



CELL AND TISSUE INJURY - II
YEAR 2 COURSE 2
October 24th, 2016 - December 16th, 2016

Coordinator of the Course 2.2

Instructor. Berfu Cerçi Ongun & Instructor . Masoud AFSHANI

Coordinator of Multidisciplinary Students' Lab.

Asist. Prof., Mümtaz GÜRAN

Coordinator of Clinical Skill Lab.

Instructor. Berfu Çerçi ÖNGÜN

Coordinator of Assessment Unit

Asist. Prof., Mümtaz GÜRAN & Asist. Prof. Mevhibe HOCAOĞLU

Coordinator of ICS Res. Lab.

Asist. Prof. Mevhibe Hocaoglu & Asist. Prof. Ilke Akçay

Year 2 Coordinators

Assoc. Prof., Özgür Kasımay ÇAKIR & Asist. Prof., Burak AKSU

Module Coordinator

Assoc. Prof., Özlem SARIKAYA

Introduction to Clinician Skills (ICS) Coordinators

Prof., Sibel SAKARYA & Assoc. Prof., Pemra ÜNALAN

Coordinator of Multidisciplinary Students' Lab.

Assoc. Prof., Betül KARADEMİR

Coordinator of Assessment Unit

Asist. Prof., Cevdet NACAR

Vice-Chief Coordinators

Assessment

Assoc. Prof., Hasan R.YANANLI

Students' Affairs

Asist. Prof., Can ERZİK

Chief Coordinator (Pre-clinical Education)

Prof., İnci ALİCAN

**Coordinator of Medical Education Program
Evaluation and Development Commission**

Prof., Berrak Ç. YEĞEN

Vice Dean (Education)

Prof., Ümit ŞEHİRLİ

Dean (EMU)

Prof., Nahide GÖKÇORA

Acting Dean (MU)

Prof., Ömer GÜNAL

LEARNING OUTCOMES / COMPETENCIES

- A. Clinical Care: Qualified patient care and community oriented health care**
1. Basic clinical skills
 2. The organization and management of the patient and the patient care
 3. The organization and the management of health care delivery services / system
 4. Health promotion and disease prevention
- B. Medical Knowledge and Evidence-Based Medicine**
5. Appropriate information retrieval and management skills
 6. The integration of knowledge, critical thinking and evidence-based decision making
 7. Scientific methods and basic research skills
- C. Professional Attitudes and Values**
8. Communication skills and effective communication with patients / patient relatives
 9. Interpersonal relationships and team working
 10. Ethical and professional values, responsibilities
 11. Individual, social and cultural values and responsibilities
 12. Reflective practice and continuing development
 13. Healthcare delivery systems, management and community oriented health care
 14. Education and counseling

PHASE-1 LEARNING OBJECTIVES

1. Understanding the normal structures and functions of human body
2. Correlating the basic concepts and principles to each other that define health and disease; applying basic concepts and principles to health and disease conditions
3. Developing clinical problem solving, clinical reasoning and evaluation skills by integrating biomedical, clinical, social and humanities knowledge
4. Gaining basic clinical skills by applications in simulated settings.
5. Awareness of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
6. Evaluating critically and synthesizing all the medical evidence and perform respecting scientific, professional and ethical values
7. Acquisition skills in reflective thinking and practicing, being open to continuous individual / professional development.

