICAL EDUCATION STUDENT SYMPOSIUM</b>	Degenerative diseases of the CNS  Dr.T.Tunç
<b>14:30-15:20</b>	<b>PANEL Hereditary and acquired motor neuron disorders</b>  <b>Dr. B. Cengiz (Neurology) Dr. E. Demir (Ped.Neuro.)</b>	Pathology of tumors of central nervous system  Dr. P.U. Göçün	<b>ELECTIVE COURSE</b>		Pathology of degenerative and demyelinating diseases  Dr. A. Poyraz
<b>15:30-16:20</b>	Free Run-Time	Pathology of tumors of central nervous system  Dr. P.U. Göçün	<b>MEDICAL ENGLISH</b>		Pathology of degenerative and demyelinating diseases  Dr. A. Poyraz
<b>16:30-17:20</b>	Free Run-Time	Free Run-Time	<b>MEDICAL ENGLISH</b>		Free Run-Time

	<b>April 20, 2020 MONDAY</b>	<b>April 21, 2020 TUESDAY</b>	<b>April 22, 2020 WEDNESDAY</b>	<b>April 23, 2020 THURSDAY</b>	<b>April 24, 2020 FRIDAY</b>
<b>08:30-09:20</b>	Free Run-Time	Free Run-Time	Free Run-Time	<b>NATIONAL HOLIDAY  (NATIONAL SOVEREIGNTY AND CHILDREN'S DAY)</b>	Free Run-Time
<b>09:30-10:20</b>	Radiology of the central nervous system Dr.T.Talı	Nuclear medicine in central nervous system Dr. N.İ.Karabacak	Free Run-Time		Free Run-Time
<b>10:30-11:20</b>	Radiology of the central nervous system Dr.T.Talı	Biochemistry of cerebrospinal fluid Dr. N.Bukan	Free Run-Time		Free Run-Time
<b>11:30-12:20</b>	Radiology of the central nervous system Dr.T.Talı	<b>PANEL</b>  <b>Individual genetic influences on drug use</b>  <b>Dr. M. A.Ergün (Med.Genetics)</b> <b>Dr. C.Uluoğlu (M.Pharmacology)</b>	Free Run-Time		Free Run-Time
<b>13:30-14:20</b>	Opioid analgesics and antagonists Dr.E.Dileköz	General anesthetics <b>Dr.S.Barun</b>	<b>ELECTIVE COURSE</b>	<b>NATIONAL HOLIDAY  (NATIONAL SOVEREIGNTY AND CHILDREN'S DAY)</b>	Free Run-Time
<b>14:30-15:20</b>	Opioid analgesics and antagonists Dr.E.Dileköz	General anesthetics <b>Dr.S.Barun</b>	<b>ELECTIVE COURSE</b>		Free Run-Time
<b>15:30-16:20</b>		Local anesthetics Dr.E.Dileköz	<b>MEDICAL ENGLISH</b>		Free Run-Time
<b>16:30-17:20</b>	Free Run-Time	Free Run-Time	<b>MEDICAL ENGLISH</b>		Free Run-Time



	<b>April 27, 2012 MONDAY</b>	<b>April 28, 2020 TUESDAY</b>	<b>April 29, 2020 WEDNESDAY</b>	<b>April 30, 2020 THURSDAY</b>	<b>May 1, 2020 FRIDAY</b>
<b>08:30-09:20</b>	Free Run-Time	Free Run-Time	<b>PHASE III 6<sup>th</sup> COURSE EXAM 9.30am</b>	<b>PHASE III COURSE 7</b>	<b>NATIONAL HOLIDAY  (Labor and Solidarity Day)</b>
<b>09:30-10:20</b>	Free Run-Time	Free Run-Time		<b>PHASE III COURSE 7</b>	
<b>10:30-11:20</b>	Free Run-Time	Free Run-Time		<b>PHASE III COURSE 7</b>	
<b>11:30-12:20</b>	Free Run-Time	Free Run-Time		<b>PHASE III COURSE 7</b>	
<b>13:30-14:20</b>	Free Run-Time	Free Run-Time	<b>ELECTIVE COURSE</b>	<b>PHASE III COURSE 7</b>	<b>NATIONAL HOLIDAY  (Labor and Solidarity Day)</b>
<b>14:30-15:20</b>	Free Run-Time	Free Run-Time	<b>ELECTIVE COURSE</b>	<b>PHASE III COURSE 7</b>	
<b>15:30-16:20</b>	Free Run-Time	Free Run-Time	<b>MEDICAL ENGLISH</b>	<b>PHASE III COURSE 7</b>	
<b>16:30-17:20</b>	Free Run-Time	Free Run-Time	<b>MEDICAL ENGLISH</b>	<b>PHASE III COURSE 7</b>	

**EXAM: April 29, 2020, 9:30pm**