

**GAZI UNIVERSITY FACULTY OF MEDICINE****IIIrd YEAR 2020-2021****NERVOUS SYSTEM AND PSYCHIATRY COURSE COMMITTEE****March 22- April 13, 2021****Examination: April 14, 2021**

<b>Courses</b>	<b>Theoretical</b>	<b>Panel</b>	<b>Practice</b>	<b>Total</b>
<b>MEDICAL PATHOLOGY</b>	<b>10</b>			<b>10</b>
<b>MED. PHARMACOLOGY (MPh)</b>	<b>16</b>	<b>1 panel (1 h with MG)</b>	<b>-</b>	<b>17</b>
<b>PSYCHIATRY</b>	<b>18</b>	<b>-</b>	<b>-</b>	<b>18</b>
<b>NEUROLOGY (N)</b>	<b>9</b>	<b>6 panels (5 h with PN, 1 h with Phys)</b>	<b>-</b>	<b>15</b>
<b>PEDIATRICS (Pediatric Neurology) (PN)</b>	<b>-</b>	<b>5 panels (5 h with N)</b>		<b>5</b>
<b>ANESTHESIOLOGY</b>	<b>1</b>			<b>1</b>
<b>OTORHINOLARYNGOLOGY</b>	<b>2</b>			<b>2</b>
<b>PEDIATRIC MENTAL HEALTH</b>	<b>2</b>			<b>2</b>
<b>OPHTALMOLOGY</b>	<b>1</b>			<b>1</b>
<b>MEDICAL MICROBIOLOGY</b>	<b>3</b>		<b>5</b>	<b>8</b>
<b>MEDICAL BIOCHEMISTRY</b>	<b>1</b>			<b>1</b>
<b>IMMUNOLOGY</b>	<b>2</b>			<b>2</b>
<b>PUBLIC HEALTH</b>	<b>2</b>			<b>2</b>
<b>RADIOLOGY</b>	<b>3</b>			<b>3</b>
<b>NUCLEAR MEDICINE</b>	<b>1</b>			<b>1</b>
<b>PHYSIOLOGY (Phys)</b>	<b>-</b>	<b>1 panel (1 h with N)</b>		<b>1</b>
<b>MEDICAL GENETICS (MG)</b>	<b>-</b>	<b>1 panel (1 h with MPh)</b>		<b>1</b>
<b>TOTAL</b>	<b>71</b>	<b>7 panel (7 h)</b>	<b>5</b>	<b>83</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>FREE RUN-TIME</b>				<b>46</b>

<b>Dean</b>	Prof.Dr. Mustafa Necmi İLHAN
<b>Vice Dean</b>	Assoc.Prof.Dr. İlyas OKUR
<b>Vice Dean</b>	Assoc.Prof.Dr.. Özlem GÜZEL TUNÇCAN
<b>Head Coordinator</b>	Prof. Dr. Çiğdem ÖZER
<b>Assistant Head Coordinator</b>	Prof.Dr. M.Ali ERGÜN
<b>Assistant Head Coordinator(Eng)</b>	Prof.Dr. Akif Muhtar ÖZTÜRK
<b>Assistant Head Coordinator</b>	Assoc.Prof.Dr. Özlem COŞKUN
<b>Phase III Coordinator</b>	Assoc.Prof.Dr. Pınar UYAR GÖÇÜN
<b>Assistant Phase III Coordinator(Eng)</b>	Assoc.Prof.Dr. Ergin DİLEKÖZ
<b>Assistant Phase III Coordinator</b>	Assoc.Prof.Dr. Hale Zeynep BATUR ÇAĞLAYAN
<b>Assistant Phase III Coordinator</b>	Assoc.Prof Dr. Muhittin YALÇIN
<b>Assistant Phase III Coordinator</b>	Asist. Prof.Dr. Salih TOPAL
<b>Assistant Phase III Coordinator</b>	Asist.Prof.Dr. Nazmi Mutlu KARAKAŞ

<b>Clinical Skills Education (CSE) Coordinator</b>	Assoc.Prof.Dr. Melda TÜRKOĞLU
<b>Problem Based Learning (PBL) Coordinator</b>	Assoc.Prof.Dr. Özlem COŞKUN
<b>Evidence Based Medicine (EBM) Coordinator</b>	Prof.Dr. Mehmet Ali ERGÜN
<b>Elective Course Coordinator</b>	Assoc.Prof.Dr.Ergin DİLEKÖZ
<b>Medical English</b>	Lecturer Sibel ÖZKIN