PHASES – 1 THEMA/ORGAN SYSTEM-BASED COURSE PROGRAMS

Year 1, Course 1: Introduction to Cell and Cellular Replication

Year 1, Course 2: Cellular Metabolism and Transport

Year 1, Course 3: Development and Organization of Human Body

Year 1, Course 4: Introduction to Nervous System and Human Behavior

Year 2, Course 1: Cell and Tissue Injury I

Year 2, Course 2: Cell and Tissue Injury II

Year 2, Course 3: Hematopoietic System and Related Disorders

Year 2, Course 4: Musculoskeletal, Integumentary Systems and Related Disorders

Year 2, Course 5: Respiratory System and Related Disorders

Year 3, Course 1: Cardiovascular System and Related Disorders

Year 3, Course 2: Gastrointestinal System, Metabolism and Related Disorders

Year 3, Course 3: Nervous System and Related Disorders

Year 3, Course : Growth, Development, Mental Health and Related Disorders

Year 3, Course 5: Urinary and Reproductive System and Related Disorders

CELL AND TISSUE INJURY - II

AIM and LEARNING OBJECTIVES of COURSE

Aim:At the end of this course, second year students will be able to broaden their basic science knowledge to understand how certain alterations in bodily processes may manifest as disease and gain fundamental knowledge about the processes underlying human diseases, as the scientific foundation for developing clinical skills.

Learning Objectives:At the end of this course, second year students will,

1. describe using proper nomenclature, the etiology, pathogenesis, structural and functional changes at cellular and tissue level;
2. describe in detail what happens to cells and tissues in response to abnormal stimuli;
3. explain the basic principles of human immune system as it relates to defense against disease (innate, humoral, cell mediated);
4. describe the principles of classifying infectious microorganisms and their pathogenic properties;
5. gain knowledge about bacteria and bacterial pathogenesis;
6. gain knowledge about fungi and pathogenesis of fungal diseases;
7. identify major drug classes and prototype drug(s) for each class.

ASSESSMENT SYSTEM

Module examination: Written exam at the end of the course and performance during the module

Practical examination: Practical exams at the end of course

Course examination: Written exam at the end of course

PROGRAM EVALUATION

Evaluation at the end of the course, is done both orally and by using structured evaluation forms

DEPARTMENTS PARTICIPATING IN COURSE-2.1

- Biochemistry
- Microbiology
- Immunology

- Pathology
- Pharmacology
- Public Health

LECTURERS / TUTORS

Arzu İLKİ, Assoc. Professor of Microbiology
Ayşe Atasoylu, Professor of Internal Medicine
Ayşegül KARAHASAN, Professor of Microbiology
Berfu Çerçi ÖNGÜN, Instructor of Anatomy
Dilşad SAVE, Assoc. Professor of Public Health
Emine ÖZERİNÇ, Instructor of School of Foreign Languages and Preparatory School
Filiz ONAT, Professor of Pharmacology
Güner SÖYLETİR, Professor of Microbiology
Halide Tuna, Instructor of Immunology
Handan KAYA, Professor of Pathology
İlke Akçay, Assist. Prof. Of Biostatistics
İpek ERBARUT, Assist. Professor of Pathology
Kemal BERKMAN, Professor of Pharmacology
Kemal TÜRKÖZ, Assist. Professor of Pathology
Medine GÜLÇEBİ İDRİZOĞLU, Assist. Prof. of Pharmacology

Mevhibe HOCAOĞLU, Assist. Professor of Public Health
Mümtaz GÜRAN, Assist. Professor of Microbiology
Nilgün ÇERİKÇİOĞLU, Professor of Microbiology
Nurver ÜLGER, Assoc. Professor of Microbiology
Önder ŞİRİKÇİ, Professor of Biochemistry
Pelin BAĞCI, Assoc. Professor of Pathology
Pınar Ay , Professor of Public Health
Serap ÇİFÇİLİ, Assist. Professor of Family medicine
Sibel SAKARYA, Professor of Public Health
Şirin Funda EREN, Professor of Pathology
Şerife Çelebi, , Instructor of School of Foreign Languages and Preparatory School
Ufuk HASDEMİR, Professor of Microbiology
Zafer GÖREN, Professor of Pharmacology

