

GAZI UNIVERSITY FACULTY OF MEDICINE

YEAR III, 2023-2024

GASTROINTESTINAL SYSTEM COURSE COMMITTEE

December 12, 2023- January 12, 2024

Examination: January 15, 2024 09:30 AM

Courses	Theoretical	Panel	Lab.	Practice	Courses
INTERNAL MEDICINE (Gastroenterology)	18	1+1 (M. Biochemistry/ Internal Medicine)			19
INTERNAL MEDICINE (Oncology)	1				1
PEDIATRICS (Nutrition-Metabolism)	1				1
PEDIATRICS (Gastroenterology- Hepatology)	1				1
GENERAL SURGERY	1				1
MEDICAL PATHOLOGY	17				17
MEDICAL MICROBIOLOGY	20		2		22
MEDICAL PHARMACOLOGY	5				5
PUBLIC HEALTH	1				1
IMMUNOLOGY	1				1
MEDICAL BIOCHEMISTRY	4	1+1 (M. Biochemistry/ Internal Medicine)	2		7
NUCLEAR MEDICINE	1				1
RADIOLOGY	4				4
TOTAL	75	2	4		81
CLINICAL SKILLS EDUCATION (CSE)				1x4	4
ELECTIVE COURSE	4x2				8
COMMUNICATION SKILLS				3x2	6
MEDICAL ENGLISH	4x2				8
TOTAL	16			10	26
FREE RUN-TIME					

*Online lessons

Total: 26 work days

Medical English (face-to-face): Starting from October 04, 2023. It is every Wednesday between 1.30 pm and 3.20 pm.

Elective Course: Starting from October 04, 2023. It is every Wednesday between 3.30 pm and 5.20 pm.

Free run time definition: Individual studying courses intended for learning objectives (clinical skills education, problem based learning, etc.) in accordance with the present committee.

Dean	Prof.Dr. Alper CEYLAN
Vice Dean	Assoc.Prof.Dr. Nazmi Mutlu KARAKAŞ
Vice Dean	Assoc.Prof.Dr. Asiye UĞRAŞ DİKMEN
Head Coordinator	Prof.Dr. Çiğdem ÖZER
Assistant Head Coordinator	Prof.Dr. Akif Muhtar ÖZTÜRK
Assistant Head Coordinator (Eng)	Prof.Dr. M.Ali ERGÜN
IIIrd year Coordinator	Assoc.Prof.Dr. Hale Zeynep BATUR ÇAĞLAYAN
Assistant IIIrd year Coordinator	Assoc.Prof.Dr.Ergin DİLEKÖZ
Assistant IIIrd year Coordinator	Asist.Prof.Dr. Burak SEZENÖZ
Assistant IIIrd year Coordinator	Asist.Prof.Dr. Mehmet Arda İNAN
Assistant IIIrd year Coordinator	Asist.Prof.Dr. Esra ERKOÇ ATAOĞLU
Assistant IIIrd year Coordinator	Asist.Prof.Dr. Kamil İNCİ
Clinical Skills Education (CSE) Coordinator	Prof.Dr.Nurten İNAN
Problem Based Learning (PBL) Coordinator	Prof.Dr.Deniz KARÇALTINCABA
Evidence Based Medicine (EBM) Coordinator	Prof.Dr. Mehmet Ali ERGÜN
Elective Course Coordinator	Assoc.Prof.Dr.Ergin DİLEKÖZ
Medical English	Lecturer Elif KONAK BABAL

