

GAZI UNIVERSITY FACULTY OF MEDICINE
YEAR III, 2022-2023
GASTROINTESTINAL SYSTEM COURSE COMMITTEE

December 19, 2022 - January 18, 2023

Examination: January 19, 2023 09:30 AM

Courses	Theoretical	Panel	Lab.	Practice	Courses
INTERNAL MEDICINE (Gastroenterology)	19	1+1 (M. Biochemistry/ Internal Medicine)			20
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	19		2		21
MEDICAL PHARMACOLOGY	5				5
PUBLIC HEALTH	1				1
IMMUNOLOGY	1				1
MEDICAL BIOCHEMISTRY	4	1+1 (M. Biochemistry/ Internal Medicine)	1		6
NUCLEAR MEDICINE	1				1
RADIOLOGY	4				4
TOTAL	75	2	4		80
CLINICAL SKILLS EDUCATION (CSE)				1x4	1
ELECTIVE COURSE	5x2				10
MEDICAL ENGLISH	5x2				10
TOTAL	16			10	21
FREE RUN-TIME			55		

*Online lessons

Total: 24 work days

Medical English (online): Starting from October 6, 2021. It is every Wednesday between 6.00 pm and 6.40 pm.

Elective Course (online): Starting from October 6, 2021. It is every Wednesday between 1.30 pm and 2.15 pm.

Dean	Prof.Dr. Mustafa Necmi İLHAN
Vice Dean	Prof.Dr. İlyas OKUR
Vice Dean	Prof.Dr. Özlem GÜZEL TUNÇCAN
Head Coordinator	Prof.Dr. Çiğdem ÖZER
Assistant Head Coordinator	Prof.Dr. Akif Muhtar ÖZTÜRK
Assistant Head Coordinator(Eng)	Prof.Dr. M.Ali ERGÜN
Year III Coordinator	Assoc.Prof.Dr. Nazmi Mutlu KARAKAŞ
Assistant Year III Coordinator(Eng)	Assoc.Prof.Dr. Ergin DİLEKÖZ
Assistant Year III Coordinator(Eng)	Assoc.Prof.Dr. Hale Zeynep BATUR ÇAĞLAYAN
Assistant Year III Coordinator	Assoc.Prof.Dr. Muhittin YALÇIN
Assistant Year III Coordinator	Asist.Prof.Dr. Burak SEZENÖZ
Assistant Year III Coordinator	Asist.Prof.Dr. Mehmet Arda İNAN

Clinical Skills Education (CSE) Coordinator	Prof.Dr. Melda AYBAR TÜRKÖĞLU
Problem Based Learning (PBL) Coordinator	Assoc.Prof.Dr. Özlem COŞKUN
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. İbrahim DOĞAN Dr. Tarkan KARAKAN Dr. Murat KEKİLLİ	Dr. Nuriye ÖZDEMİR	Dr. A.İNCİ	Dr. Ödül EĞRİTAŞ GÜRKAN	Dr. Kayhan ÇAĞLAR Dr. Meltem YALINAY Dr. Ayşe KALKANCI Dr. Funda DOĞRUMAN AL Dr.Elif Ayça 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. Ömer ŞAKRAK	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

	19.12.2022 Monday	20.12.2022 Tuesday	21.12.2022 Wednesday	22.12.2022 Thursday	23.12.2022 Friday
08:30-09:20	Free Run-Time	Free Run-Time	Free Run-Time	PHASE I COURSE II EXAM	Free Run-Time
09:30-10:20	Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinçi	Pathology of diseases of the stomach Dr. Ö. Ekinçi	Emergency Radiology of the abdomen: The acute abdomen Dr. E. Cindil		Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay
10:30-11:20	Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinçi	Pathology of diseases of the stomach Dr. Ö. Ekinçi	Introduction to GIS radiology and radiology of esophagus, stomach and duodenum Dr. H. Şendur		Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay
11:30-12:20	Pathology of diseases of the esophagus Dr. Ö. Ekinçi	Acute abdomen Dr. Ö. Şakrak	Chronic abdominal Pain Dr. T. Karakan		Bacterial agents of the GI tract infection 2: Shigella, Campylobacter, Helicobacter Dr. M. Yalınay
13:30-14:20	Esophageal motor function disorders Dr.İ. Doğan	Gastritis and peptic Ulcer Dr. M. İbiş	MEDICAL ENGLISH	Free Run-Time	Pathology of diseases of the small intestine Dr. Ö. Ekinçi
14:30-15:20	Gastroesophageal reflux disease and esophagitis Dr. İ. Doğan	Etiopatogenesis of Gastrointestinal bleeding Dr. M. Kekilli	MEDICAL ENGLISH	Free Run-Time	Pathology of diseases of the small intestine Dr. Ö. Ekinçi
15:30-16:20	Functional gastrointestinal disorders Dr. İ. Doğan	Drugs used in acid-peptic diseases Dr.S.Barun	ELECTIVE COURSE	Free Run-Time	Free Run-Time
16:30-17:20	Exam Analysis and Feedback Year III Coordinator	Drugs used in acid-peptic diseases Dr.S.Barun	ELECTIVE COURSE	Free Run-Time	Free Run-Time