READING / STUDYING MATERIALS

- Basics and Clinical Pharmacology (Bertram G Katzung)
- Clinical Pharmacology (Laurence DR, Bennet PN)
- Pharmacological Basis of Therapeutics (Goddman&Gilman's)
- Radiation protection, Ch.5 (Mary Alice Statkiewicz)
- Radiobiology for the radiologist (Eric J.Hall)
- Physics of Life Sciences (Alan H.Cromer)
- Clinical Biophysics (Anbar).
- Radiologic Science forTechnologist (S.C.Bushong)
- Textbook of Physiology (Guyton AC)
- Basic Pathology (Stanley L. Robbins, Marcia Angel, Vinay Kumar)
- Histology and Cell Biology: an Introduction to Pathology (Abraham L. Kierszenbaum)
- Review Medical Microbiology (Ernest Jawetz et al.)
- Medical Microbiology (CedricMims et al.)
- Review of MedicalMicrobiology (Patrie R. Murray, Ken S. Rosenthal)
- Cellular and MolecularImmunology 5th Edition (Abbas, Lichtman)
- Kuby Immunology 4th Edition (Goldsby, Kindt, Osborne)
- Immunobiology 6th Edition (Janeway, Travers, Walport, Schlomchik)
- Immunology, Infection and Immunity (Pier, Lyczak, Wetzler)

SUMMARY OF THE COURSE

Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Biochemistry	2		2
Immunology	8		8
Microbiology	32	20	52
Pathology	18	8	26
Pharmacology	10		10
Public Health	14	2	16
Subtotal	84	30	114
ICS-2: Introduction to Clinician Training	14	24	38
Elective course	14		14
Communication in Turkish-III (Foreign Students)	36		36
PBL MODULE	8		8
TOTAL	156	54	210

	THEORETICAL AND PRACTICAL SESSIONS	LECTURER(S)/TUTOR(S)
Week 1 (24-28 October 2016)		
Monday	24 October	
08:40-09:30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
09:40-10:30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
10:40-11:30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
11:40-12:30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
13:40-14:30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
14:40-15:30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
15:40-16-30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
16:40-17:30	ICS-2:Student Research Activity	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay
Tuesday	25 October	
08:40-09:30	ICS2:Research Proposal Presentations	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay – Dr. Mevhibe Hocaoğlu
09:40-10:30	ICS2:Research Proposal Presentations	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay – Dr. Mevhibe Hocaoğlu
10:40-11:30	ICS2:Research Proposal Presentations	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay – Dr. Mevhibe Hocaoğlu
11:40-12:30	ICS2:Research Proposal Presentations	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay – Dr. Mevhibe Hocaoğlu
13:40-14:30	ICS2:Research Proposal Presentations	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay – Dr. Mevhibe Hocaoğlu
14:40-15:30	ICS2:Research Proposal Presentations	Dr. Sibel Sakarya-Dr. Mehmet Akman- Dr. İlke Akçay – Dr. Mevhibe Hocaoğlu

		Akçay – Dr. Mevhibe Hocaoğlu
15:40-16:30	Elective course	
16:40-17:30	Elective course	
Wednesday	26 October	
08:40-09:30	Introduction to the course and opening lecture	Dr. Sibel Sakarya
09:40-10:30	Investigation of an epidemic	Dr. Sibel Sakarya
10:40-11:30	Investigation of an epidemic	Dr. Sibel Sakarya
11:40-12:30	Definitions (incidence, prevalence, case definitions, primary and secondary attack rate)	Dr. Sibel Sakarya
13:40-14:30	Chain of infection: Case studies: Measles, Malaria, Tetanus	Dr. Sibel Sakarya
14:40-15:30	Chain of infection: Case studies: Tbc, Brucellosis, Hepatitis	Dr. Sibel Sakarya
15:40-16:30	Infection prevention at health care facilities	Dr. Sibel Sakarya
16:40-17:30	Infection prevention at health care facilities	Dr. Sibel Sakarya
Thursday	27 October	
08:40-09:30		
09:40-10:30		
10:40-11:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
11:40-12:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
13:40-14:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
14:40-15:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
15:40-16:30		
16:40-17:30		
Friday	28 October	
08:40-09:30		
09:40-10:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
10:40-11:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
11:40-12:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Week 2 (31 October-04 November 2016)		
Monday	31 October	
08:40-09:30	Definitions used in the chain of infection	Dr. Pınar Ay
09:40-10:30	Investigation and management of outbreaks: Case examples	Dr. Pınar Ay

