**GAZİ UNIVERSITY MEDICAL FACULTY**

**PHASE I**

**2016-2017**

**FROM CELL TO TISSUE COMMITTEE**

**(FEBRUARY 26 2017-APRIL 07 2017)**

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| **COURSES** | **THEORETICAL** | **PRACTICAL** | **TOTAL** |
| ANATOMY | 27 | 20X2 | 47 |
| HISTOLOGY AND EMBRYOLOGY | 16 | 16x2 | 32 |
| PHYSIOLOGY | 12 | 8X2 | 20 |
| BIOPHYSICS | 10 | --- | 10 |
| **TOTAL** | **65** | **44** | **109** |
| **ELECTIVE COURSE** | **10** | **--** | **10** |
| **INTRODUCTION TO CLINICAL PRACTICE** |  |  |  |
| PROBLEM-BASED LEARNING (PBL) | 3X2 | **--** | 6 |
| **TOTAL** | **81** | **44** | **125** |

**OBLIGATORY COURSES**

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| Turkish Language | 12 |
| Ataturk’s Principles and History of His Revolutions | 12 |
| Medical English | 10 |

\* Community Based Medical Education (CBME) trainings will be performed with the academic advisors parallel to the ongoing program as one hour per week.

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| Dean | Prof. Dr. Mehmet Sadık DEMİRSOY |
| Vice Dean | Assoc. Prof. Dr. Taner AKAR |
| Vice Dean | Assoc. Prof. Dr. Okşan DERİNÖZ GÜLERYÜZ |
| Head Coordinator | Prof. Dr. Anıl ONAN |
| Assistant Head Coordinator | Prof. Dr. Mehmet Ali ERGÜN |
| Assistant Head Coordinator | Prof. Dr. Işıl İrem BUDAKOĞLU |
| Assistant Head Coordinator | Assoc. Prof. Dr. L. Arzu ARAL |
| **Phase I Coordinator** | **Assoc. Prof. Dr.** **H. İlke ÖNEN** |
| **Assistant Phase I Coordinator** | **Asist. Prof. Dr. Canan YILMAZ DEMİRTAŞ** |
| **Assistant Phase I Coordinator** | **Lecturer, Dr. Asiye UĞRAŞ DİKMEN** |

**MEMBERS OF COMMITTEE**

|  |  |  |  |
| --- | --- | --- | --- |
| **ANATOMY** | **HISTOLOGY AND**  **EMBRYOLOGY** | **PHYSIOLOGY** | **BIOPHYSICS** |
| Dr. Meltem BAHÇELİOĞLU | Dr. Candan ÖZOĞUL | Dr. Lamia PINAR | Dr. Bahriye SIRAV ARAL |
|  | Dr. Çiğdem ELMAS | Dr. Deniz ERBAŞ |  |
|  | Dr. Ahmet Çevik TUFAN |  |  |
| **ANATOMY LABORATORY** |  |  |  |
| Dr. Meltem BAHÇELİOĞLU |  |  |  |
| **HISTOLOGY AND**  **EMBRYOLOGY LABORATORY** |  |  |  |
| Dr. Candan ÖZOĞUL | Dr. Suna ÖMEROĞLU | Dr. Çiğdem ELMAS | Dr. Gülnur TAKE  KAPLANOĞLU |
| Dr. Seda Nur  AKYOL |  |  |  |
| **PHYSIOLOGY LABORATORY** |  |  |  |
| Dr. Lamia PINAR | Dr. Deniz ERBAŞ | Dr. Şevin GÜNEY |  |

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| Problem-Based Learning (PBL) Coordinator | Prof. Dr. F. Nur BARAN AKSAKAL |
| Elective Course Coordinator | Assoc. Prof. Dr. Ece KONAÇ |

