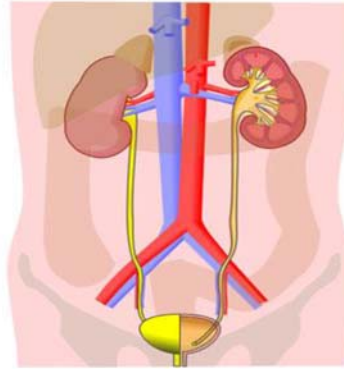




**MARMARA UNIVERSITY – EASTERN MEDITERRANEAN UNIVERSITY  
INTERNATIONAL MEDICAL SCHOOL**



**URINARY AND REPRODUCTIVE SYSTEM AND RELATED DISORDERS**

**YEAR 3 COURSE 5**

**April 30 – Jun 29, 2018**

**Year 3 Coordinators**

Assoc. Prof., Arzu Akşit İLKİ & Assoc. Prof., Pinar Mega TİBER & Assist. Prof., İlke AKÇAY

**Module Coordinator**

Assoc. Prof., Özlem SARIKAYA & Assist. Prof., H. Eren SAKALLI

**Introduction to Clinician Skills (ICS)  
Coordinators**

Assoc. Prof., Pemra ÜNALAN & Assist. Prof., Bülent SEZGIN

**Coordinator of Clinical Skill Lab.**

Assoc. Prof., Pemra ÜNALAN & Inst., Berfu Çerçi ÖNGÜN

**Coordinator of ICS Res. Lab.**

Prof., Sibel SAKARYA & Assist. Prof., İlke AKÇAY

**Coordinator of Multidisciplinary Students' Lab.**

Assoc. Prof., Betül KARADEMİR & Assist. Prof., Mümtaz GÜRAN

**Coordinator of Assessment Unite**

Asist. Prof., Cevdet NACAR & Assist. Prof., Mümtaz GÜRAN & Assist. Prof., H. Eren SAKALLI

**Vice-Chief Coordinators**

**Assessment**

Asist. Prof., Cevdet NACAR & Assist. Prof., Mümtaz GÜRAN

**Student Affairs**

Asist. Prof., Can ERZİK & Assist. Prof., İlke AKÇAY

**Chief Coordinator**

Assoc. Prof., Hasan YANANLI & Assist. Prof., Mümtaz GÜRAN

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

Prof., Berrak Ç. YEĞEN

**Educational Consultant**

Assoc. Prof., Mehmet Ali GÜLPINAR

**Dean (EMU)**

Prof., Nahide GÖKÇORA

**Dean (MU)**

Prof., Hakan GÜNDÜZ

### 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 4 : Growth, Development, Mental Health and Related Disorders

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

## URINARY AND REPRODUCTIVE SYSTEM AND RELATED DISORDERS

### AIM and LEARNING OBJECTIVES of COURSE

**Aim:** At the end of this committee, third year students will gain knowledge about the development, structure and physiology of the urinary and reproductive system and pathogenesis of the disorders related to this system. They will also gain knowledge about the signs and symptoms of urinary and reproductive system disorders, related risk factors, prevention, diagnosis and principles of treatment.

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

- review the development, histology and physiology of the urinary system,
- review the development, histology and physiology of male and female reproductive systems,
- define the pathologic processes in urinary and reproductive system disorders, gain knowledge about microorganisms that affect the genitourinary system and associated infections,
- gain knowledge about the risk factors related to genitourinary system disorders, gain knowledge about the signs and symptoms of these disorders,
- gain knowledge about the prevention of genitourinary system disorders, approach to diagnosis, principles of treatment,
- define the major concepts of reproductive health, including family planning and safe- motherhood.

### ASSESSMENT SYSTEM

**Module examination:** Written exam at the end of module (10 % of final score)

**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-3.5

- Anatomy
- Biochemistry
- Biophysics
- Family Medicine
- General Surgery
- Histology and Embryology
- Infectious Diseases
- Internal Medicine
- Medical Genetics
- Microbiology

- Obstetrics and Gynecology
- Pathology
- Pharmacology
- Physiology
- Public Health
- Radiology
- Urology

LECTURERS / TUTORS

Ahmet Akıcı, Professor, Pharmacology  
Alper Yıldırım, Assoc. Prof., Physiology  
Arzu İlki, Professor, Microbiology  
Arzu Uzuner, Professor, Family Medicine  
Aymelek Yalın, Professor, Anatomy  
Ayşegül Karahasan, Professor, Microbiology  
Atila Karaalp, Professor, Pharmacology  
Berfu Çerçi Öngün, Instructor, Anatomy  
Berrak Yeğen, Professor, Physiology  
Betül Karademir, Assoc. Prof., Biochemistry  
Bülent Sezgin, Assist. Prof., Internal Medicine  
Cemal Gürkan, Instructor, Forensic Sciences  
Çiğdem Apaydın Kaya, Assoc. Prof., Family Medicine  
Deniz Filinte, Assoc. Prof., Pathology  
Dilek Akakın, Assoc. Prof., Histology and Embryology  
Dilşad Save, Professor, Public Health  
Duygu Gençalp, Instructor, Biochemistry  
Emine Özerinç, Instructor, Turkish Language  
Ergül Mutlu Altundağ, Assist. Prof., Biochemistry  
Feriha Ercan, Professor, Histology and Embryology  
Funda Eren, Professor, Pathology  
Goncagül Haklar, Professor, Biochemistry  
Güner Söyledir, Professor, Microbiology  
Halil Eren Sakallı, Assist. Prof., Pharmacology  
Handan Kaya, Professor, Pathology  
Hasan Toper, Assist. Prof., Pathology  
Hızır Kurtel, Professor, Physiology  
Hülya Cabadak, Assoc. Prof., Biophysics  
Hüseyin Hüsnü Gökaslan, Professor, Gynecology  
İlke Akçay, Assist. Prof., Biostatistics

