**OKAN UNIVERSITY** **FACULTY OF MEDICINE**

**2017 – 2018 ACADEMIC YEAR**

**PHASE II COMMITTEE V**

**BIOLOGICAL FUNDAMENTALS OF DISEASE I COMMITTEE (MED206)**

 **5 WEEK PROGRAMME (24.04.2018 –25.05.2018)**

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| **SUMMARY OF THE COMMITTEE-V** |
| **CODE** | **DISCIPLINE** | **THEORETICAL** | **PRACTICAL** | **TOTAL** |
| **MED 206** | **1- MEDICAL BIOCHEMISTRY** | 14 | - | 14 |
| **2- MEDICAL MICROBIOLOGY** | 18 | 2 | 20 |
| **3- MEDICAL PHARMACOLOGY** | 21 | - | 21 |
| **4- PATHOLOGY** | 17 | - | 17 |
| **TOTAL MEDICAL LECTURE HOURS**  | **70** | **2** | **72** |

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| **ENG 214** | **7- ACADEMIC ENGLISH (Listening & Speaking)**  | 8 | - | 8 |
| **TOTAL** | **78** | **2** | **80** |

**DEAN : Prof. Dr. Semih BASKAN**

**CHIEF COORDINATOR OF PHASE II : Prof. Dr. Cengiz BAYÇU**

**VICE CHIEF COORDINATOR OF PHASE II : Assist. Prof. Dr.Elif Ezgi GÜREL**

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| **LIST OF PARTICIPANTS IN THE SUBJECT COMMITTEE** |
| ***DEPARTMENTS*** | ***LECTURERS*** |
| **MEDICAL BIOCHEMISTRY** | **Prof. Dr. Gülden BURÇAK****Prof. Dr. Murat BOLAYIRLI**  |
| **MEDICAL MICROBIOLOGY** | **Prof. Dr. A. Demet KAYA** **Assist. Prof. Dr. Aydın AYDINLI****Assist. Prof. Dr. Deniz S.ŞELALE** |
| **MEDICAL PHARMACOLOGY** | **Assist. Prof. Dr. Nihat ÖZAYDIN** |
| **PATHOLOGY** | **Assist. Prof. Dr.Gürcan VURAL** |
| **ACADEMIC ENGLISH** |  |

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| **WEEK 1** |
| **DATE** | **HOUR** | **SUBJECT** | **LECTURER** |
| **Apr 23, Monday**  | 09.00-09.50 | **HOLIDAY** |  |
| 10.00-10.50 |  |
| 11.00-11.50 |  |
| 12.00-12.50 |  |
| 13.00-13.30 |  |
| 1330-14.20 |  |
| 14.30-15.20 |  |
| 15.30-16.20 |  |
| 16.30-17.20 |  |
| **Apr 24,****Tuesday** | 09.00-09.50 | Inter organ shuttles | Prof.Dr. Gülden BURÇAK |
| 10.00-10.50 | Metabolic response to stress | Prof.Dr. Gülden BURÇAK |
| 11.00-11.50 | Study Time |  |
| 12.00-12.50 | Study Time |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Introduction to Medical Pharmacology | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Pharmacokinetics -Absorption | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **Apr 25,****Wednesday** | 09.00-09.50 | Adipose tissue and obesity | Prof.Dr. Gülden BURÇAK |
| 10.00-10.50 | Adipose tissue and obesity | Prof.Dr. Gülden BURÇAK |
| 11.00-11.50 | Introduction to Parasitology | Prof.Dr.Demet KAYA |
| 12.00-12.50 | Introduction to Parasitology | Prof.Dr.Demet KAYA |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Study Time |  |
| 14.30-15.20 | Study Time |  |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **Apr 26,****Thursday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Introduction to Pathology, Definitions | Assist. Prof. Dr.Gürcan VURAL |
| 11.00-11.50 | Cell injury and the mechanisms | Assist. Prof. Dr.Gürcan VURAL |
| 12.00-12.50 | Cell injury and the mechanisms | Assist. Prof. Dr.Gürcan VURAL |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Pharmaceutical Forms of Drug  | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | TheRoutes of Drug | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Introduction to Protozoology and Sarcodina | Prof.Dr.Demet KAYA |
| 16.30-17.20 | Study Time |  |
| **Apr 27,****Friday** | 09.00-09.50 | Mastigophora -Ciliata | Prof.Dr.Demet KAYA |
| 10.00-10.50 | Mastigophora -Ciliata | Prof.Dr.Demet KAYA |
| 11.00-11.50 | **ENG 214** |  |
| 12.00-12.50 | **ENG 214** |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Cellular response to injury: Degeneration, necrosis, apoptosis  | Assist. Prof. Dr.Gürcan VURAL |
| 14.30-15.20 | Intracellular accumulations and pathologic calcifications | Assist. Prof. Dr.Gürcan VURAL |
| 15.30-16.20 | **HAPPY LIFE** |  |
| 16.30-17.20 | **HAPPY LIFE** |  |