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|  | **27.02.2017**  **MONDAY** | **28.02.2017**  **TUESDAY** | **01.03.2017**  **WEDNESDAY** | **02.03.2017**  **THURSDAY** | **03.03.2017**  **FRIDAY** |
| **08:30-09:20** | Introduction to  human anatomy    Dr. M.  Bahçelioğlu | FREE TIME | Introduction and  general  knowledge about  the joints    Dr. M.  Bahçelioğlu | **App.course anatomy 1**  Group A  **App.course histology1**  Group B | FREE TIME |
| **09:30-10:20** | Anatomicomedical  terminology    Dr. M.  Bahçelioğlu | FREE TIME | Introduction and  general  knowledge about  the joints    Dr. M.  Bahçelioğlu | **App.course anatomy 1**  Group A  **App.course histology1**  Group B | Neurocranium    Dr. M.  Bahçelioğlu |
| **10:30-11:20** | Anatomicomedical  terminology    Dr. M.  Bahçelioğlu | Overview of  epithelial structure  and surface  epithelium    Dr. Ç. Elmas | Overview of  epithelial structure  and surface  epithelium    Dr. Ç. Elmas | **App.course anatomy 1**  Group B  **App.course histology1**  Group A | Signal transmission in the cell  Dr. D. Erbaş |
| **11:30-12:20** | Introduction and  general knowledge  about the bones    Dr. M.  Bahçelioğlu | Overview of  epithelial structure  and surface  epithelium    Dr. Ç. Elmas | Glands epithelium  Dr. C. Özoğul | **App.course anatomy 1**  Group B  **App.course histology1**  Group A | Signal transmission in the cell  Dr. D. Erbaş |
| **13:30-14:20** | **ELECTIVE**  **COURSE** | Vertebral columne,  thoracic wall  skeletal framework:  sternum, ribs    Dr. M. Bahçelioğlu | Glands epithelium  Dr. C. Özoğul | Neurocranium    Dr. M.  Bahçelioğlu | Connective tissue    Dr. Ç. Elmas |
| **14:30-15:20** | **ELECTIVE**  **COURSE** | Vertebral columne,  thoracic wall  skeletal framework:  sternum, ribs    Dr. M. Bahçelioğlu | Thoracic wall and  vertebrae joints    Dr. M. Bahçelioğlu | Introduction of Physiology, milieu interiour, homeostasis  Dr. D. Erbaş | Connective tissue    Dr. Ç. Elmas |
| **15:30-16:20** | **ENG 104** | FREE TIME | FREE TIME | Body fluid compartments and properties  Dr. D.Erbaş | FREE TIME |
| **16:30-17:20** | **ENG 104** | FREE TIME | FREE TIME | FREE TIME | FREE TIME |

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|  | **06.03.2017**  **MONDAY** | **07.03.2017**  **TUESDAY** | **08.03.2017**  **WEDNESDAY** | **09.03.2017**  **THURSDAY** | **10.03.2017**  **FRIDAY**  **Phase II exam** |
| **08:30-09:20** | FREE TIME | FREE TIME | FREE TIME | FREE TIME | FREE TIME |
| **09:30-10:20** | FREE TIME | FREE TIME | FREE TIME | FREE TIME | FREE TIME |
| **10:30-11:20** | Neurocranium    Dr. M.  Bahçelioğlu | Transport of substances through the cell membrane  Dr. D. Erbaş | Viscerocranium    Dr. M.  Bahçelioğlu | Viscerocranium    Dr. M.  Bahçelioğlu | Transport of substances through the capillaries  Dr. D. Erbaş |
| **11:30-12:20** | Neurocranium    Dr. M.  Bahçelioğlu | Transport of substances through the cell membrane  Dr. D. Erbaş | Molecular  regulation of  extracellular-  cell  communication  Dr. Ç. Elmas | Cranium and various  aspects,  temporomandibular  joint    Dr. M. Bahçelioğlu | Transport of substances through the capillaries  Dr. D. Erbaş |
| **13:30-14:20** | **ELECTIVE COURSE** | Connective tissue    Dr. Ç. Elmas | Cartilage    Dr. C. Özoğul | **App.course anatomy 2**  Group A  **App.course histology2**  Group B | Membranes And Electrical Properties of Cells, Electrical Equivalent Cell Models  Dr. B. Sırav Aral |
| **14:30-15:20** | **ELECTIVE COURSE** | Connective tissue    Dr. Ç. Elmas | Cartilage    Dr. C. Özoğul | **App.course anatomy 2**  Group A  **App.course histology2**  Group B | Membranes And Electrical Properties of Cells, Electrical Equivalent Cell Models  Dr. B. Sırav Aral |
| **15:30-16:20** | **ENG 104** | FREE TIME | FREE TIME | **App.course anatomy 2**  Group B  **App.course histology2**  Group A | FREE TIME |
| **16:30-17:20** | **ENG 104** | FREE TIME | FREE TIME | **App.course anatomy 2**  Group B  **App.course histology2**  Group A | FREE TIME |

