

GAZI UNIVERSITY FACULTY OF MEDICINE

YEAR III, 2021-2022

GASTROINTESTINAL SYSTEM COURSE COMMITTEE

December 17, 2021 - January 19, 2022

Examination: January 20, 2022 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)	2*		7
NUCLEAR MEDICINE	1				1
RADIOLOGY	4				4
TOTAL	75	2	4*		81
CLINICAL SKILLS EDUCATION (CSE)				1x8	8
ELECTIVE COURSE*	5x2				10
COMMUNICATION SKILLS*				4x4	16
MEDICAL ENGLISH*	5x2				10
TOTAL	20			24	44
FREE RUN-TIME				67	

*Online lessons

Total: 25 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	Assoc.Prof.Dr. İlyas OKUR
Vice Dean	Assoc.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	Lecturer MD Mehmet Arda İNAN

Clinical Skills Education (CSE) Coordinator	Assoc.Prof.Dr. Melda AYBAR TÜRKOĞLU
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 Sibel ÖZKIN

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. Fatih S. EZGÜ	Dr. Ödül EĞRİTAŞ GÜRKAN	Dr. Kayhan CAĞLAR Dr. Meltem YALINAY Dr. Ayşe KALKANCI Dr. Funda DOĞRUMAN AL
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. F. Nur AKSAKAL		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

	13.12.2021 MONDAY	14.12.2021 TUESDAY	15.12.2021 WEDNESDAY	16.12.2021 THURSDAY	17.12.2021 FRIDAY
08:30- 09:15					Free Run-Time
09:30- 10:15					Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinci
10:30- 11:15	YEAR III COURSE III	YEAR III COURSE III	YEAR III COURSE III	YEAR III COURSE III EXAM	Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinci
11:30- 12:15					Pathology of diseases of the esophagus Dr. Ö. Ekinci
13:30- 14:15			ELECTIVE COURSE	Free Run-Time	14:00 – 15:00 MEDICAL ENGLISH SHORT EXAM
14:30- 15:15	YEAR III COURSE III	YEAR III COURSE III	Free Run-Time	Free Run-Time	
15:30- 16:15			Free Run-Time	Free Run-Time	
16:30- 17:15			18:00-18:40 MEDICAL ENGLISH	Free Run-Time	

	20.12.2021 MONDAY	21.12.2021 TUESDAY	22.12.2021 WEDNESDAY	23.12.2021 THURSDAY	24.12.2021 FRIDAY
08:30-09:15	Esophageal motor function disorders Dr.İ. Doğan	Functional gastrointestinal disorders Dr. İ. Doğan	Acute abdomen Dr. Ö. Şakrak	Emetic and antiemetic agents Dr. S. Barun	Pathology of diseases of the colon Dr. Ö. Ekinci
09:30-10:15	Gastroesophageal reflux disease and esophagitis Dr. İ. Doğan	Gall bladder and biliary tract diseases Dr.M.Cindoruk	Emergency Radiology of the abdomen: The acute abdomen Dr. E. Cindil	Chronic abdominal Pain Dr. T. Karakan	Pathology of diseases of the colon Dr. Ö. Ekinci
10:30-11:15	Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay	Pathology of diseases of the small intestine Dr. Ö. Ekinci	Introduction to GIS radiology and radiology of esophagus, stomach and duodenum Dr. H. Şendur	Viral agents of the GI tract infection 2: Reo, Rota virus Dr. Funda D. Al	Parasitic agents of the GI tract infection 1: Amebae Dr. Funda D. Al
11:30-12:15	Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay	Pathology of diseases of the small intestine Dr. Ö. Ekinci	Viral agents of the GI tract infection 1: Norovirus and other GIS viruses Dr. K. Çağlar	Bacterial agents of the GI tract infection 3: Salmonella Dr. Funda D. Al	Parasitic agents of the GI tract infection 3: Isospora, Cyclospora, Microsporidia Dr. Funda D. Al
13:30-14:15	Pathology of diseases of the stomach Dr. Ö. Ekinci	Drugs used in acid-peptic diseases Dr.S. Barun	ELECTIVE COURSE	Bacterial agents of the GI tract infection 2: Shigella, Campylobacter, Helicobacter Dr. M. Yalınay	14:00 – 15:00 MEDICAL ENGLISH EXCUSE EXAM
14:30-15:15	Pathology of diseases of the stomach Dr. Ö. Ekinci	Drugs used in acid-peptic diseases Dr.S. Barun	Free Run-Time	Parasitic agents of the GI tract infection 2: Giardia, Balantidium coli, Cryptosporidium, Blastocystis Dr. A. Kalkancı	
15:30-16:15	Gastrointestinal bleeding Dr. M. Kekilli	Acute pancreatitis Dr.M Kekilli	Free Run-Time	Bacterial agents of the GI tract infection 4: Vibrio Dr. K. Çağlar	Free Run-Time
16:30-17:15	Gastritis and peptic Ulcer Dr. M. İbiş	Chronic Pancreatitis Dr.M. Kekilli	18:00-18:40 MEDICAL ENGLISH	Free Run-Time	Free Run-Time

	27.12.2021 MONDAY	28.12.2021 TUESDAY	29.12.2021 WEDNESDAY	30.12.2021 THURSDAY	31.12.2021 FRIDAY
08:30-09:15	Free Run-Time				Free Run-Time
09:30-10:15	Parasitic agents of the GI tract infection 5: Trematodes Dr. K. Çağlar	YEAR I COURSE II EXAM	CLINICAL SKILLS EDUCATION	YEAR II COURSE II EXAM	Free Run-Time
10:30-11:15	Parasitic agents of the GI tract infection 6: Cestodes Dr. K. Çağlar				Free Run-Time
11:30-12:15	Parasitic agents of the GI tract infection 6: Cestodes Dr. K. Çağlar				Free Run-Time
13:30-14:15	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar		ELECTIVE COURSE	Free Run-Time	Free Run-Time
14:30-15:15	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	Communication Skills Education* 1 st Session	CLINICAL SKILLS EDUCATION	Free Run-Time	Free Run-Time
15:30-16:15	Free Run-Time			Free Run-Time	Free Run-Time
16:30-17:15	Free Run-Time		18:00-18:40 MEDICAL ENGLISH	Free Run-Time	Free Run-Time

