

GAZI UNIVERSITY FACULTY OF MEDICINE
PHASE III 2017-2018
GASTROINTESTINAL SYSTEM COURSE COMMITTEE
December 21st, 2017 - January 17th, 2018
Examination: January 18th, 2018- 09.30 AM

Courses	Theoretical	Panel	Lab.	Practice	Courses
INTERNAL MEDICINE (Gastroenterology)	20	1+1 (M.Biochemistry/ Internal medicine)			21
INTERNAL MEDICINE (Oncology)	1				1
GENERAL SURGERY	1				1
PEDIATRICS Nutrition-Metabolism	1				1
PEDIATRICS Gastroenterology	1				1
MEDICAL PATHOLOGY	17			1×2	19
MEDICAL MICROBIOLOGY	19		2×8		35
MEDICAL PHARMACOLOGY	5				5
MEDICAL BIOCHEMISTRY	3	1+1 (M.Biochemistry/ Internal medicine)	1×3		7
PUBLIC HEALTH	1				1
IMMUNOLOGY	1				1
NUCLEAR MEDICINE	1				1
RADIOLOGY	4				4
TOTAL	75	2	19	2	98
CLINICAL SKILLS EDUCATION (CSE) (Nasogastric Catheter Insertion Skill)				1×4	4
ELECTIVE COURSE	3×2				6
MEDICAL ENGLISH	3×2				6
TOTAL	12			4	16
FREE RUN-TIME					26

Dean	Prof. Dr. Mehmet Sadık DEMIRSOY
Vice Dean	Assoc. Prof.Dr. Taner AKAR
Vice Dean	Assoc. Prof.Dr.Sevil ÖZGER-İLHAN
Head Coordinator	Prof. Dr. M.Anıl ONAN
Assistant Head Coordinator (Eng.)	Prof. Dr. Mehmet Ali ERGÜN
Assistant Head Coordinator	Prof. Dr.İrem BUDAKOĞLU
Assistant Head Coordinator	Assoc. Prof.Dr. L.Arzu ARAL
Phase III Coordinator	Assoc. Prof.Dr. İlyas OKUR
Assistant Phase III Coordinator	Assoc. Prof.Dr. Ergin DİLEKÖZ
Assistant Phase III Coordinator	Assoc. Prof.Dr. Güldal ESENDAĞLI
Assistant Phase III Coordinator (Eng)	Assoc. Prof.Dr. Pınar UYAR GÖÇÜN
Assistant Phase III Coordinator	Lecturer.Dr. Salih TOPAL
Assistant Phase III Coordinator	Spec.Dr. Hale Zeynep BATUR ÇAĞLAYAN
Course Committee Head	Assoc. Prof.Dr. Mehmet İBİŞ

Problem Based Learning (PBL) Coordinator	Prof.Dr. Nur BARAN AKSAKAL
Clinical Skills Education (CSE) Coordinator	Lecturer Dr.Baybars ATAÖĞLU
Elective Course Coordinator	Assoc.Prof.Dr. Ece Konaç
Medical English	Lecturer Sibel ÖZKIN Lecturer Özlem ÖZDEMİR