	26.12.2022 Monday	27.12.2022 Tuesday	28.12.2022 Wednesday	29.12.2022 Thursday	30.12.2022 Friday
08:30-09:20	Free Run-Time	Free Run-Time	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	LABORATORY Medical Microbiology Dr.M.Yalınay	Free Run-Time
09:30-10:20	Bacterial agents of the GI tract infection 3: Salmonella Dr. A.E.Şahin	Inflammatory bowel Diseases Dr. T. Karakan	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	LABORATORY Medical Microbiology	Free Run-Time
10:30-11:20	Bacterial agents of the GI tract infection 4: Vibrio Dr. K. Çağlar	Celiac disease and malabsorption syndromes Dr. T. Karakan	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	LABORATORY Medical Microbiology	Free Run-Time
11:30-12:20	Viral agents of the GI tract infection 1: Norovirus and other GIS viruses Dr. K. Çağlar	Celiac disease and malabsorption syndromes Dr. T. Karakan	Modulation of Microbiota Dr. M. Yalınay	LABORATORY Medical Microbiology	Free Run-Time
13:30-14:20	Free Run-Time	Parasitic agents of the GI tract infection 2: Giardia, Balantidium coli, Cryptosporidium, Blastocystis Dr. A. Kalkancı	MEDICAL ENGLISH	LABORATORY Medical Microbiology	Free Run-Time
14:30-15:20	Free Run-Time	Viral agents of the GI tract infection 2: Reo, Rota virüs Dr. F.Doğruman Al	MEDICAL ENGLISH	LABORATORY Medical Microbiology	Free Run-Time
15:30-16:20	Free Run-Time	Parasitic agents of the GI tract infection 1: Amebae Dr. F.Doğruman Al	ELECTIVE COURSE	LABORATORY Medical Microbiology	Free Run-Time
16:30-17:20	Free Run-Time	Parasitic agents of the GI tract infection 3: Isospora, Cyclospora, Microsporidia Dr. F.Doğruman Al	ELECTIVE COURSE	LABORATORY Medical Microbiology	Free Run-Time

	02.01.2023 Monday	03.01.2023 Tuesday	04.01.2023 Wednesday	05.01.2023 Thursday	06.01.2023 Friday
08:30-09:20	Free Run-Time	Parasitic agents of the GI tract infection 5:Trematodes Dr. K. Çağlar	Epidemiology of Nutritional Diseases Dr.C.Özbaş	Free Run-Time	Free Run-Time
09:30-10:20	Free Run-Time	Parasitic agents of the GI tract infection 6:Cestodes Dr. K. Çağlar	Radiology of the small intestine and colon Dr. H. Şendur	Viruses of Hepatitis Dr.M. Yalınay	Free Run-Time
10:30-11:20	Free Run-Time	Parasitic agents of the GI tract infection 6:Cestodes Dr. K. Çağlar	Pathology of diseases of the colon Dr. Ö. Ekinçi	Viruses of Hepatitis Dr.M. Yalınay	Free Run-Time
11:30-12:20	Free Run-Time	Drugs used in amebiasis and helminthic infections Dr.E.Dileköz	Pathology of diseases of the colon Dr. Ö. Ekinçi	Viruses of Hepatitis Dr.M. Yalınay	Free Run-Time
13:30-14:20	Free Run-Time	The biochemistry of nutrition Dr. N. Bukan	MEDICAL ENGLISH	Liver function tests Dr. A. Sepici Dinçer	Free Run-Time
14:30-15:20	Free Run-Time	The biochemistry of nutrition Dr. N. Bukan	MEDICAL ENGLISH	Liver function tests Dr. A. Sepici Dinçer	Free Run-Time
15:30-16:20	Free Run-Time	Nutrition Dr. A. İnci	ELECTIVE COURSE	Free Run-Time	Free Run-Time
16:30-17:20	Free Run-Time	Immunological approaches to inflammatory diseases of the gastrointestinal tract Dr. R. Karakuş	ELECTIVE COURSE	Free Run-Time	Free Run-Time