İlter Güney, Assoc. Prof., Medical Genetics  
İlker Tınay, Assoc. Prof., Urology  
İnci Alica, Professor, Physiology  
Masoud Afshani, Instructor, Histology and Embryology  
Medine Gülçebi İdrizoğlu, Assist. Prof., Pharmacology  
Nahide Gökçora, Professor, Nuclear Medicine  
Nurtane Karagil, Instructor, Arts and Crafts  
Onur Buğdaycı, Assist. Prof., Radiology  
İpek Erbarut, Assist. Prof., Pathology  
İzzet Hakkı Arıkan, Assoc. Prof., Nephrology  
Mehmet Koç, Professor, Nephrology  
Mümtaz Güran, Assist. Prof., Microbiology,  
Özgür Kasımay, Assoc. Prof., Physiology  
Pemra Ünal, Assoc. Prof., Family Medicine  
Pınar Ata, Assoc. Prof., Medical Genetics  
Pınar Mega Tiber, Assoc. Prof., Biophysics  
Saime Batirel, Assoc. Prof., Biochemistry  
Serap Çifçili, Professor, Family Medicine  
Serhan Zübeyde Tuğlular, Professor, Nephrology  
Sibel Sakarya, Professor, Public Health  
Sunullah Soysal, Assist. Prof., Gynecology  
Süheyla Bozkurt, Professor, Pathology  
Tanju Pekin, Professor, Gynecology  
Tevfik Yoldemir, Assoc. Prof., Gynecology  
Ufuk Hasdemir, Professor, Microbiology  
Uluhan Sili, Assist. Prof., Infectious Diseases  
Umut Altunç, Instructor, Pediatrics  
Ümit Şehirli, Professor, Anatomy  
Volkan Korten, Professor, Infectious Diseases  
Yılören Tanıdır, Assist. Prof., Urology

#### READING / STUDYING MATERIALS

- Clinical Gynecologic Endocrinology and Infertility; Speroff & Fritz
- Human Embryology; W.J. Larsen The Developing Human; K. Moore Histology; a Text and Atlas
- Human Histology; A. Stevens, J. Lowe
- Pocket Companion to Brenner and Rector's The Kidney; Michael R. Clarkson and Barry M. Brenner.
- Medical Physics & physiological measurement; B.H. Broson and R.H. Smallerod Scientific Americans 205(1) 56-64 (1961)
- Physics for the Health Sciences; C. Nave and B. Nave
- Principles of Physical Chemistry with Applications to the Biological Sciences; D. Freifelder
- Pathologic Basis of Disease; Kumar, Abbas, Fausto, 7th ed.
- Pathology; E. Rubin, J.L. Farber, 3rd ed. Pathology; A. Stevens, J. Lowe.

| <b>Discipline</b>                                           | <b>Lecture &amp; Group Discussion</b> | <b>Multidisciplinary Lab. &amp; Clinical Skills Lab. Practice</b> | <b>Total</b> |
|-------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------|--------------|
| Anatomy                                                     | 10                                    | 12                                                                | 22           |
| Biochemistry                                                | 4                                     | 4                                                                 | 8            |
| Biophysics                                                  | 3                                     |                                                                   | 3            |
| Histology and Embryology                                    | 9                                     | 5                                                                 | 14           |
| Family Medicine                                             | 4                                     |                                                                   | 4            |
| General Surgery                                             |                                       |                                                                   |              |
| Infectious Diseases                                         | 2                                     |                                                                   | 2            |
| Internal Medicine                                           | 10                                    |                                                                   | 10           |
| Medical Genetics                                            | 5                                     |                                                                   | 5            |
| Microbiology                                                | 6                                     | 3                                                                 | 9            |
| Nuclear Medicine                                            | 1                                     |                                                                   | 1            |
| Obstetrics and Gynecology                                   | 14                                    |                                                                   | 14           |
| Pathology                                                   | 22                                    | 11                                                                | 33           |
| Pharmacology                                                | 8                                     |                                                                   | 8            |
| Physiology                                                  | 12                                    |                                                                   | 12           |
| Public Health                                               | 9                                     |                                                                   | 9            |
| Radiology                                                   | 1                                     |                                                                   | 1            |
| Urology                                                     | 4                                     |                                                                   | 4            |
| <b>Subtotal</b>                                             | <b>124</b>                            | <b>35</b>                                                         | <b>159</b>   |
| <b>PBL Module</b>                                           | 8                                     |                                                                   | 8            |
| <b>ICS-3: Basic Medical Practices, Clinical Skills Lab.</b> | 25                                    |                                                                   | 25           |
| <b>ICS-3: Students Research Activity</b>                    | 8                                     |                                                                   | 8            |
| <b>Communication in Turkish-IV (Foreign Students)</b>       | 32                                    |                                                                   | 32           |
| <b>Elective Courses</b>                                     | 16                                    |                                                                   | 16           |
| <b>TOTAL</b>                                                | <b>213</b>                            | <b>35</b>                                                         | <b>248</b>   |

