**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 | 14x2 | 30 |
| PHYSIOLOGY | 12 | 8X2  | 20 |
| BIOPHYSICS | 10 | --- | 10 |
| **TOTAL** | **65** | **42** | **107** |
| **ELECTIVE COURSE** | **10** | **--** | **10** |
| **INTRODUCTION TO CLINICAL PRACTICE** |  |  |  |
| PROBLEM-BASED LEARNING (PBL) | 3X2 | **--** | 6 |
| **TOTAL** | **81** | **42** | **123** |

**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**

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| **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 cellDr. 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 epitheliumDr. C. Özoğul | **App.course anatomy 1** Group B **App.course histology1** Group A | Signal transmission in the cellDr. D. Erbaş |
| **13:30-14:20** | **ELECTIVE****COURSE** | Vertebral columne, thoracic wall skeletal framework: sternum, ribs  Dr. M. Bahçelioğlu | Glands epitheliumDr. 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, homeostasisDr. D. Erbaş | Connective tissue  Dr. Ç. Elmas  |
| **15:30-16:20** | **ENG 104** | FREE TIME | FREE TIME | Body fluid compartments and propertiesDr. 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 membraneDr. D. Erbaş | Viscerocranium  Dr. M. Bahçelioğlu | Viscerocranium  Dr. M. Bahçelioğlu | Transport of substances through the capillariesDr. D. Erbaş |
| **11:30-12:20** | Neurocranium  Dr. M. Bahçelioğlu | Transport of substances through the cell membraneDr. 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 capillariesDr. 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 | FREE TIME |
| **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 | FREE TIME |
| **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 potentialsDr. L. Pınar | **App.course anatomy 5** Group A **App.course histology 5** Group B | Reason of Biological Potential Difference: AsymmetryDr. B. Sırav Aral |
| **14:30-15:20** | **ELECTIVE COURSE** | Upper limb bones  Dr. M. Bahçelioğlu | Bioelectrical potentialsDr. L. Pınar | **App.course anatomy 5** Group A **App.course histology 5** Group B | Reason of Biological Potential Difference: AsymmetryDr. B. Sırav Aral |
| **15:30-16:20** | **ENG 104** | Transport of substances through the capillariesDr. D. Erbaş | FREE TIME | **App.course anatomy 5** Group B **App.course histology 5** Group A | Membranes And Electrical Properties of Cells, Electrical Equivalent Cell ModelsDr. B. Sırav Aral |
| **16:30-17:20** | **ENG 104** | FREE TIME | FREE TIME | **App.course anatomy 5** Group B **App.course histology 5** Group A | Membranes And Electrical Properties of Cells, Electrical Equivalent Cell ModelsDr. B. Sırav Aral |

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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 potentialsDr. 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 potentialsDr. 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 techniquesDr. 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 techniquesDr. 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 |