10:40-11:30	Investigation and management of outbreaks: Case examples	Dr. Pınar Ay
11:40-12:30	Active and passive immunization	Dr. Pınar Ay
13:40-14:30	Infection prevention at health care facilities and waste disposal	Dr. Dilşad Cebeci Save
14:40-15:30	Infection prevention at health care facilities and waste disposal	Dr. Dilşad Cebeci Save
15:40-16-30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
16:40-17:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
Tuesday	01 November	
08:40-09:30	Public Health LAB: Infection Prevention: Field Study-Group A	Dr. Dilşad Cebeci Save
09:40-10:30	Public Health LAB: Infection Prevention: Field Study-Group A	Dr. Dilşad Cebeci Save
10:40-11:30	Public Health LAB: Infection Prevention: Field Study-Group B	Dr. Dilşad Cebeci Save
11:40-12:30	Public Health LAB: Infection Prevention: Field Study-Group B	Dr. Dilşad Cebeci Save
13:40-14:30	Elective course	
14:40-15:30	Elective course	
15:40-16-30	Elective course	
16:40-17:30	Elective course	
Wednesday	02 November	
08:40-09:30		
09:40-10:30		
10:40-11:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
11:40-12:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
13:40-14:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
14:40-15:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
15:40-16-30		
16:40-17:30		
Thursday	03 November	
08:40-09:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
09:40-10:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
10:40-11:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
11:40-12:30	Staphylococci and their pathogenic properties	Dr. Ufuk Hasdemir
13:40-14:30	Antimicrobial actions and resistance mechanisms to antimicrobials in bacteria	Dr. Ufuk Hasdemir
14:40-15:30	Principles of antimicrobial susceptibility testing	Dr. Ufuk Hasdemir
15:40-16-30		

16:40-17:30		
Friday	04 November	
08:40-09:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
09:40-10:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16-30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
16:40-17:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
Week 3 (07-11 November 2016)		
Monday	07 November	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30	Inflammation, immune regulation	Dr. Halide Tuna, Dr. Ayşe Atasoylu
13:40-14:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
14:40-15:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
15:40-16-30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
16:40-17:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
Tuesday	08 November	
08:40-09:30	Mechanisms of neoplasia and tumor markers	Dr. Önder Şirikçi
09:40-10:30	Mechanisms of neoplasia and tumor markers	Dr. Önder Şirikçi
10:40-11:30	Microorganisms and carcinogenesis	Dr. Ayşegül Karahasan
11:40-12:30	Microorganisms and carcinogenesis	Dr. Ayşegül Karahasan
13:40-14:30	Elective course	
14:40-15:30	Elective course	
15:40-16-30	Elective course	
16:40-17:30	Elective course	
Wednesday	09 November	
08:40-09:30	Microorganisms and carcinogenesis	Dr. Ayşegül Karahasan
09:40-10:30	Microbiology LAB: Serological tests	Dr. Ayşegül Karahasan, Dr. Mümtaz Güran