| DATE/TIME                               | THEORETICAL AND PRACTICAL SESSIONS                                                                                                                                            | LECTURER/TUTOR                                                           |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>WEEK 1 (April 30 – May 4 , 2018)</b> |                                                                                                                                                                               |                                                                          |
| <b>Monday</b>                           | <b>30 April</b>                                                                                                                                                               |                                                                          |
| <b>08:40-09:30</b>                      | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                      |
| <b>09:40-10:30</b>                      | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                      |
| <b>10:40-11:30</b>                      | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                      |
| <b>11:40-12:30</b>                      | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                      |
|                                         |                                                                                                                                                                               |                                                                          |
| <b>13:40-14:30</b>                      | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp         |
| <b>14:40-15:30</b>                      | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp         |
| <b>15:40-16:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
| <b>16:40-17:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
|                                         |                                                                                                                                                                               |                                                                          |
| <b>Tuesday</b>                          | <b>01 May</b>                                                                                                                                                                 |                                                                          |
| <b>08:40-09:30</b>                      | <div style="text-align: center;"> <b>HOLIDAY</b><br/><br/> <b>WORKERS' AND SPRING DAY</b> </div>                                                                              |                                                                          |
| <b>09:40-10:30</b>                      |                                                                                                                                                                               |                                                                          |
| <b>10:40-11:30</b>                      |                                                                                                                                                                               |                                                                          |
| <b>11:40-12:30</b>                      |                                                                                                                                                                               |                                                                          |
|                                         |                                                                                                                                                                               |                                                                          |
| <b>13:40-14:30</b>                      |                                                                                                                                                                               |                                                                          |
| <b>14:40-15:30</b>                      |                                                                                                                                                                               |                                                                          |
| <b>15:40-16:30</b>                      |                                                                                                                                                                               |                                                                          |
| <b>16:40-17:30</b>                      |                                                                                                                                                                               |                                                                          |
|                                         |                                                                                                                                                                               |                                                                          |
| <b>Wednesday</b>                        | <b>02 May</b>                                                                                                                                                                 |                                                                          |
| <b>08:40-09:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
| <b>09:40-10:30</b>                      | ICS-3 SRA: Research Project Presentations                                                                                                                                     | Dr. Sibel Sakarya<br>Dr. Mümtaz Güran<br>Dr. İlke Akçay<br>Dr. Özge Eker |
| <b>10:40-11:30</b>                      | ICS-3 SRA: Research Project Presentations                                                                                                                                     |                                                                          |
| <b>11:40-12:30</b>                      | ICS-3 SRA: Research Project Presentations                                                                                                                                     |                                                                          |
|                                         |                                                                                                                                                                               |                                                                          |
| <b>13:40-14:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
| <b>14:40-15:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
| <b>15:40-16:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
| <b>16:40-17:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
|                                         |                                                                                                                                                                               |                                                                          |
| <b>Thursday</b>                         | <b>03 May</b>                                                                                                                                                                 |                                                                          |
| <b>08:40-09:30</b>                      | STUDY TIME                                                                                                                                                                    |                                                                          |
| <b>09:40-10:30</b>                      | Bladder and urethra                                                                                                                                                           | Dr. Ümit Şehirli                                                         |
| <b>10:40-11:30</b>                      | <b>Anatomy LAB:</b> Bladder and urethra                                                                                                                                       | Dr. Ümit Şehirli                                                         |