MEMBERS OF COURSE COMMITTEE

INTERNAL MEDICINE (Gastroenterology)		INTERNAL MEDICINE (Medical Oncology)	PEDIATRICS (Metabolism & Nutrition)	PEDIATRICS (Gastroenterology & Hepatology)	MEDICAL MICROBIOLOGY
Dr. Mehmet CİNDORUK Dr. Mehmet İBİŞ	Dr. Tarkan KARAKAN Dr. Murat KEKİLLİ Dr. Ali KARATAŞ	Dr. Fatih GÜRLER	Dr. Ashı İNCİ	Dr. Ödül EĞRİTAŞ GÜRKAN	Dr. Kayhan ÇAĞLAR Dr. Meltem YALINAY Dr. Ayşe KALKANCI Dr. Funda DOĞRUMAN AL Dr. Ayça E ŞAHİN
MEDICAL PATHOLOGY		RADIOLOGY	MEDICAL BIOCHEMISTRY	IMMUNOLOGY	MEDICAL PHARMACOLOGY
Dr. Gülen AKYOL Dr.Özgür EKİNCİ		Dr. Emetullah Cindil Dr. Halit Şendur	Dr.Neslihan BUKAN Dr.Aylin SEPİCİ DİNÇER	Dr.Resul KARAKUŞ	Dr.Süreyya BARUN Dr.Ergin DİLEKÖZ
GENERAL SURGERY		PUBLIC HEALTH		NUCLEAR MEDICINE	
Dr.Ahmet Çağrı BÜYÜKKASAP		Dr. Cansu ÖZBAŞ		Dr. Ü. Özgür AKDEMİR	

AIM AND LEARNING OBJECTIVES OF COURSE

Aim: At the end of 26 days of committee course, the students are expected to be able to sort and recite the underlying mechanisms, pathology, biochemical mechanisms, symptomatology, clinical progress, laboratory findings and assessment, imaging findings, and, pharmacological approaches of gastrointestinal system and liver diseases, to be able to enumerate and evaluate the viral, parasitic and bacterial factors causing infections of this system, to be able to comprehend the importance of nutrition in the society and the basic concepts of nutrition.

LEARNING OBJECTIVES:

Knowledge:

1. To be able to define the terminology and symptomatology of gastrointestinal and hepatobiliary systems and nutrition
2. To be able to evaluate oral and salivary gland diseases, and define pathological basis.
3. To be able to explain the physiopathology of esophageal motor dysfunctions and reflux, describe the pathology and characteristics of diseases
4. To be able to describe the pathology and functional disorders of gastric diseases, recall the mechanisms of action of drugs used in peptic ulcer.
5. To be able to comprehend the immunological basis of small and large intestine diseases, define pathological and radiological features.
6. To be able to know the approach to diseases with acute and persistent abdominal pain, manage the evaluation of radiological and pharmacological aspects.
7. To be able to define the pathology and symptomatology of liver, biliary tract and pancreatic diseases, perform the biochemical and radiological assessments.
8. To be able to employ clinical approach to childhood liver diseases.
9. To be able to evaluate clinic and pathology of gastrointestinal system tumors.
10. To be able to define the importance of nutrition, its basic concepts, the prevalence of nutritional deficiencies and the factors affecting them
11. To be able to identify the laboratory techniques and diagnostic criteria for microorganisms that cause gastrointestinal system infections.

Skills:

1. To be able to perform the biochemical evaluation of hepatic functions and bilirubin metabolism, and interpret the findings.
2. To be able to practice laboratory diagnosis of the microorganisms (bacteria, viruses and parasites), that cause infections in gastrointestinal and hepatic system.

Attitude:

1. To be able to understand the importance of gastrointestinal system diseases, be aware of related symptoms and findings, exert diagnostic approach