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|  | **13.03.2017**  **MONDAY** | **14.03.2017**  **TUESDAY** | **15.03.2017**  **WEDNESDAY** | **16.03.2017**  **THURSDAY** | **17.03.2017**  **FRIDAY** |
| **08:30-09:20** | **App.course anatomy 3**  Group A  **App.course histology3**  Group B | **App.course physiology 1** | **App.course anatomy 4**  Group A  **App.course histology4**  Group B | FREE TIME | FREE TIME |
| **09:30-10:20** | **App.course anatomy 3**  Group A  **App.course histology3**  Group B | **App.course physiology 1** | **App.course anatomy 4**  Group A  **App.course histology4**  Group B | FREE TIME | Upper limb joints    Dr. M.  Bahçelioğlu |
| **10:30-11:20** | **App.course anatomy 3**  Group B  **App.course histology3**  Group A | **App.course physiology 1** | **App.course anatomy 4**  Group B  **App.course histology4**  Group A | **PBL 1st**  **session** | Bone    Dr. C. Özoğul |
| **11:30-12:20** | **App.course anatomy 3**  Group B  **App.course histology3**  Group A | **App.course physiology 1** | **App.course anatomy 4**  Group B  **App.course histology4**  Group A | **PBL 1st**  **session** | Bone    Dr. C. Özoğul |
| **13:30-14:20** | **ELECTIVE COURSE** | Bones of the  shoulder girdle    Dr. M.  Bahçelioğlu | Bioelectrical potentials  Dr. L. Pınar | **App.course anatomy 5**  Group A  **App.course histology 5**  Group B | Reason of Biological Potential Difference: Asymmetry  Dr. B. Sırav Aral |
| **14:30-15:20** | **ELECTIVE COURSE** | Upper limb bones    Dr. M.  Bahçelioğlu | Bioelectrical potentials  Dr. L. Pınar | **App.course anatomy 5**  Group A  **App.course histology 5**  Group B | Reason of Biological Potential Difference: Asymmetry  Dr. B. Sırav Aral |
| **15:30-16:20** | **ENG 104** | FREE TIME | FREE TIME | **App.course anatomy 5**  Group B  **App.course histology 5**  Group A | FREE TIME |
| **16:30-17:20** | **ENG 104** | FREE TIME | FREE TIME | **App.course anatomy 5**  Group B  **App.course histology 5**  Group A | FREE TIME |

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|  | **20.03.2017**  **MONDAY** | **21.03.2017**  **TUESDAY** | **22.03.2017**  **WEDNESDAY** | **23.03.2017**  **THURSDAY** | **24.03.2017**  **FRIDAY** |
| **08:30-09:20** | **App.course histology 6**  Group A | **App.course physiology 2** | **App.course anatomy 6**  Group A  **App.course histology 7**  Group B | FREE TIME | FREE TIME |
| **09:30-10:20** | **App.course histology 6**  Group A | **App.course physiology 2** | **App.course anatomy 6**  Group A  **App.course histology 7**  Group B | FREE TIME | FREE TIME |
| **10:30-11:20** | **App.course histology 6**  Group B | **App.course physiology 2** | **App.course anatomy 6**  Group B  **App.course histology 7**  Group A | **PBL 2nd**  **session** | Evaluation of Cell Potential…  Dr. B. Sırav Aral |
| **11:30-12:20** | **App.course histology 6**  Group B | **App.course physiology 2** | **App.course anatomy 6**  Group B  **App.course histology 7**  Group A | **PBL 2nd**  **session** | Evaluation of Cell Potential…  Dr. B. Sırav Aral |
| **13:30-14:20** | **ELECTIVE COURSE** | Clinical anatomy    Dr. M. Bahçelioğlu | Ossification and  bone formation    Dr. C. Özoğul | **App.course anatomy 7**  Group A | Bony pelvis    Dr. M. Bahçelioğlu |
| **14:30-15:20** | **ELECTIVE COURSE** | Clinical anatomy    Dr. M. Bahçelioğlu | Articulation  Dr. C. Özoğul | **App.course anatomy 7**  Group A | Lower limb bones  Dr. M.  Bahçelioğlu |
| **15:30-16:20** | **ENG 104** | FREE TIME | FREE TIME | **App.course anatomy 7**  Group B | FREE TIME |
| **16:30-17:20** | **ENG 104** | FREE TIME | FREE TIME | **App.course anatomy 7**  Group B | FREE TIME |