|                                 |                                                                                                                                                                               |                                                                  |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|                                 |                                                                                                                                                                               | Dr. Berfu Çerçi Öngün                                            |
| <b>11:40-12:30</b>              | <b>Anatomy LAB:</b> Bladder and urethra                                                                                                                                       | Dr. Ümit Şehirli<br>Dr. Berfu Çerçi Öngün                        |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>              | The nerves and vessels of the pelvis                                                                                                                                          | Dr. Ümit Şehirli                                                 |
| <b>14:40-15:30</b>              | The nerves and vessels of the pelvis                                                                                                                                          | Dr. Ümit Şehirli                                                 |
| <b>15:40-16:30</b>              | <b>Anatomy LAB:</b> The nerves and vessels of pelvis                                                                                                                          | Dr. Ümit Şehirli<br>Dr. Berfu Çerçi Öngün                        |
| <b>16:40-17:30</b>              | <b>Anatomy LAB:</b> The nerves and vessels of pelvis                                                                                                                          | Dr. Ümit Şehirli<br>Dr. Berfu Çerçi Öngün                        |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>Friday</b>                   | <b>04 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>              | <b>Y2C4 THEORETICAL EXAM</b>                                                                                                                                                  |                                                                  |
| <b>09:40-10:30</b>              |                                                                                                                                                                               |                                                                  |
| <b>10:40-11:30</b>              |                                                                                                                                                                               |                                                                  |
| <b>11:40-12:30</b>              |                                                                                                                                                                               |                                                                  |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>              | Glomerular filtration and artificial kidney                                                                                                                                   | Dr. Hülya Cabadak                                                |
| <b>14:40-15:30</b>              | Glomerular filtration and artificial kidney                                                                                                                                   | Dr. Hülya Cabadak                                                |
| <b>15:40-16:30</b>              | <b>PBL-1</b>                                                                                                                                                                  |                                                                  |
| <b>16:40-17:30</b>              | <b>PBL-1</b>                                                                                                                                                                  |                                                                  |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>Week 2 (May 07-11, 2018)</b> |                                                                                                                                                                               |                                                                  |
| <b>Monday</b>                   | <b>07 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>09:40-10:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>10:40-11:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>11:40-12:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>              | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>              | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>              | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>16:40-17:30</b>              | STUDY TIME                                                                                                                                                                    |                                                                  |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>Tuesday</b>                  | <b>08 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>              | Histology of the urinary system                                                                                                                                               | Dr. Dilek Akakın                                                 |
| <b>09:40-10:30</b>              | Histology of the urinary system                                                                                                                                               | Dr. Dilek Akakın                                                 |
| <b>10:40-11:30</b>              | <b>Histology LAB:</b> Urinary system-Group A                                                                                                                                  | Dr. Dilek Akakın<br>Dr. Masoud Afshani                           |
| <b>11:40-12:30</b>              | Development of the urinary system                                                                                                                                             | Dr. Dilek Akakın                                                 |
|                                 |                                                                                                                                                                               |                                                                  |

Last Updated on April 18, 2018

|                    |                                                                  |                                            |
|--------------------|------------------------------------------------------------------|--------------------------------------------|
| <b>13:40-14:30</b> | Micturition                                                      | Dr. Alper Yıldırım                         |
| <b>14:40-15:30</b> | Kidney and ureter                                                | Dr. Aymelek Yalın                          |
| <b>15:40-16:30</b> | <b>Anatomy LAB:</b> Kidney and ureter                            | Dr. Aymelek Yalın<br>Dr. Berfu Çerçi Öngün |
| <b>16:40-17:30</b> | <b>Anatomy LAB:</b> Kidney and ureter                            | Dr. Aymelek Yalın<br>Dr. Berfu Çerçi Öngün |
|                    |                                                                  |                                            |
| <b>Wednesday</b>   | <b>09 May</b>                                                    |                                            |
| <b>08:40-09:30</b> | Renal circulation and glomerular functions                       | Dr. Berrak Yeğen                           |
| <b>09:40-10:30</b> | Renal circulation and glomerular functions                       | Dr. Berrak Yeğen                           |
| <b>10:40-11:30</b> | Acid-base balance: role of the kidneys                           | Dr. Berrak Yeğen                           |
| <b>11:40-12:30</b> | Acid-base balance: role of the kidneys                           | Dr. Berrak Yeğen                           |
|                    |                                                                  |                                            |
| <b>13:40-14:30</b> | Pelvis and perineum                                              | Dr. Aymelek Yalın                          |
| <b>14:40-15:30</b> | Pelvis and perineum                                              | Dr. Aymelek Yalın                          |
| <b>15:40-16:30</b> | <b>Anatomy LAB:</b> Pelvis and perineum                          | Dr. Aymelek Yalın<br>Dr. Berfu Çerçi Öngün |
| <b>16:40-17:30</b> | <b>Anatomy LAB:</b> Pelvis and perineum                          | Dr. Aymelek Yalın<br>Dr. Berfu Çerçi Öngün |
|                    |                                                                  |                                            |
| <b>Thursday</b>    | <b>10 May</b>                                                    |                                            |
| <b>08:40-09:30</b> | <b>ICS-3 SRA:</b> Research Report Writing and Poster Preparation | Dr. İlke Akçay<br>Dr. Özge Eker            |
| <b>09:40-10:30</b> | <b>ICS-3 SRA:</b> Research Report Writing and Poster Preparation | Dr. İlke Akçay<br>Dr. Özge Eker            |
| <b>10:40-11:30</b> | <b>ICS-3 SRA:</b> Research Report Writing and Poster Preparation | Dr. İlke Akçay<br>Dr. Özge Eker            |
| <b>11:40-12:30</b> | <b>ICS-3 SRA:</b> Research Report Writing and Poster Preparation | Dr. İlke Akçay<br>Dr. Özge Eker            |
|                    |                                                                  |                                            |
| <b>13:40-14:30</b> | STUDY TIME                                                       |                                            |
| <b>14:40-15:30</b> | STUDY TIME                                                       |                                            |
| <b>15:40-16:30</b> | STUDY TIME                                                       |                                            |
| <b>16:40-17:30</b> | STUDY TIME                                                       |                                            |
|                    |                                                                  |                                            |
| <b>Friday</b>      | <b>11 May</b>                                                    |                                            |
| <b>08:40-09:30</b> | <b>MASCO</b>                                                     |                                            |
| <b>09:40-10:30</b> |                                                                  |                                            |
| <b>10:40-11:30</b> |                                                                  |                                            |
| <b>11:40-12:30</b> |                                                                  |                                            |
|                    |                                                                  |                                            |
| <b>13:40-14:30</b> |                                                                  |                                            |
| <b>14:40-15:30</b> |                                                                  |                                            |
| <b>15:40-16:30</b> |                                                                  |                                            |
| <b>16:40-17:30</b> |                                                                  |                                            |
|                    |                                                                  |                                            |