10:40-11:30	Microbiology LAB: Serological tests	Dr. Ayşegül Karahasan, Dr. Mümtaz Güran
11:40-12:30	Rickettsia, Ehrlichia and their pathogenic properties	Dr. Ayşegül Karahasan
13:40-14:30	Spirochetes and their pathogenic properties	Dr. Ayşegül Karahasan
14:40-15:30	Chlamydia, Mycoplasma and their pathogenic properties	Dr. Ayşegül Karahasan
15:40-16:30	PBL MODULE-1	
16:40-17:30	PBL MODULE-1	
Thursday	10 November	
08:40-09:30		
09:40-10:30	Neisseria, Moraxella and their pathogenic properties	Dr. Zeynep Arzu İlki
10:40-11:30	Gram negative curved bacilli (Vibrio, Campylobacter, Helicobacter)and their pathogenic properties	Dr. Zeynep Arzu İlki
11:40-12:30	Gram negative small nonenteric bacilli (Haemophilus, Brucella, Bordetella) and their pathogenic properties	Dr. Zeynep Arzu İlki
13:40-14:30	Collection and transport of specimen to laboratory	Dr. Zeynep Arzu İlki
14:40-15:30	Microbiology LAB: Examination of gram positive & gram negative cocci-I	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
15:40-16:30	Microbiology LAB: Examination of gram positive & gram negative cocci-I	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
16:40-17:30		
Friday	11 November	
08:40-09:30	Mycobacteria, related microorganisms (Actinomyces, Nocardia) and their pathogenic properties	Dr. Zeynep Arzu İlki
09:40-10:30	Mycobacteria, related microorganisms (Actinomyces, Nocardia) and their pathogenic properties	Dr. Zeynep Arzu İlki
10:40-11:30	Microbiology LAB: Examination of gram positive & gram negative cocci-II	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
11:40-12:30	Microbiology LAB: Examination of gram positive & gram negative cocci-II	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
13:40-14:30	General approach to the laboratory diagnosis of infectious diseases	Dr. Zeynep Arzu İlki
14:40-15:30	Microbiology LAB: Examination of Mycobacteria, Actinomyces, and Nocardia	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
15:40-16:30	Microbiology LAB: Examination of Mycobacteria, Actinomyces, and Nocardia	Dr. Zeynep Arzu İlki, Dr. Mümtaz Güran
16:40-17:30		
Week 4 (14-18 November 2016)		
Monday	14 November	
08:40-09:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
09:40-10:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
10:40-11:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
11:40-12:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez

13:40-14:30		
14:40-15:30		
15:40-16-30		
16:40-17:30		
Tuesday	15 November	
08:40-09:30		
09:40-10:30	HOLIDAY	
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16-30		
16:40-17:30		
Wednesday	16 November	
08:40-09:30	General principles of anticancer therapy	Dr. Medine Gülçebi İdriz Oğlu
09:40-10:30	Pharmacotherapy in bacterial infections: Broad spectrum antibiotics	Dr. Medine Gülçebi İdriz Oğlu
10:40-11:30	Immunity to cancers	Dr. Halide Tuna, Dr. Ayşe Atasoylu
11:40-12:30	Pharmacotherapy in fungal infections	Dr. Medine Gülçebi İdriz Oğlu
13:40-14:30	Neoplasia: Epidemiology and etiopathogenesis	Dr. Handan Kaya
14:40-15:30	Neoplasia: Epidemiology and etiopathogenesis	Dr. Handan Kaya
15:40-16-30	PBL MODULE-2	
16:40-17:30	PBL MODULE-2	
Thursday	17 November	
08:40-09:30	Neoplasia: Molecular basis of cancer	Dr. Handan Kaya
09:40-10:30	Neoplasia: Molecular basis of cancer	Dr. Handan Kaya
10:40-11:30	Neoplasia: Molecular basis of cancer	Dr. Handan Kaya
11:40-12:30	Neoplasia: Tumor immunity and clinical features of tumor	Dr. Handan Kaya
13:40-14:30	Neoplasia: Definition and biology of tumor	Dr. Şirin Funda Eren
14:40-15:30	Neoplasia: Definition and biology of tumor	Dr. Şirin Funda Eren
15:40-16-30	Neoplasia: Nomenclature	Dr. Şirin Funda Eren
16:40-17:30	Neoplasia: Nomenclature	Dr. Şirin Funda Eren
Friday	18 November	
08:40-09:30		
09:40-10:30		
10:40-11:30		