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| **WEEK 2** |
| **DATE** | **HOUR** | **SUBJECT** | **LECTURER** |
| **Apr, 30****Monday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | Study Time |  |
| 12.00-12.50 | Study Time |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Study Time |  |
| 14.30-15.20 | Study Time |  |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 1,****Tuesday** | 09.00-09.50 | **HOLIDAY** |  |
| 10.00-10.50 |  |
| 11.00-11.50 |  |
| 12.00-12.50 |  |
| 13.00-13.30 |  |
| 1330-14.20 |  |
| 14.30-15.20 |  |
| 15.30-16.20 |  |
| 16.30-17.20 |  |
| **May 2,****Wednesday** | 09.00-09.50 | Sporozoa | Assit. Prof.Dr. Deniz S.ŞELALE |
| 10.00-10.50 | Sporozoa | Assit. Prof.Dr. Deniz S.ŞELALE |
| 11.00-11.50 | Diabetes mellitus | Prof.Dr. Gülden BURÇAK |
| 12.00-12.50 | Diabetes mellitus | Prof.Dr. Gülden BURÇAK |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Study Time |  |
| 14.30-15.20 | Study Time |  |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 3,****Thursday** | 09.00-09.50 |  |  |
| 10.00-10.50 | Trematodes | Assit. Prof.Dr. Aydın AYDINLI |
| 11.00-11.50 | Trematodes | Assit. Prof.Dr. Aydın AYDINLI |
| 12.00-12.50 | Trematodes | Assit. Prof.Dr. Aydın AYDINLI |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Body fluids, edema, dehydration | Assist.Prof. Dr.Gürcan VURAL |
| 14.30-15.20 | Hyperemia, congestion, hemorrhage | Assist.Prof. Dr.Gürcan VURAL |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 4,****Friday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | **ENG 214** |  |
| 12.00-12.50 | **ENG 214** |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Hemostasis and thrombosis | Assist.Prof. Dr.Gürcan VURAL |
| 14.30-15.20 | Thromboembolism | Assist.Prof. Dr.Gürcan VURAL |
| 15.30-16.20 | **HAPPY LIFE** |  |
| 16.30-17.20 | **HAPPY LIFE** |  |

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| **WEEK 3** |
| **DATE** | **HOUR** | **SUBJECT** | **LECTURER** |
| **May 7,****Monday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | The biochemistry of aging | Prof.Dr. Gülden BURÇAK |
| 12.00-12.50 | The biochemistry of aging | Prof.Dr. Gülden BURÇAK |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Pharmacokinetic; DistributionAdministration | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Pharmacokinetic; Metabolism  | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Pharmacokinetic; Excretion  | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 16.30-17.20 | Study Time |  |
| **May 8,****Tuesday** | 09.00-09.50 | Xenobiotic metabolism | Prof.Dr. Gülden BURÇAK |
| 10.00-10.50 | Clinical enzymology | Prof.Dr. Gülden BURÇAK |
| 11.00-11.50 | Study Time |  |
| 12.00-12.50 | Study Time |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Factors Contributing to Variations in Drug Effects | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Dose,Concentration-Effect Relationship | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 9,****Wednesday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | Study Time |  |
| 12.00-12.50 | Study Time |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Pharmacodynamics  | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Pharmacodynamics | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Clinical enzymology | Prof.Dr. Gülden BURÇAK |
| 16.30-17.20 | Clinical enzymology | Prof.Dr. Gülden BURÇAK |
| **May 10,****Thursday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Cestodes | Assit. Prof.Dr. Aydın AYDINLI |
| 11.00-11.50 | Cestodes | Assit. Prof.Dr. Aydın AYDINLI |
| 12.00-12.50 | Cestodes | Assit. Prof.Dr. Aydın AYDINLI |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Drug-Drug Interactions | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Toxic effects of drugs  | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 11,****Friday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | Study Time |  |
| 12.00-12.50 | Study Time |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Ischemia and infarct | Assist. Prof. Dr.Gürcan VURAL |
| 14.30-15.20 | Shock, Hypertension | Assist. Prof. Dr.Gürcan VURAL |
| 15.30-16.20 | The concept of inflammation, inflammatory cells and elements | Assist. Prof. Dr.Gürcan VURAL |
| 16.30-17.20 | Chemical mediators of inflammation | Assist. Prof. Dr.Gürcan VURAL |