### MEMBERS OF COURSE COMMITTEE

<b>NEUROLOGY</b>		<b>PSYCHIATRY</b>	<b>M.PATHOLOGY</b>
Dr.Ayşe BORA TOKÇAER Dr.Reha KURUOĞLU Dr.Bülent CENGİZ Dr. Bijen NAZLIEL Dr.Hayrunisa BOLAY-BELEN Dr. Belgin KOÇER Dr. İrem YILDIRIM Dr.Tuğba TUNÇ Dr.Hale Zeynep BATUR ÇAĞLAYAN		Dr.Aslı KURUOĞLU Dr.Behçet COŞAR Dr. Selçuk ASLAN Dr.İrem EKMEKÇİ ERTEK Dr.Melike KÜÇÜKKARAPINAR	Dr. Nalan AKYÜREK Dr. Aylar POYRAZ Dr. Özgür EKİNCİ Dr.Pınar UYAR GÖÇÜN
<b>PEDIATRICS (Pediatric Neurology)</b>	<b>MEDICAL MICROBIOLOGY</b>	<b>MEDICAL GENETICS</b>	<b>PEDIATRIC MENTAL HEALTH</b>
Dr. Kıvılcım GÜCÜYENER Dr. Ebru ARHAN Dr. Ercan DEMİR	Dr.Meltem YALINAY Dr.Ayşe KALKANCI	Dr. Mehmet Ali ERGÜN	Dr. Yasemin IŞIK
<b>ANAESTHESIA- REANIMATION</b>	<b>PUBLIC HEALTH</b>	<b>EAR, NOSE AND THROAT</b>	<b>MEDICAL PHARMACOLOGY</b>
Dr. Didem Tuba AKÇALI	Dr.Mustafa N. İLHAN	Dr. M.Birol UĞUR Dr. Hakan TUTAR	Dr.Canan ULUOĞLU Dr.S.BARUN Dr.Ergin DİLEKÖZ
<b>PHYSIOLOGY</b>	<b>OPHTHALMOLOGY</b>		
	Dr.Berçin TARLAN		

IMMUNOLOGY	MEDICAL BIOCHEMISTRY	NUCLEAR MEDICINE	RADIOLOGY
Dr.E.Ümit BAĞRIAÇIK	Dr.Neslihan BUKAN	Dr.Neşe ILGIN KARABACAK	Dr. Turgut TALİ

### AIM AND LEARNING OBJECTIVES FOR COURSE COMMITTEE

#### Aim:

At the end of 17 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 22, 2021 MONDAY</b>	<b>March 23, 2021 TUESDAY</b>	<b>March 24, 2021 WEDNESDAY</b>	<b>March 25, 2021 THURSDAY</b>	<b>March 26, 2021 FRIDAY</b>
<b>10.00-10.30</b>	Disorders of consciousness  Dr. T. Tunç	Trauma and stress related disorders  Dr.A. Kuruoğlu	Sexuality, disorders of sexuality and gender orientation  Dr.İ.E.Ertek	Schizophrenia and other psychotic disorders  Dr.B.Coşar	Alcohol and substance use disorders  Dr. S.Aslan
<b>10:30-11:00</b>	Free Run-Time	Free Run-Time	Sexuality, disorders of sexuality and gender orientation Dr.İ.E.Ertek	Schizophrenia and other psychotic disorders  Dr.B.Coşar	Alcohol and substance use disorders  Dr. S.Aslan
<b>11.00-11:30</b>	Psychosocial and Cognitive development in child  Dr. Y. Işık	Mood Disorders  Dr.M. Küçükkarapınar	Radiology of the central nervous system  Dr.T.Talı	Anxiety disorders, OCD and related disorders  Dr.İ.E.Ertek	Alcohol and substance use disorders  Dr. S.Aslan
<b>11:30-12:00</b>	Psychosexual development and attachment theory in child  Dr. Y. Işık	Mood Disorders  Dr.M. Küçükkarapınar	Radiology of the central nervous system  Dr.T.Talı	Anxiety disorders, OCD and related disorders  Dr.İ.E.Ertek	Sleep disorders  Dr.S.Aslan
<b>14:00-14:30</b>	Neurocognitive disorders  Dr.M. Küçükkarapınar	Introduction to the pharmacology of central nervous system  Dr.E.Dileköz	Somatic symptom and related disorders, Psychosomatic disorders  Dr. B. Coşar	Antipsychotic agents  Dr.E.Dileköz	Community psychiatry  Dr. M. N. İlhan
<b>14:30-15:00</b>	Psychiatric symptoms  Dr.A. Kuruoğlu	Sedative-hypnotic drugs  Dr.S.Barun	Somatic symptom and related disorders, Psychosomatic disorders  Dr. B. Coşar	Antipsychotic agents  Dr.E.Dileköz	Epidemiology of smoking, alcohol and addiction  Dr. M. N. İlhan
<b>15:00-15:30</b>	Psychiatric symptoms  Dr.A. Kuruoğlu	Sedative-hypnotic drugs  Dr.S.Barun	Drug of abuse  Dr.S.Barun	Free Run-Time	Antidepressant agents  Dr.E.Dileköz
<b>15:30-16:00</b>	Free Run-Time	Free Run-Time	Drug of abuse  Dr.S.Barun	Free Run-Time	Antidepressant agents  Dr.E.Dileköz