MEMBERS OF COURSE COMMITTEE

INTERNAL MEDICINE				PEDIATRICS	
Gastroenterology			Medical Oncology	Gastroenterology	Metabolism & Nutrition
Dr. Seren ÖZENİRLER	Dr. Mehmet CİNDORUK	Dr. Tarkan KARAKAN	Dr.Nazan GÜNEL	Dr. Ödül EĞRİTAŞ GÜRKAN	Dr. Fatih S. EZGÜ
Dr. Mehmet İBİŞ	Dr. Mehmet ARHAN	Dr. İbrahim DOĞAN	GENERAL SURGERY	MEDICAL PATHOLOGY	
			Dr. Mustafa KEREM	Dr. Gülen AKYOL	Dr.Özgür EKİNCİ
MEDICAL MICROBIOLOGY		PUBLIC HEALTH	RADIOLOGY		
Dr. Kayhan ÇAĞLAR	Dr. Meltem YALINAY	Dr. F. Nur B. AKSAKAL	Dr. Suna Ö. OKTAR	Dr. Cem YÜCEL	Dr. Yusuf ÖNER
Dr. Ayşe KALKANCI	Dr. Funda DOĞRUMAN AL	NUCLEAR MEDICINE	MEDICAL BIOCHEM.	IMMUNOLOGY	MEDICAL PHARMACOLOGY
		Dr. Neşe İLGİN KARABACAK	Dr.Cemal ÇEVİK	Dr.Ayşegül ATA K YÜCEL	Dr.Ergin DİLEKÖZ

AIM AND LEARNING OBJECTIVES FOR COURSE COMMITTEE

Aim: At the end of 19 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

	December 18, 2017 MONDAY	December 19, 2017 TUESDAY	December 20, 2017 WEDNESDAY	December 21, 2017 THURSDAY	December 22, 2017 FRIDAY
08:30- 09:20	PHASE III COURSE III	PHASE III COURSE III	PHASE III COURSE III EXAM	Free Run-Time	Pathology of diseases of the stomach Dr. Ö. Ekinçi
09:30- 10:20	PHASE III COURSE III	PHASE III COURSE III		Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinçi	Pathology of diseases of the stomach Dr. Ö. Ekinçi
10:30- 11:20	PHASE III COURSE III	PHASE III COURSE III		Pathology of diseases of the mouth and salivary glands Dr. Ö. Ekinçi	Gastrointestinal bleeding Dr. M. İbiş
11:30- 12:20	PHASE III COURSE III	PHASE III COURSE III		Pathology of diseases of the esophagus Dr. Ö. Ekinçi	Gastritis and peptic ulcer Dr.M. İbiş
13:30- 14:20	PHASE III COURSE III	PHASE III COURSE III	ELECTIVE COURSE	Esophageal motor function disorders Dr.İ. Doğan	Functional gastrointestinal disorders Dr. İ. Doğan
14:30- 15:20	PHASE III COURSE III	PHASE III COURSE III	ELECTIVE COURSE	Gastroesophageal reflux disease and esophagitis Dr. İ. Doğan	Gall bladder and biliary tract diseases Dr.M.Cindoruk
15:30- 16:20	PHASE III COURSE III	PHASE III COURSE III	MEDICAL ENGLISH	Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay	Questions Analysis of 1 st Committee Exam and Feedback Lecturer and coordinators
16:30- 17:20	PHASE III COURSE III	PHASE III COURSE III	MEDICAL ENGLISH	Bacterial agents of the gastrointestinal tract infection 1: Enterobacteriaceae Dr. M. Yalınay	Free Run-Time