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|  | **27.03.2017**  **MONDAY** | **28.03.2017**  **TUESDAY** | **29.03.2017**  **WEDNESDAY** | **30.03.2017**  **THURSDAY** | **31.03.2017**  **FRIDAY**  **Phase III exam** |
| **08:30-09:20** | Lower limb joints  Dr. M.  Bahçelioğlu | **App.course anatomy 8**  Group A | FREE TIME | FREE TIME | FREE TIME |
| **09:30-10:20** | Lower limb joints  Dr. M.  Bahçelioğlu | **App.course anatomy 8**  Group A | FREE TIME | FREE TIME | FREE TIME |
| **10:30-11:20** | Sound, physical characteristics and formation of sound,  Ultrasound ….  Dr. B. Sırav Aral | **App.course anatomy 8**  Group B | FREE TIME | **PBL 3rd**  **session** | Bioelectrical potentials  Dr. L. Pınar |
| **11:30-12:20** | Sound, physical characteristics and formation of sound,  Ultrasound ….  Dr. B. Sırav Aral | **App.course anatomy 8**  Group B | FREE TIME | **PBL 3rd**  **session** | Bioelectrical potentials  Dr. L. Pınar |
| **13:30-14:20** | **ELECTIVE COURSE** | Clinical anatomy  Dr. M.  Bahçelioğlu | **App.course anatomy 9**  Group B | **App.course anatomy 10**  Group A | Piezoelectric structures in tissues, recovery of bone break, invasive and non-invasive techniques  Dr. B. Sırav Aral |
| **14:30-15:20** | **ELECTIVE COURSE** | Clinical anatomy  Dr. M.  Bahçelioğlu | **App.course anatomy 9**  Group B | **App.course anatomy 10**  Group A | Piezoelectric structures in tissues, recovery of bone break, invasive and non-invasive techniques  Dr. B. Sırav Aral |
| **15:30-16:20** | **ENG 104** | FREE TIME | **App.course anatomy 9**  Group A | **App.course anatomy 10**  Group B | FREE TIME |
| **16:30-17:20** | **ENG 104** | FREE TIME | **App.course anatomy 9**  Group A | **App.course anatomy 10**  Group B | FREE TIME |

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|  | **03.04.2017**  **MONDAY** | **04.04.2017**  **TUESDAY** | **05.04.2017**  **WEDNESDAY** | **06.04.2017**  **THURSDAY** | **07.04.2017**  **FRIDAY** |
| **08:30-09:20** | **App.course**  **physiology 3** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | **PHASE I THEORETICAL EXAMINATION** |
| **09:30-10:20** | **App.course**  **physiology 3** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | **PHASE I THEORETICAL EXAMINATION** |
| **10:30-11:20** | **App.course**  **physiology 3** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | **PHASE I THEORETICAL EXAMINATION** |
| **11:30-12:20** | **App.course**  **physiology 3** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | **PHASE I THEORETICAL EXAMINATION** |
| **13:30-14:20** | **App.course**  **physiology 4** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | FREE TIME |
| **14:30-15:20** | **App.course**  **physiology 4** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | FREE TIME |
| **15:30-16:20** | **App.course**  **physiology 4** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | FREE TIME |
| **16:30-17:20** | **App.course**  **physiology 4** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | **PHASE I**  **PRACTICAL**  **EXAMINATION** | FREE TIME | FREE TIME |