	03.01.2022 MONDAY	04.01.2022 TUESDAY	05.01.2022 WEDNESDAY	06.01.2022 THURSDAY	07.01.2022 FRIDAY
08:30-09:15	Free Run-Time	Free Run-Time	Free Run-Time	Free Run-Time	The biochemistry of nutrition Dr. N. Bukan
09:30-10:15	Free Run-Time	Free Run-Time	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	Drugs used in amebiasis and helminthic infections Dr. E. Dilekoz	The biochemistry of nutrition Dr. N. Bukan
10:30-11:15	Free Run-Time	LABORATORY* Medical Microbiology	Immunological approaches to inflammatory diseases of the gastrointestinal tract Dr. R. Karakuş	Anti-diarrheal agents and laxatives Dr. S. Barun	Epidemiology of Nutritional Diseases Dr. F Nur B. Aksakal
11:30-12:15	Free Run-Time	LABORATORY* Medical Microbiology	Radiology of the small intestine and colon Dr. H. Şendur	GIS and nuclear Medicine Dr. Ü. Ö. Akdemir	Nutrition Dr. F.S. Ezgü
13:30-14:15	Free Run-Time	Communication Skills Education* 2nd Session	ELECTIVE COURSE	Inflammatory bowel Diseases Dr. T. Karakan	14:00 – 15:00 MEDICAL ENGLISH EXAM
14:30-15:15			Free Run-Time	Malabsorption Dr. T. Karakan	
15:30-16:15	Free Run-Time		Free Run-Time	Malabsorption Dr. T. Karakan	
16:30-17:15	Free Run-Time		18:00-18:40 MEDICAL ENGLISH	Free Run-Time	

	10.01.2022 MONDAY	11.01.2022 TUESDAY	12.01.2022 WEDNESDAY	13.01.2022 THURSDAY	14.01.2022 FRIDAY
08:30 - 09:15	Free Run-Time	Approach to pathology of liver Disease Dr. G. Akyol	Pathology of metabolic liver disease Dr. G. Akyol	Alcoholic and non-alcoholic hepatosteatosis Dr. İ. Doğan	Intra-extrahepatic Cholestasis Dr.T.Karakan
09:30 - 10:15	Viruses of Hepatitis Dr.M. Yalınay	Approach to pathology of cholestatic liver disease Dr. G. Akyol	Pathology of endstage liver disease Dr. G. Akyol	Liver function tests Dr. A. Sepici Dinçer	Chronic Hepatitis Dr. M. İbiş
10:30 - 11:15	Viruses of Hepatitis Dr.M. Yalınay	Vascular disease of Liver Dr. G. Akyol	Pathology of pancreas, gallbladder and liver tumors Dr.G.Akyol	Liver function tests Dr. A. Sepici Dinçer	Acute Liver Failure Dr. M. İbiş
11:30 - 12:15	Viruses of Hepatitis Dr.M. Yalınay	Approach to pathology of chronic hepatitis Dr.G.Akyol	Pathology of disease of exocrine pancreas and gallbladder Dr.G.Akyol	Hepatosplenomegaly in childhood Dr. Ö.Eğritaş Gürkan	Liver, pancreas and biliary system tumors Dr. N. Özdemir
13:30 - 14:15	Radiology of the liver, biliary tract and pancreas Dr. H. Şendur	Communication Skills Education* 3rd Session	ELECTIVE COURSE	End stage liver Disease Dr. T. Karakan	Free Run-Time
14:30 - 15:15	PANEL Bilirubin metabolism and hyperbilirubinemia Dr. M. Kekilli Dr. A. S. Dinçer		Free Run-Time	End stage liver Disease Dr. T. Karakan	LABORATORY* Medical Biochemistry Transaminases
15:30 - 16:15	Free Run-Time		End stage liver Disease Dr. T. Karakan	LABORATORY* Medical Biochemistry Transaminases	
16:30 - 17:15	Free Run-Time		18:00-18:40 MEDICAL ENGLISH	Free Run-Time	Free Run-Time

	17.01.2022 MONDAY	18.01.2022 TUESDAY	19.01.2022 WEDNESDAY	20.01.2022 THURSDAY	21.01.2022 FRIDAY
08:30-09:15	Free Run-Time	Free Run-Time	Free Run-Time		Free Run-Time
09:30-10:15	Free Run-Time	Free Run-Time	Free Run-Time		
10:30-11:15	Free Run-Time	Free Run-Time	Free Run-Time	YEAR III COURSE IV EXAM	YEAR I and YEAR II MEDICAL ENGLISH EXAM
11:30-12:15	Free Run-Time	Free Run-Time	Free Run-Time		
13:30-14:15	Free Run-Time	Communication Skills Education* 4th Session	ELECTIVE COURSE	Free Run-Time	14:00 – 15:00 MEDICAL ENGLISH EXAM
14:30-15:15	Free Run-Time		Free Run-Time	Free Run-Time	
15:30-16:15	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time
16:30-17:15	Free Run-Time		18:00-18:40 MEDICAL ENGLISH	Free Run-Time	Free Run-Time

EXAM
January 20, 2022
09:30 AM