	December 25, 2017 MONDAY	December 26, 2017 TUESDAY	December 27, 2017 WEDNESDAY	December 28, 2016 THURSDAY	December 29, 2017 FRIDAY
08:30- 09:20	Pathology of diseases of the small intestine Dr. Ö. Ekinçi	Emergency Radiology of the abdomen: The acute abdomen Dr.Y. Öner	Emetic and antiemetic agents Dr. E. Dilekoz	Parasitic agents of the GI tract infection 2: Giardia, Balantidium coli, Cryptosporidium, Blastocystis Dr. A. Kalkancı	Free Run- Time
09:30- 10:20	Pathology of diseases of the small intestine Dr. Ö. Ekinçi	Acute abdomen Dr. M.Kerem	Chronic abdominal pain Dr. T. Karakan	Bacterial agents of the GI tract infection 4: Vibrio Dr. K. Çağlar	Free Run- Time
10:30- 11:20	Drugs used in acid- peptic diseases Dr.E. Dileköz	Problem Based Learning 1 st Section	Bacterial agents of the GI tract infection 3: Salmonella Dr. Funda D. Al	Pathology of diseases of the colon Dr. Ö. Ekinçi	Free Run- Time
11:30- 12:20	Drugs used in acid- peptic diseases Dr.E. Dileköz		Bacterial agents of the GI tract infection 2: Shigella, Campylobacter, Helicobacter Dr. M. Yalınay	Pathology of diseases of the colon Dr. Ö. Ekinçi	Free Run- Time
13:30- 14:20	Acute pancreatitis Dr.T. Karakan	Viral agents of the GI tract infection 1: Norovirus and other GIS viruses Dr. K. Çağlar	ELECTIVE COURSE	Parasitic agents of the GI tract infection 1: Amebae Dr. Funda D. Al	Free Run- Time
14:30- 15:20	Chronic pancreatitis Dr.T. Karakan	Viral agents of the GI tract infection 2: Reo, Rota virus Dr. Funda D. Al	ELECTIVE COURSE	Parasitic agents of the GI tract infection 3: Isospora, Cyclospora, Microsporidia Dr. Funda D. Al	Free Run- Time
15:30- 16:20	Introduction to GIS radiology and radiology of esophagus, stomach and duodenum Dr.S.Ö. Oktar	Free Run-Time	MEDICAL ENGLISH	Free Run-Time	Free Run- Time
16:30- 17:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH	Free Run-Time	Free Run- Time

	January 1, 2018 MONDAY	January 2, 2018 TUESDAY	January 3, 2018 WEDNESDAY	January 4, 2018 THURSDAY	January 5, 2018 FRIDAY
08:30- 09:20	New Year Vacation	Free Run-Time	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	Radiology of the small intestine and colon Dr.C.Yücel	Drugs used in amebiasis and helminthic infections Dr. E. Dilekoz
09:30- 10:20	New Year Vacation	Free Run-Time	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	Inflammatory bowel diseases Dr. T. Karakan	Anti-diarrheal agents and laxatives Dr. E. Dilekoz
10:30- 11:20	New Year Vacation	Problem Based Learning 2 nd Section	Parasitic agents of the GI tract infection 4: Nematodes Dr. K. Çağlar	Malabsorption Dr. T. Karakan	Epidemiology of Nutritional Diseases Dr. F Nur B. Aksakal
11:30- 12:20	New Year Vacation		Immunological approaches to inflammatory diseases of the gastrointestinal tract Dr. A. Atak Yücel	Malabsorption Dr. T. Karakan	Nutrition Dr. FS Ezgü
13:30- 14:20	New Year Vacation	Parasitic agents of the GI tract infection 5: Trematodes Dr. K. Çağlar	ELECTIVE COURSE	Liver function tests Dr.C.Çevik	Pathology of disease of exocrine pancreas and gallbladder Dr.G.Akyol
14:30- 15:20	New Year Vacation	Parasitic agents of the GI tract infection 6: Cestodes Dr. K. Çağlar	ELECTIVE COURSE	Liver function tests Dr.C.Çevik	Approach to pathology of liver disease Dr. G. Akyol
15:30- 16:20	New Year Vacation	Parasitic agents of the GI tract infection 6: Cestodes Dr. K. Çağlar	MEDICAL ENGLISH	Hepatosplenomegaly in childhood Dr.Ö.Eğritaş Gürkan	Vascular disease of liver Dr. G. Akyol
16:30- 17:20	New Year Vacation	Free Run-Time	MEDICAL ENGLISH	Free Run-Time	Free Run-Time