11:40-12:30		
13:40-14:30	Pharmacotherapy in bacterial infections: Aminoglycosides and quinolones	Dr. Zafer Gören
14:40-15:30	Pharmacotherapy in bacterial infections: Sulphonamides and other antibacterial drugs	Dr. Zafer Gören
15:40-16:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
16:40-17:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
Week 5 (21-25 November 2016)		
Monday	21 November	
08:40-09:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
09:40-10:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
10:40-11:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
11:40-12:30	Infectious diseases-Morphologic patterns of injury-1	Dr. İpek Erbarut
13:40-14:30	Pathology LAB: Pathologic evaluation of neoplastic lesions-Group A	Dr. İpek Erbarut
14:40-15:30	Pathology LAB: Pathologic evaluation of neoplastic lesions-Group A	Dr. İpek Erbarut
15:40-16:30	Pathology LAB: Pathologic evaluation of neoplastic lesions-Group B	Dr. İpek Erbarut
16:40-17:30	Pathology LAB: Pathologic evaluation of neoplastic lesions-Group B	Dr. İpek Erbarut
Tuesday	22 November	
08:40-09:30	Pathology LAB: Pathology of infectious diseases-Group A	Dr. İpek Erbarut
09:40-10:30	Pathology LAB: Pathology of infectious diseases-Group A	Dr. İpek Erbarut
10:40-11:30	Pathology LAB: Pathology of infectious diseases-Group B	Dr. İpek Erbarut
11:40-12:30	Pathology LAB: Pathology of infectious diseases-Group B	Dr. İpek Erbarut
13:40-14:30	Elective course	
14:40-15:30	Elective course	
15:40-16:30	Elective course	
16:40-17:30	Elective course	
Wednesday	23 November	
08:40-09:30	Tolerance and autoimmunity	Dr. Halide Tuna, Dr. Ayşe Atasoylu
09:40-10:30	Infectious diseases-Morphologic patterns of injury-2	Dr. Hüseyin Kemal Türköz
10:40-11:30	Infectious diseases-Morphologic patterns of injury-3	Dr. Hüseyin Kemal Türköz
11:40-12:30	Autopsy	Dr. Hüseyin Kemal Türköz
13:40-14:30	Tumors and tumor like lesions	Dr. Hüseyin Kemal Türköz
14:40-15:30	Pharmacotherapy in bacterial infections: Macrolides	Dr. Kemal Berkman
15:40-16:30	PBL MODULE-3	