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| **WEEK 4** |
| **DATE** | **HOUR** | **SUBJECT** | **LECTURER** |
| **May 14,****Monday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Nematodes | Assit. Prof.Dr. Aydın AYDINLI |
| 11.00-11.50 | Nematodes | Assit. Prof.Dr. Aydın AYDINLI |
| 12.00-12.50 | Nematodes | Assit. Prof.Dr. Aydın AYDINLI |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Syndromes that may be incurred Medication  | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Syndromes that may be incurred Medication | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Treatment of the Poisoned Patient | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 16.30-17.20 | Treatment of the Poisoned Patient | Assist. Prof. Dr. Nihat ÖZAYDIN |
| **May 15,****Tuesday** | 09.00-09.50 | Arthropods | Assit. Prof.Dr. Kevser ATALIK |
| 10.00-10.50 | Arthropods | Assit. Prof.Dr. Kevser ATALIK |
| 11.00-11.50 | Inborn errors of metabolic diseases | Prof.Dr.Murat BOLAYIRLI |
| 12.00-12.50 | Inborn errors of metabolic diseases | Prof.Dr.Murat BOLAYIRLI |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Study Time |  |
| 14.30-15.20 | Study Time |  |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 16,****Wednesday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | Study Time |  |
| 12.00-12.50 | Study Time |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Basics of Prescription | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Rational Use of Drugs  | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 17,****Thursday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | LAB 1: Parasitology  | Microbiology Dept. Lecturers  |
| 12.00-12.50 | LAB 1: Parasitology  | Microbiology Dept. Lecturers |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Drug Use in Pregnancy and Breastfeeding | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 14.30-15.20 | Geriatric Pharmacotherapy | Assist. Prof. Dr. Nihat ÖZAYDIN |
| 15.30-16.20 | Study Time |  |
| 16.30-17.20 | Study Time |  |
| **May 18,****Friday** | 09.00-09.50 | Study Time |  |
| 10.00-10.50 | Study Time |  |
| 11.00-11.50 | Study Time |  |
| 12.00-12.50 | Study Time |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 | Pathogenesis of acute inflammation | Assist. Prof. Dr.Gürcan VURAL |
| 14.30-15.20 | Leukocyte extravasation, adhesion and transmigration; chemotaxis and phagocytosis | Assist. Prof. Dr.Gürcan VURAL |
| 15.30-16.20 | Chronic inflammation, angiogenesis, fibrosis | Assist. Prof. Dr.Gürcan VURAL |
| 16.30-17.20 | Healing of the inflammation: Regeneration and reperation | Assist. Prof. Dr.Gürcan VURAL |

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| **WEEK 5** |
| **DATE** | **HOUR** | **SUBJECT** | **LECTURER** |
| **May 21,****Monday** | 09.00-09.50 |  |  |
| 10.00-10.50 |  |  |
| 11.00-11.50 |  |  |
| 12.00-12.50 |  |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 |  |  |
| 14.30-15.20 |  |  |
| 15.30-16.20 |  |  |
| 16.30-17.20 |  |  |
| **May 22,****Tuesday** | 09.00-09.50 |  |  |
| 10.00-10.50 |  |  |
| 11.00-11.50 |  |  |
| 12.00-12.50 |  |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 |  |  |
| 14.30-15.20 |  |  |
| 15.30-16.20 |  |  |
| 16.30-17.20 |  |  |
| **May 23,****Wednesday** | 09.00-09.50 |  |  |
| 10.00-10.50 |  |  |
| 11.00-11.50 |  |  |
| 12.00-12.50 |  |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 |  |  |
| 14.30-15.20 |  |  |
| 15.30-16.20 |  |  |
| 16.30-17.20 |  |  |
| **May 24,****Thursday** | 09.00-09.50 |  |  |
| 10.00-10.50 |  |  |
| 11.00-11.50 |  |  |
| 12.00-12.50 |  |  |
| 13.00-13.30 | **Lunch Hour** |  |
| 1330-14.20 |  |  |
| 14.30-15.20 |  |  |
| 15.30-16.20 |  |  |
| 16.30-17.20 |  |  |
| **May 25,****Friday** | 09.00-09.50 | **THEORETICAL EXAM** |  |
| 10.00-10.50 |  |
| 11.00-11.50 |  |
| 12.00-12.50 |  |
| 13.00-13.30 |  |
| 1330-14.20 |  |
| 14.30-15.20 |  |
| 15.30-16.20 |  |
| 16.30-17.20 |  |