| Week-3 (May 14-18, 2016) |                                                                                                                                                                               |                                                                  |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Monday</b>            | <b>14 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>       | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>09:40-10:30</b>       | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>10:40-11:30</b>       | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>11:40-12:30</b>       | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
|                          |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>       | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>       | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>       | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>16:40-17:30</b>       | STUDY TIME                                                                                                                                                                    |                                                                  |
|                          |                                                                                                                                                                               |                                                                  |
| <b>Tuesday</b>           | <b>15 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>       | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>09:40-10:30</b>       | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>10:40-11:30</b>       | Tubular functions                                                                                                                                                             | Dr. İnci Alican                                                  |
| <b>11:40-12:30</b>       | Tubular functions                                                                                                                                                             | Dr. İnci Alican                                                  |
|                          |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>       | Case discussion: Most common signs and symptoms of genitourinary system                                                                                                       | Dr. Arzu Uzuner                                                  |
| <b>14:40-15:30</b>       | Case discussion: Most common signs and symptoms of genitourinary system                                                                                                       | Dr. Arzu Uzuner                                                  |
| <b>15:40-16:30</b>       | PBL-2                                                                                                                                                                         |                                                                  |
| <b>16:40-17:30</b>       | PBL-2                                                                                                                                                                         |                                                                  |
|                          |                                                                                                                                                                               |                                                                  |
| <b>Wednesday</b>         | <b>16 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 | Dr. Arzu Uzuner<br>Dr. Bülent Sezgin<br>Dr. Berfu Çerçi Öngün    |
| <b>09:40-10:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 |                                                                  |
| <b>10:40-11:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 |                                                                  |
| <b>11:40-12:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 |                                                                  |
|                          |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 | Dr. Arzu Uzuner,<br>Dr. Bülent Sezgin,<br>Dr. Berfu Çerçi Öngün  |
| <b>14:40-15:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 |                                                                  |
| <b>15:40-16:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 |                                                                  |
| <b>16:40-17:30</b>       | ICS-3: CSL-Pelvic examination                                                                                                                                                 |                                                                  |
|                          |                                                                                                                                                                               |                                                                  |
| <b>Thursday</b>          | <b>17 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>       | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>09:40-10:30</b>       | Osmosis, dialysis and molecular filtration                                                                                                                                    | Dr. Pınar Mega Tiber                                             |

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| <b>10:40-11:30</b>              | Pathology of tubular and interstitial diseases of the kidney                                                                                                                  | Dr. Deniz Filinte                                                |
| <b>11:40-12:30</b>              | Pathology of tubular and interstitial diseases of the kidney                                                                                                                  | Dr. Deniz Filinte                                                |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>              | Pathology of lower urinary tract and the prostate                                                                                                                             | Dr. Deniz Filinte                                                |
| <b>14:40-15:30</b>              | Pathology of lower urinary tract and the prostate                                                                                                                             | Dr. Deniz Filinte                                                |
| <b>15:40-16:30</b>              | <b>Pathology LAB:</b> Pathology of renal disease                                                                                                                              | Dr. Deniz Filinte<br>Dr. Hasan Toper                             |
| <b>16:40-17:30</b>              | <b>Pathology LAB:</b> Pathology of renal disease                                                                                                                              | Dr. Deniz Filinte<br>Dr. Hasan Toper                             |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>Friday</b>                   | <b>18 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>              | Congenital anomalies of the urinary tract                                                                                                                                     | Dr. Deniz Filinte                                                |
| <b>09:40-10:30</b>              | Pathology of renal vascular diseases                                                                                                                                          | Dr. Deniz Filinte                                                |
| <b>10:40-11:30</b>              | Pathology of renal tumors                                                                                                                                                     | Dr. Deniz Filinte                                                |
| <b>11:40-12:30</b>              | Pathology of renal tumors                                                                                                                                                     | Dr. Deniz Filinte                                                |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>              | Excretory mechanisms                                                                                                                                                          | Dr. Goncagül Haklar                                              |
| <b>14:40-15:30</b>              | Renal function tests                                                                                                                                                          | Dr. Goncagül Haklar                                              |
| <b>15:40-16:30</b>              | Biochemical aspects of fertility and pregnancy                                                                                                                                | Dr. Goncagül Haklar                                              |
| <b>16:40-17:30</b>              | Biochemical aspects of fertility and pregnancy                                                                                                                                | Dr. Goncagül Haklar                                              |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>Week-4 (May 21-25, 2018)</b> |                                                                                                                                                                               |                                                                  |
| <b>Monday</b>                   | <b>21 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>09:40-10:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>10:40-11:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>11:40-12:30</b>              | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>              | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>              | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>              | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>16:40-17:30</b>              | STUDY TIME                                                                                                                                                                    |                                                                  |
|                                 |                                                                                                                                                                               |                                                                  |
| <b>Tuesday</b>                  | <b>22 May</b>                                                                                                                                                                 |                                                                  |
| <b>08:40-09:30</b>              | Acute kidney injury                                                                                                                                                           | Dr. Serhan Zübeyde<br>Tuğlular                                   |
| <b>09:40-10:30</b>              | Acute kidney injury                                                                                                                                                           | Dr. Serhan Zübeyde<br>Tuğlular                                   |