	<b>March 29, 2021 MONDAY</b>	<b>March 30, 2021 TUESDAY</b>	<b>March 31, 2021 WEDNESDAY</b>	<b>April 1, 2021 THURSDAY</b>	<b>April 2, 2021 FRIDAY</b>
<b>10.00-10.30</b>	<b>PANEL</b>  <b>Disorders of equilibrium</b>  <b>Dr. A.B.Tokçer (Neurology)</b> <b>Dr.K. Gücüyener (Ped.Neurology)</b>	Visual disturbances  Dr.B.Tarlan	Degenerative diseases of the CNS  Dr.T.Tunç	<b>PANEL</b> <b>Muscle Weakness</b>  <b>(Physiology)</b> <b>Dr. R.Kuruoğlu (Neurology)</b>	Pathways and the mechanisms of the pain  Dr.D.T.Akçalı
<b>10:30-11:00</b>		Physiopathology of hearing  Dr. H. Tutar	Demyelinative diseases of the CNS  Dr.B. Koçer		Headache  Dr.H.Bolay-Belen
<b>11.00-11:30</b>	<b>PANEL</b> <b>Movement disorders</b>  <b>Dr. A.B.Tokçer (Neurology)</b> <b>Dr.K. Gücüyener (Ped.Neurology)</b>	Physiopathology of vestibular system  Dr.M.B. Uğur	Diseases of spinal cord  Dr.B.Koçer	Pathology of muscle diseases  Dr. A. Poyraz	Free Run-Time
<b>11:30-12:00</b>		Disorders of sensation  Dr. İ. Yıldırım	Peripheral neuropathy  Dr.R. Kuruoğlu	Free Run-Time	Signs and symptoms of intracranial masses  Dr. İ. Yıldırım
<b>14:00-14:30</b>	<b>PANEL</b>  <b>Seizures and related disorders</b>  <b>Dr.E.Arhan (Ped.Neurology)</b> <b>Dr.İ. Yıldırım (Neurology)</b>	Cerebrovascular diseases  Dr. H.Z.Batur Çağlayan	Pathology of degenerative and demyelinating diseases  Dr. A. Poyraz	<b>PANEL</b> <b>Primary muscle disorders</b>  <b>Dr. B. Cengiz (Neurology)</b> <b>Dr. E. Demir (Ped.Neuro.)</b>	Pathology of tumors of central nervous system  Dr. P.U. Göçün
<b>14:30-15:00</b>		Pathology of peripheral nerve system  Dr.N. Akyürek	Pathology of degenerative and demyelinating diseases  Dr. A. Poyraz		Pathology of tumors of central nervous system Dr. P.U. Göçün
<b>15:00-15:30</b>	Antiseizure drugs  Dr.E.Dileköz	Pathology of central nervous system diseases – introduction  Dr. Ö. Ekinci	Free Run-Time	<b>PANEL</b> <b>Hereditary and acquired motor neuron disorders</b>	Free Run-Time
<b>15:30-16:00</b>	Pharmacological management of Parkinsonism  Dr.E.Dileköz	Free Run-Time	Pathology of cerebrovascular diseases of central nervous system  Dr. Ö. Ekinci	<b>Dr. B. Cengiz (Neurology)</b> <b>Dr. E. Demir (Ped.Neurology)</b>	Free Run-Time