	09.01.2023 Monday	10.01.2023 Tuesday	11.01.2023 Wednesday	12.01.2023 Thursday	13.01.2023 Friday
08:30- 09:20	LABORATORY Medical Microbiology Dr.F.Doğruman Al.	Free Run-Time	Free Run-Time	Acute Liver Failure D.M.İbiş	Chronic Hepatitis Dr. M. İbiş
09:30- 10:20	LABORATORY Medical Microbiology	Approach to pathology of liver Disease Dr. G. Akyol	Pathology of endstage liver disease Dr. G. Akyol	Intra-extrahepatic Cholestasis Dr.T.Karakan	Cirrhosis and complications Dr. T. Karakan
10:30- 11:20	LABORATORY Medical Microbiology	Approach to pathology of cholestatic liver disease Dr. G. Akyol	Pathology of pancreas, gallbladder and liver tumors Dr.G.Akyol	Acute pancreatitis Dr.M.Kekilli	Cirrhosis and complications Dr. T. Karakan
11:30- 12:20	LABORATORY Medical Microbiology	Vascular disease of Liver Dr. G. Akyol	Pathology of disease of exocrine pancreas and gallbladder Dr.G.Akyol	Chronic Pancreatitis Dr.M.Kekilli	Cirrhosis and complications Dr. T. Karakan
13:30- 14:20	LABORATORY Medical Microbiology	Approach to pathology of chronic hepatitis Dr.G.Akyol	MEDICAL ENGLISH	PANEL Bilirubin metabolism and hyperbilirubinemia	Hepato- splenomegaly in childhood Dr. Ö. Eğritaş Gürkan
14:30- 15:20	LABORATORY Medical Microbiology	Pathology of metabolic liver disease Dr. G. Akyol	MEDICAL ENGLISH	Dr. M. Kekilli Dr. A. S. Dinçer	Liver, pancreas and biliary system tumors Dr. N. Özdemir
15:30- 16:20	LABORATORY Medical Microbiology	Antidiarrheal agents and laxatives Dr.S.Barun	ELECTIVE COURSE	Alcoholic and non-alcoholic hepatosteatosis Dr. İ. Doğan	Radiology of the liver, biliary tract and pancreas Dr. H. Şendur
16:30- 17:20	LABORATORY Medical Microbiology	Emetic and antiemetic agents Dr.S. Barun	ELECTIVE COURSE	Gall bladder and biliary tract diseases Dr.M.Cindoruk	GIS and nuclear Medicine Dr. Ü. Ö. Akdemir

	16.01.2023 Monday	17.01.2023 Tuesday	18.01.2023 Wednesday	19.01.2023 Thursday	20.01.2023 Friday
08:30-09:20	LABORATORY Medical Biochemistry Transaminases	Abdominal Examination (CSE)	Free Run-Time	PHASE III COURSE IV EXAM	PHASE III COURSE V LESSONS
09:30-10:20	LABORATORY Medical Biochemistry Transaminases		Free Run-Time		
10:30-11:20	LABORATORY Medical Biochemistry Transaminases		Free Run-Time		
11:30-12:20	LABORATORY Medical Biochemistry Transaminases		Free Run-Time		
13:30-14:20	LABORATORY Medical Biochemistry Transaminases	Free Run-Time	MEDICAL ENGLISH	PHASE III COURSE V LESSONS	PHASE III COURSE V LESSONS
14:30-15:20	LABORATORY Medical Biochemistry Transaminases	Free Run-Time	MEDICAL ENGLISH		
15:30-16:20	LABORATORY Medical Biochemistry Transaminases	Free Run-Time	ELECTIVE COURSE		
16:30-17:20	LABORATORY Medical Biochemistry Transaminases	Free Run-Time	ELECTIVE COURSE		

EXAM
January 19, 2023
09:30 A.M.