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| <b>10:40-11:30</b> | Chronic kidney injury                                                  | Dr. Serhan Zübeyde Tuğlular               |
| <b>11:40-12:30</b> | Chronic kidney injury                                                  | Dr. Serhan Zübeyde Tuğlular               |
|                    |                                                                        |                                           |
| <b>13:40-14:30</b> | Clinical aspects of antibiotic susceptibility testing                  | Dr. Güner Söyledir                        |
| <b>14:40-15:30</b> | General aspects of hospital infections and rational use of antibiotics | Dr. Uluhan Sili                           |
| <b>15:40-16:30</b> | <b>PBL-3</b>                                                           |                                           |
| <b>16:40-17:30</b> | <b>PBL-3</b>                                                           |                                           |
|                    |                                                                        |                                           |
| <b>Wednesday</b>   | <b>23 May</b>                                                          |                                           |
| <b>08:40-09:30</b> | Female genital organs                                                  | Dr. Ümit Şehirli                          |
| <b>09:40-10:30</b> | Female genital organs                                                  | Dr. Ümit Şehirli                          |
| <b>10:40-11:30</b> | <b>Anatomy LAB:</b> Female genital organs                              | Dr. Ümit Şehirli<br>Dr. Berfu Çerçi Öngün |
| <b>11:40-12:30</b> | <b>Anatomy LAB:</b> Female genital organs                              | Dr. Ümit Şehirli<br>Dr. Berfu Çerçi Öngün |
|                    |                                                                        |                                           |
| <b>13:40-14:30</b> | Male genital organs                                                    | Dr. Ümit Şehirli                          |
| <b>14:40-15:30</b> | Male genital organs                                                    | Dr. Ümit Şehirli                          |
| <b>15:40-16:30</b> | <b>Anatomy LAB:</b> Male genital organs                                | Dr. Ümit Şehirli<br>Dr. Berfu Çerçi Öngün |
| <b>16:40-17:30</b> | <b>Anatomy LAB:</b> Male genital organs                                | Dr. Ümit Şehirli<br>Dr. Berfu Çerçi Öngün |
|                    |                                                                        |                                           |
| <b>Thursday</b>    | <b>24 May</b>                                                          |                                           |
| <b>08:40-09:30</b> | Interstitial nephritis                                                 | Dr. İzzet Hakkı Arıkan                    |
| <b>09:40-10:30</b> | Proteinuria and hematuria                                              | Dr. İzzet Hakkı Arıkan                    |
| <b>10:40-11:30</b> | Development of the reproductive system                                 | Dr. Feriha Ercan                          |
| <b>11:40-12:30</b> | Development of the reproductive system                                 | Dr. Feriha Ercan                          |
|                    |                                                                        |                                           |
| <b>13:40-14:30</b> | Histology of female reproductive system                                | Dr. Feriha Ercan                          |
| <b>14:40-15:30</b> | Histology of female reproductive system                                | Dr. Feriha Ercan                          |
| <b>15:40-16:30</b> | Physiology of the female reproductive system                           | Dr. Özgür Kasımay Çakır                   |
| <b>16:40-17:30</b> | Physiology of the female reproductive system                           | Dr. Özgür Kasımay Çakır                   |
|                    |                                                                        |                                           |
| <b>Friday</b>      | <b>25 May</b>                                                          |                                           |
| <b>08:40-09:30</b> | Histology of male reproductive system                                  | Dr. Feriha Ercan                          |
| <b>09:40-10:30</b> | Histology of male reproductive system                                  | Dr. Feriha Ercan                          |
| <b>10:40-11:30</b> | <b>Histology LAB:</b> male reproductive system                         | Dr. Feriha Ercan<br>Dr. Masoud Afshani    |
| <b>11:40-12:30</b> | <b>Histology LAB:</b> male reproductive system                         | Dr. Feriha Ercan<br>Dr. Masoud Afshani    |
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| <b>13:40-14:30</b> | <b>Histology LAB:</b> Female reproductive system                       | Dr. Feriha Ercan                          |