	11.12.2023 Monday	12.12.2023 Tuesday	13.12.2023 Wednesday	14.12.2023 Thursday	15.12.2023 Friday
08:30-09:20	PHASE III COURSE III EXAM	Free Run-Time	PHASE I COURSE II EXAM	Etiopathogenesi s of Gastrointestinal bleeding Dr. M. Kekilli	Gastritis and peptic Ulcer Dr. M. İbiş
09:30-10:20		Esophageal motor function disorders Dr. A. Karataş		Celiac disease and malabsorption syndromes Dr. T. Karakan	Introduction to GIS radiology and radiology of esophagus, stomach and duodenum Dr. H. Şendur
10:30-11:20		Gastroesophageal reflux disease and esophagitis Dr. A. Karataş		Drugs used in acid-peptic diseases Dr. S. Barun	Bacterial agents of the GI tract infection 3: Salmonella Dr. A. E. Şahin
11:30-12:20		Exam Analysis and Feedback Year III Coordinator		Drugs used in acid-peptic diseases Dr. S. Barun	The biochemistry of nutrition Dr. N. Bukan
13:30-14:20	Free Run-Time	Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinci	MEDICAL ENGLISH	Emetic and antiemetic agents Dr. S. Barun	Free Run-Time
14:30-15:20		Pathology of diseases of the esophagus Dr. Ö. Ekinci	MEDICAL ENGLISH	Pathology of diseases of the stomach Dr. Ö. Ekinci	Free Run-Time
15:30-16:20		Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinci	ELECTIVE COURSE	Pathology of diseases of the stomach Dr. Ö. Ekinci	Free Run-Time
16:30-17:20		Free Run-Time	ELECTIVE COURSE	Free Run-Time	Free Run-Time

	18.12.2023 Monday	19.12.2023 Tuesday	20.12.2023 Wednesday	21.12.2023 Thursday	22.12.2023 Friday
08:30-09:20	Free Run-Time	Free Run-Time	Parasitic agents of the GI tract infection 5: Trematodes Dr. K. Çağlar	Irritable bowel syndrome Dr. A. Karataş	Cirrhosis T. Karakan
09:30-10:20	Bacterial agents of the GI tract infection 4: Vibrio Dr. K. Çağlar	Free Run-Time	Parasitic agents of the GI tract infection 6: Cestodes Dr. K. Çağlar	Inflammatory bowel Diseases Dr. T. Karakan	Chronic abdominal pain T. Karakan
10:30-11:20	Viral agents of the GI tract infection 1: Norovirus and other GIS viruses Dr. K. Çağlar		Parasitic agents of the GI tract infection 6: Cestodes Dr. K. Çağlar	Pathology of diseases of the colon Dr. Ö. Ekinci	Pathology of diseases of the small intestine Dr. Ö. Ekinci
11:30-12:20	Viral agents of the GI tract infection 2: Reo, Rota virus Dr. A. E. Şahin	Epidemiology of Nutritional Diseases Dr. Cansu ÖZBAŞ	Drug used in amebiasis and helminthic infections Dr. E. Dileköz	Pathology of diseases of the colon Dr. Ö. Ekinci	Pathology of diseases of the small intestine Dr. Ö. Ekinci
13:30-14:20	Parasitic agents of the GI tract infection 1: Amebae Dr. Funda D. Al	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	MEDICAL ENGLISH	Radiology of the small intestine and colon Dr. H. Şendur	Antidiarrheal agents and laxatives Dr. S. Barun
14:30-15:20	Parasitic agents of the GI tract infection 2: Giardia, Balantidium coli, Cryptosporidium, Blastocystis Dr. A. Kalkancı	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	MEDICAL ENGLISH	Immunological approaches to inflammatory diseases of the gastrointestinal tract Dr. R. Karakuş	Acute abdomen Dr.Ç. Büyükkasap
15:30-16:20	Parasitic agents of the GI tract infection 3: Isospora, Cyclospora, Microsporidia Dr. Funda D. Al	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	ELECTIVE COURSE	GIS and nuclear Medicine Dr. Ü. Ö. Akdemir	Emergency Radiology of the abdomen: The acute abdomen Dr. E. Cindil
16:30-17:20	Free Run-Time	Free Run-Time	ELECTIVE COURSE		Free Run-Time