	January 8, 2018 MONDAY	January 9, 2018 TUESDAY	January 10, 2018 WEDNESDAY	January 11, 2018 THURSDAY	January 12, 2018 FRIDAY
08:30-09:20	Free Run-Time	Alcoholic and non-alcoholic hepatosteatosi Dr. S. Özenirler	Acute liver failure Dr. M. İbiş	Radiology of the liver, biliary tract and pancreas Dr.S. Ö. Oktar	LABORATORY Medical Microbiology Enterobacteriaceae
09:30-10:20	PANEL Bilirubin metabolism and hyperbilirubinemia	Chronic hepatitis Dr. S. Özenirler	Approach to pathology of cholestatic liver disease Dr. G. Akyol	Approach to pathology of chronic hepatitis Dr.G.Akyol	LABORATORY Medical Microbiology Enterobacteriaceae
10:30-11:20	Dr. S. Ozenirler Dr.C.Çevik	Problem Based Learning 3rd Section	Pathology of metabolic liver disease Dr. G. Akyol	Pathology of pancreas, gallbladder and liver tumors Dr.G.Akyol	LABORATORY Medical Microbiology Enterobacteriaceae
11:30-12:20	Intra-extrahepatic cholestasis Dr.T.Karakan		GIS and nuclear medicine Dr.N. Ilgın Karabacak	Liver, pancreas and biliary system tumors Dr. N.Günel	LABORATORY Medical Microbiology Enterobacteriaceae
13:30-14:20	Viruses of hepatitis Dr.M. Yalınay	LABORATORY Medical Biochemistry Transaminases Dr.N.Bukan Dr.A.Sepici Dinçel	ELECTIVE COURSE Final Exam	Clinical Skills Education (Nasogastric Catheter Insertion Skill) Group 1	LABORATORY Medical Microbiology: Enterobacteriaceae
14:30-15:20	Viruses of hepatitis Dr.M. Yalınay	LABORATORY Medical Biochemistry Transaminases Dr.N.Bukan Dr.A.Sepici Dinçel	ELECTIVE COURSE Final Exam		LABORATORY Medical Microbiology: Enterobacteriaceae
15:30-16:20	Viruses of hepatitis Dr.M. Yalınay	LABORATORY Medical Biochemistry Transaminases Dr.N.Bukan Dr.A.Sepici Dinçel	MEDICAL ENGLISH Final Exam		LABORATORY Medical Microbiology: Enterobacteriaceae
16:30-17:20	Free Run-Time	LABORATORY Medical Biochemistry Transaminases Dr.N.Bukan Dr.A.Sepici Dinçel	MEDICAL ENGLISH Final Exam		LABORATORY Medical Microbiology: Enterobacteriaceae

-	January 15, 2018 MONDAY	January 16, 2018 TUESDAY	January 17, 2018 WEDNESDAY	January 18, 2018 THURSDAY	January 19, 2018 FRIDAY
08:30- 09:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	Free Run-Time	Free Run-Time	PHASE III COURSE IV EXAM 9.30 AM	PHASE III COURSE V
09:30- 10:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	End stage liver disease Dr. M. Arhan	Free Run-Time		PHASE III COURSE V
10:30- 11:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	End stage liver disease Dr. M. Arhan	Free Run-Time		PHASE III COURSE V
11:30- 12:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	End stage liver disease Dr. M. Arhan	Free Run-Time		PHASE III COURSE V
13:30- 14:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	Pathology of end- stage liver disease Dr. G. Akyol	ELECTIVE COURSE Make-up Exam	Free Run-Time	PHASE III COURSE V
14:30- 15:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	PATHOLOGY LAB A1 Gastrointestinal system, liver and gallbladder Dr.Ö. Ekinci Dr. G. Akyol	ELECTIVE COURSE Make-up Exam	Free Run-Time	PHASE III COURSE V
15:30- 16:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	PATHOLOGY LAB A2 Gastrointestinal system, liver and gallbladder Dr.Ö. Ekinci Dr. G. Akyol	MEDICAL ENGLISH Make-up Exam	Free Run-Time	PHASE III COURSE V
16:30- 17:20	LABORATORY Microbiology Helminths and gastrointestinal tract protozoa	Free Run-Time	MEDICAL ENGLISH Make-up Exam	Free Run-Time	PHASE III COURSE V

EXAM

February 18, 2018, 09:30 am