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|                                       |                                                                                                                                                                               | Dr. Masoud Afshani                                                                                                                                        |
| <b>14:40-15:30</b>                    | <b>Histology LAB:</b> Female reproductive system                                                                                                                              | Dr. Feriha Ercan<br>Dr. Masoud Afshani                                                                                                                    |
| <b>15:40-16:30</b>                    | Physiology of gestation, labor and lactation                                                                                                                                  | Dr. Özgür Kasımay Çakır                                                                                                                                   |
| <b>16:40-17:30</b>                    | Uroradiology                                                                                                                                                                  | Dr. Onur Buğdaycı                                                                                                                                         |
|                                       |                                                                                                                                                                               |                                                                                                                                                           |
| <b>Week-5 (May 28 - June 1, 2018)</b> |                                                                                                                                                                               |                                                                                                                                                           |
| <b>Monday</b>                         | <b>28 May</b>                                                                                                                                                                 |                                                                                                                                                           |
| <b>08:40-09:30</b>                    | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                                                                                       |
| <b>09:40-10:30</b>                    | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                                                                                       |
| <b>10:40-11:30</b>                    | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                                                                                       |
| <b>11:40-12:30</b>                    | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                                                                                       |
|                                       |                                                                                                                                                                               |                                                                                                                                                           |
| <b>13:40-14:30</b>                    | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                                                                                          |
| <b>14:40-15:30</b>                    | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                                                                                          |
| <b>15:40-16:30</b>                    | <b>ICS-3:</b> Feedback                                                                                                                                                        | Dr. Pemra Ünal                                                                                                                                            |
| <b>16:40-17:30</b>                    | Talking about sexual history                                                                                                                                                  | Dr. Pemra Ünal                                                                                                                                            |
|                                       |                                                                                                                                                                               |                                                                                                                                                           |
| <b>Tuesday</b>                        | <b>29 May</b>                                                                                                                                                                 |                                                                                                                                                           |
| <b>08:40-09:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        | Dr. Pemra C Ünal<br>Dr. Çiğdem Apaydın Kaya<br>Dr. Bülent Sezgin<br>Dr. Berfu Çerçi Öngün<br>Dr. Hasan Toper<br>Dr. Umut Altunç<br>Dr. Halil Eren Sakallı |
| <b>09:40-10:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        |                                                                                                                                                           |
| <b>10:40-11:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        |                                                                                                                                                           |
| <b>11:40-12:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        |                                                                                                                                                           |
|                                       |                                                                                                                                                                               |                                                                                                                                                           |
| <b>13:40-14:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        | Dr. Pemra C Ünal<br>Dr. Çiğdem Apaydın Kaya<br>Dr. Bülent Sezgin<br>Dr. Berfu Çerçi Öngün<br>Dr. Hasan Toper<br>Dr. Umut Altunç<br>Dr. Halil Eren Sakallı |
| <b>14:40-15:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        |                                                                                                                                                           |
| <b>15:40-16:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        |                                                                                                                                                           |
| <b>16:40-17:30</b>                    | <b>ICS-3:</b> CSL-OSCE                                                                                                                                                        |                                                                                                                                                           |
|                                       |                                                                                                                                                                               |                                                                                                                                                           |
| <b>Wednesday</b>                      | <b>30 May</b>                                                                                                                                                                 |                                                                                                                                                           |
| <b>08:40-09:30</b>                    | STUDY TIME                                                                                                                                                                    |                                                                                                                                                           |
| <b>09:40-10:30</b>                    | STUDY TIME                                                                                                                                                                    |                                                                                                                                                           |
| <b>10:40-11:30</b>                    | STUDY TIME                                                                                                                                                                    |                                                                                                                                                           |
| <b>11:40-12:30</b>                    | STUDY TIME                                                                                                                                                                    |                                                                                                                                                           |
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| <b>13:40-14:30</b>                    | STUDY TIME                                                                                                                                                                    |                                                                                                                                                           |