16:40-17:30	PBL MODULE-3	
Thursday	24 November	
08:40-09:30	Pathology LAB: Anatomical/ Structural Abnormalities of Organs/Tissues and Mass Lesions-Group A	Dr. Hüseyin Kemal Türköz
09:40-10:30	Pathology LAB: Anatomical/ Structural Abnormalities of Organs/Tissues and Mass Lesions-Group A	Dr. Hüseyin Kemal Türköz
10:40-11:30	Pathology LAB: Anatomical/ Structural Abnormalities of Organs/Tissues and Mass Lesions-Group B	Dr. Hüseyin Kemal Türköz
11:40-12:30	Pathology LAB: Anatomical/ Structural Abnormalities of Organs/Tissues and Mass Lesions-Group B	Dr. Hüseyin Kemal Türköz
13:40-14:30	Pathology LAB: Characteristics of benign and malignant neoplasms-Group A	Dr. Hüseyin Kemal Türköz
14:40-15:30	Pathology LAB: Characteristics of benign and malignant neoplasms-Group A	Dr. Hüseyin Kemal Türköz
15:40-16-30	Pathology LAB: Characteristics of benign and malignant neoplasms-Group B	Dr. Hüseyin Kemal Türköz
16:40-17:30	Pathology LAB: Characteristics of benign and malignant neoplasms-Group B	Dr. Hüseyin Kemal Türköz
Friday	25 November	
08:40-09:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
09:40-10:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
10:40-11:30	Communication in Turkish-III (for international students)	Inst. Emine Özerinç, Inst. Şerife Çelebi Sökmez
11:40-12:30	Transplantation immunology	Dr. Halide Tuna, Dr. Ayşe Atasoylu
13:40-14:30	Environmental pathology	Dr. Pelin Bağcı
14:40-15:30	Environmental pathology	Dr. Pelin Bağcı
15:40-16-30	Tissue responses to infections	Dr. Pelin Bağcı
16:40-17:30		
Week 6 (28 November – 02 December 2016)		
Monday	28 November	
08:40-09:30	PBL MODULE-4	
09:40-10:30	PBL MODULE-4	
10:40-11:30	Aberrations in immune responses-Hypersensitivity reactions	Dr. Halide Tuna, Dr. Ayşe Atasoylu
11:40-12:30	Aberrations in immune responses-Hypersensitivity reactions	Dr. Halide Tuna, Dr. Ayşe Atasoylu
13:40-14:30	Microbiology LAB: Antimicrobial susceptibility testing	Dr. Mümtaz Güran
14:40-15:30	Microbiology LAB: Antimicrobial susceptibility testing	Dr. Mümtaz Güran
15:40-16-30		
16:40-17:30		
Tuesday	29 November	

08:40-09:30	Aberrations in immune responses- Immunodeficiencies	Dr. Halide Tuna, Dr. Ayşe Atasoylu
09:40-10:30	Aberrations in immune responses- Immunological mechanism of Allergic Diseases	Dr. Halide Tuna, Dr. Ayşe Atasoylu
10:40-11:30	ICS-2: Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
11:40-12:30	ICS-2: Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
13:40-14:30	Elective course	
14:40-15:30	Elective course	
15:40-16:30	Elective course	
16:40-17:30	Elective course	
Wednesday	30 November	
08:40-09:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
09:40-10:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
10:40-11:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
11:40-12:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
13:40-14:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
14:40-15:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
15:40-16:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
16:40-17:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
Thursday	01 December	
08:40-09:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
09:40-10:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
10:40-11:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz

11:40-12:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
13:40-14:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
14:40-15:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
15:40-16-30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
16:40-17:30	ICS-2:Clinical Skills Lab.	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
Friday	02 December	
08:40-09:30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
09:40-10:30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
10:40-11:30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
11:40-12:30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
13:40-14:30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
14:40-15:30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
15:40-16-30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
16:40-17:30	ICS-2:Clinical Skills Lab. OSCEExam	Dr.Serap Çifçili, Dr.Berfu Çerçi Öngün, Dr. Pembe Eriz
Week 7 (05 - 09 December 2016)		
Monday	05 December	
08:40-09:30		
09:40-10:30	Enterobacteriaceae and their pathogenic properties	Dr. Nilgün Çerikçioğlu
10:40-11:30	Enterobacteriaceae and their pathogenic properties	Dr. Nilgün Çerikçioğlu
11:40-12:30	Aerobic gram positive bacilli and their pathogenetic properties	Dr. Nurver Ülger
13:40-14:30	Gram negative small nonenteric bacilli (Legionella, Francisella, Pasteurella) and their pathogenic properties	Dr. Nilgün Çerikçioğlu
14:40-15:30	Nonfermentative bacteria and their pathogenic properties	Dr. Nilgün Çerikçioğlu