	<b>April 5, 2021 MONDAY</b>	<b>April 6, 2021 TUESDAY</b>	<b>April 7, 2021 WEDNESDAY</b>	<b>April 8, 2021 THURSDAY</b>	<b>April 9, 2021 FRIDAY</b>
<b>10:00-10:30</b>	Free Run-Time	Viral degenerative neurological disorders and Prion infectious  Dr.A. Kalkancı	<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>	<b>MICROBIOLOGY LAB</b> Diagnosis of the opportunistic fungal infections  <b>Dr.A.Kalkancı</b>	Free Run-Time
<b>10:30-11:00</b>	Free Run-Time	Bacterial agents of the central nervous system infections 1: Neisseria meningitidis  Dr.M. Yalınay	-	<b>MICROBIOLOGY LAB</b> Staphylococcus and Streptococcus extracellular secretions  <b>Dr.I.Fidan</b>	Free Run-Time
<b>11:00-11:30</b>	Free Run-Time	Viral agents of the central nervous system infections 1: Rhabdovirus  Dr.M.Yalınay	General anesthetics  Dr.S.Barun	<b>MICROBIOLOGY LAB</b> Mycobacteria  <b>Dr.M.Yalınay</b>	Free Run-Time
<b>11:30-12:00</b>	Nuclear medicine in central nervous system  Dr. N.İ.Karabacak	Biochemistry of cerebrospinal fluid  Dr. N.Bukan	General anesthetics  Dr.S.Barun	<b>MICROBIOLOGY LAB</b> Colony morphology, staining techniques and microscopy of bacteria  <b>Dr.K.Çağlar</b>	Free Run-Time
<b>14:00-14:30</b>	Neuroimmunology  Dr.E.Ü.Bağrıaçık	Pathology of infection diseases of central nervous system  Dr. P.U.Göçün	Free Run-Time	<b>MICROBIOLOGY LAB</b> Blood and tissue protozoa  Dr.F.Doğruman Al	Free Run-Time
<b>14:30-15:00</b>	Neuroimmunology  Dr.E.Ü.Bağrıaçık	Pathology of infection diseases of central nervous system Dr. P.U. Göçün	Free Run-Time	Free Run-Time	Free Run-Time
<b>15:00-15:30</b>	Opioid analgesics and antagonists  Dr.E.Dileköz	Local anesthetics  Dr.E.Dileköz	Free Run-Time	Free Run-Time	Free Run-Time
<b>15:30-16:00</b>	Opioid analgesics and antagonists  Dr.E.Dileköz	Free Run-Time	Free Run-Time	Free Run-Time	Free Run-Time

	<b>April 12, 2021 MONDAY</b>	<b>April 13, 2021 TUESDAY</b>	<b>April 14, 2021 WEDNESDAY</b>	<b>April 15, 2021 THURSDAY</b>	<b>April 16, 2021 FRIDAY</b>
<b>10:00-10:30</b>	Free Run-Time	Free Run-Time	<b>IIIrd year 6<sup>th</sup> COURSE EXAM</b>	<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>
<b>10:30-11:00</b>	Free Run-Time	Free Run-Time		<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>
<b>11:00-11:30</b>	Free Run-Time	Free Run-Time		<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>
<b>11:30-12:00</b>	Free Run-Time	Free Run-Time		<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>
<b>14:00-14:30</b>	Free Run-Time	Free Run-Time		<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>
<b>14:30-15:00</b>	Free Run-Time	Free Run-Time		<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>
<b>15:00-15:30</b>	Free Run-Time	Free Run-Time		<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>
<b>15:30-16:00</b>	Free Run-Time	Free Run-Time		<i>7<sup>th</sup> course committee lectures</i>	<i>7<sup>th</sup> course committee lectures</i>

**EXAM: April 14, 2021**