	25.12.2023 Monday	26.12.2023 Tuesday	27.12.2023 Wednesday	28.12.2023 Thursday	29.12.2023 Friday
08:30-09:20	Gall bladder and biliary tract diseases Dr. M.Cindoruk	PHASE II COURSE II EXAM	Intra-extrahepatic Cholestasis Dr.T.Karakan	PHASE II COURSE II EXAM	PHASE II COURSE II EXAM
09:30-10:20	Hepatosteatosis Dr. M. Kekilli		Acute liver failure Dr. M. İbiş		
10:30-11:20	Acute pancreatitis Dr. M. Kekilli		Alcoholic hepatitis Dr. M. İbiş		
11:30-12:20	Chronic Pancreatitis Dr. M. Kekilli		Chronic hepatitis Dr. M. İbiş		
13:30-14:20	Hepatosplenomegaly in childhood Dr. Ö. Eğritaş Gürkan	PANEL Bilirubin metabolism and hyperbilirubinemia Dr. M. Kekilli Dr. A. S. Dinçer	MEDICAL ENGLISH	Nutrition Dr. A. İnci	
14:30-15:20	Liver, pancreas and biliary system tumors Dr. F. Gürler	Liver function tests Dr. A. Sepici Dinçer	MEDICAL ENGLISH	LABORATORY Medical Microbiology Parasitic agents of the GI tract Dr. F.Doğruman-Al	
15:30-16:20	Radiology of the liver, biliary tract and pancreas Dr. H. Şendur		ELECTIVE COURSE		
16:30-17:20	Antiviral drugs Dr. E. Dileköz		ELECTIVE COURSE		

	01.01.2024 Monday	02.01.2024 Tuesday	03.01.2024 Wednesday	04.01.2024 Thursday	05.01.2024 Friday
08:30-09:20	HAPPY NEW YEAR	LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	Free Run-Time	Free Run-Time	
09:30-10:20		LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay	Viruses of Hepatitis Dr.M. Yalınay	LABORATORY Medical Microbiology Bacterial agents of the GI tract Dr. M.Yalınay
10:30-11:20		LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay	Viruses of Hepatitis Dr.M. Yalınay	
11:30-12:20		LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	Bacterial agents of the GI tract infection 2: Shigella, Campylobacter, Helicobacter Dr. M. Yalınay	Viruses of Hepatitis Dr.M. Yalınay	
13:30-14:20	HAPPY NEW YEAR	LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	MEDICAL ENGLISH	Free Run-Time	
14:30-15:20		LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	MEDICAL ENGLISH	Free Run-Time	LABORATORY Medical Microbiology Bacterial agents of the GI tract Dr. M.Yalınay
15:30-16:20		LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	ELECTIVE COURSE	Free Run-Time	
16:30-17:20		LABORATORY Medical Biochemistry Transaminases Dr. A. Sepici	ELECTIVE COURSE	Free Run-Time	

	08.01.2024 Monday	09.01.2024 Tuesday	10.01.2024 Wednesday	11.01.2024 Thursday	12.01.2024 Friday
08:30-09:20	Modulation of Microbiota Dr. M. Yalınay	Abdominal Examination (CSE)		Free Run-Time	Free Run-Time
09:30-10:20	Approach to pathology of liver Disease Dr. G. Akyol			Free Run-Time	Free Run-Time
10:30-11:20	Vascular Disease of Liver Dr. G. Akyol			Free Run-Time	Free Run-Time
11:30-12:20	Approach to pathology of cholestatic liver disease Dr. G. Akyol		Free Run-Time	Free Run-Time	Free Run-Time
13:30-14:20	Pathology of endstage liver disease Dr. G. Akyol	Pathology of disease of exocrine pancreas and gallbladder Dr.G.Akyol	MEDICAL ENGLISH	Free Run-Time	Free Run-Time
14:30-15:20	Pathology of metabolic liver disease Dr. G. Akyol	Pathology of endstage liver disease Dr. G. Akyol	MEDICAL ENGLISH	Free Run-Time	Free Run-Time
15:30-16:20	Free Run-Time	Pathology of metabolic liver disease Dr. G. Akyol	ELECTIVE COURSE	Free Run-Time	Free Run-Time
16:30-17:20	Free Run-Time	Free Run-Time	ELECTIVE COURSE	Free Run-Time	Free Run-Time

EXAM
January 15, 2024

09:30 AM