15:40-16:30	Microbiology LAB: Examination of Enterobacteriaceae & nonfermentative gram negative bacilli-I	Dr. Nilgün Çerikçioğlu, Dr. Mümtaz Güran
16:40-17:30	Microbiology LAB: Examination of Enterobacteriaceae & nonfermentative gram negative bacilli-I	Dr. Nilgün Çerikçioğlu, Dr. Mümtaz Güran
Tuesday	06 December	
08:40-09:30	Anaerobic gram negative bacteria and their pathogenic properties	Dr. Nurver Ülger
09:40-10:30	Anaerobic gram positive bacteria and their pathogenic properties	Dr. Nurver Ülger
10:40-11:30	Microbiology LAB: Examination of Enterobacteriaceae & nonfermentative gram negative bacilli-II	Dr. Nilgün Çerikçioğlu, Dr. Mümtaz Güran
11:40-12:30	Microbiology LAB: Examination of Enterobacteriaceae & nonfermentative gram negative bacilli-II	Dr. Nilgün Çerikçioğlu, Dr. Mümtaz Güran
13:40-14:30	Elective course	
14:40-15:30	Elective course	
15:40-16:30	Elective course	
16:40-17:30	Elective course	
Wednesday	07 December	
08:40-09:30	Medically important yeasts and their pathogenic mechanisms	Dr. Nilgün Çerikçioğlu
09:40-10:30	Medically important yeasts and their pathogenic mechanisms	Dr. Nilgün Çerikçioğlu
10:40-11:30	Microbiology LAB: Examination of spore forming & non-spore forming bacilli	Dr. Nurver Ülger, Dr. Mümtaz Güran
11:40-12:30	Microbiology LAB: Examination of spore forming & non-spore forming bacilli	Dr. Nurver Ülger, Dr. Mümtaz Güran
13:40-14:30	Dermatophytes and their pathogenic mechanism	Dr. Nilgün Çerikçioğlu
14:40-15:30	Molds, dimorphic fungi, P. carinii (P. jiroveci) and their pathogenic mechanisms	Dr. Nilgün Çerikçioğlu
15:40-16:30	Microbiology LAB: Examination of yeast & molds	Dr. Nilgün Çerikçioğlu, Dr. Mümtaz Güran
16:40-17:30	Microbiology LAB: Examination of yeast & molds	Dr. Nilgün Çerikçioğlu, Dr. Mümtaz Güran
Thursday	08 December	
08:40-09:30		
09:40-10:30		
10:40-11:30	Microbiology LAB: Examination of curved & nonenteric gram negative bacilli	Dr. Mümtaz Güran
11:40-12:30	Microbiology LAB: Examination of curved & nonenteric gram negative bacilli	Dr. Mümtaz Güran
13:40-14:30	Pharmacotherapy in bacterial infections: penicillines	Dr. Filiz Onat
14:40-15:30	Pharmacotherapy in bacterial infections: penicillines	Dr. Filiz Onat
15:40-16:30	Pharmacotherapy in bacterial infections: Cephalosporins	Dr. Filiz Onat
16:40-17:30	Pharmacotherapy in bacterial infections: Cephalosporins	Dr. Filiz Onat
Friday	09 December	
08:40-09:30		

09:40-10:30		
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Week 8 (12-16 December 2016)		
Monday	12 December	
08:40-09:30		
09:40-10:30	HOLIDAY	
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Tuesday	13 December	
08:40-09:30		
09:40-10:30		
10:40-11:30	MICROBIOLOGY PRACTICAL EXAMINATION	Dr. Mümtaz Güran
11:40-12:30	MICROBIOLOGY PRACTICAL EXAMINATION	Dr. Mümtaz Güran
13:40-14:30	MICROBIOLOGY PRACTICAL EXAMINATION	Dr. Mümtaz Güran
14:40-15:30	MICROBIOLOGY PRACTICAL EXAMINATION	Dr. Mümtaz Güran
15:40-16:30		
16:40-17:30		
Wednesday	14 December	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Thursday	15 December	
08:40-09:30		
09:40-10:30		
10:40-11:30		

11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Friday	16 December	
08:40-09:30		
09:40-10:30	Y2C2 THEORETICAL EXAM (09:00 AM)	
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		