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| <b>14:40-15:30</b>             | Pathogenesis of HIV infections                                                                                                                                                | Dr. Ufuk Hasdemir                                                                           |
| <b>15:40-16:30</b>             | <b>PBL-4</b>                                                                                                                                                                  |                                                                                             |
| <b>16:40-17:30</b>             | <b>PBL-4</b>                                                                                                                                                                  |                                                                                             |
|                                |                                                                                                                                                                               |                                                                                             |
| <b>Thursday</b>                | <b>31 May</b>                                                                                                                                                                 |                                                                                             |
| <b>08:40-09:30</b>             | Urinary tract infections                                                                                                                                                      | Dr. Arzu Akşit İlki                                                                         |
| <b>09:40-10:30</b>             | <b>Microbiology LAB:</b> Diagnosis of GU infections                                                                                                                           | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran                                                     |
| <b>10:40-11:30</b>             | <b>Microbiology LAB:</b> Diagnosis of GU infections                                                                                                                           | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran                                                     |
| <b>11:40-12:30</b>             | <b>Microbiology LAB:</b> Diagnosis of GU infections                                                                                                                           | Dr. Arzu Akşit İlki<br>Dr. Mümtaz Güran                                                     |
|                                |                                                                                                                                                                               |                                                                                             |
| <b>13:40-14:30</b>             | <b>Biochemistry LAB:</b> Urine examination                                                                                                                                    | Dr. Saime Batirel<br>Dr. Betül Karademir<br>Dr. Ergül Mutlu Altundağ<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>             | <b>Biochemistry LAB:</b> Urine examination                                                                                                                                    |                                                                                             |
| <b>15:40-16:30</b>             | <b>Biochemistry LAB:</b> Urine examination                                                                                                                                    |                                                                                             |
| <b>16:40-17:30</b>             | <b>Biochemistry LAB:</b> Urine examination                                                                                                                                    |                                                                                             |
|                                |                                                                                                                                                                               |                                                                                             |
| <b>Friday</b>                  | <b>01 June</b>                                                                                                                                                                |                                                                                             |
| <b>08:40-09:30</b>             | <b>Y1C4 THEORETICAL EXAM</b>                                                                                                                                                  |                                                                                             |
| <b>09:40-10:30</b>             |                                                                                                                                                                               |                                                                                             |
| <b>10:40-11:30</b>             |                                                                                                                                                                               |                                                                                             |
| <b>11:40-12:30</b>             |                                                                                                                                                                               |                                                                                             |
|                                |                                                                                                                                                                               |                                                                                             |
| <b>13:40-14:30</b>             | Glomerulonephritis                                                                                                                                                            | Dr. Mehmet Koç                                                                              |
| <b>14:40-15:30</b>             | Glomerulonephritis                                                                                                                                                            | Dr. Mehmet Koç                                                                              |
| <b>15:40-16:30</b>             | Case discussion: Nephritic and nephrotic syndrome                                                                                                                             | Dr. Mehmet Koç                                                                              |
| <b>16:40-17:30</b>             | Kidney and pregnancy                                                                                                                                                          | Dr. Mehmet Koç                                                                              |
|                                |                                                                                                                                                                               |                                                                                             |
| <b>Week-6 (June 4-8, 2018)</b> |                                                                                                                                                                               |                                                                                             |
| <b>Monday</b>                  | <b>04 June</b>                                                                                                                                                                |                                                                                             |
| <b>08:40-09:30</b>             | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                         |
| <b>09:40-10:30</b>             | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                         |
| <b>10:40-11:30</b>             | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                         |
| <b>11:40-12:30</b>             | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                                                         |
|                                |                                                                                                                                                                               |                                                                                             |
| <b>13:40-14:30</b>             | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                            |
| <b>14:40-15:30</b>             | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp                            |
| <b>15:40-16:30</b>             | STUDY TIME                                                                                                                                                                    |                                                                                             |
| <b>16:40-17:30</b>             | STUDY TIME                                                                                                                                                                    |                                                                                             |
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| <b>Tuesday</b>     | <b>05 June</b>                                                                             |                              |
| <b>08:40-09:30</b> | Pathology of glomerular diseases                                                           | Dr. Handan Kaya              |
| <b>09:40-10:30</b> | Pathology of glomerular diseases                                                           | Dr. Handan Kaya              |
| <b>10:40-11:30</b> | Pathology of breast                                                                        | Dr. Handan Kaya              |
| <b>11:40-12:30</b> | Pathology of breast                                                                        | Dr. Handan Kaya              |
|                    |                                                                                            |                              |
| <b>13:40-14:30</b> | Urinary tract stone disease                                                                | Dr. Yılören Tanıdır          |
| <b>14:40-15:30</b> | Pathophysiology of urinary tract obstruction                                               | Dr. Yılören Tanıdır          |
| <b>15:40-16:30</b> | Urological oncology                                                                        | Dr. İlker Tınay              |
| <b>16:40-17:30</b> | Introduction to andrology                                                                  | Dr. İlker Tınay              |
|                    |                                                                                            |                              |
| <b>Wednesday</b>   | <b>06 June</b>                                                                             |                              |
| <b>08:40-09:30</b> | STUDY TIME                                                                                 |                              |
| <b>09:40-10:30</b> | STUDY TIME                                                                                 |                              |
| <b>10:40-11:30</b> | STUDY TIME                                                                                 |                              |
| <b>11:40-12:30</b> | STUDY TIME                                                                                 |                              |
|                    |                                                                                            |                              |
| <b>13:40-14:30</b> | AIDS                                                                                       | Dr. Volkan Korten            |
| <b>14:40-15:30</b> | STUDY TIME                                                                                 |                              |
| <b>15:40-16:30</b> | STUDY TIME                                                                                 |                              |
| <b>16:40-17:30</b> | STUDY TIME                                                                                 |                              |
|                    |                                                                                            |                              |
| <b>Thursday</b>    | <b>07 June</b>                                                                             |                              |
| <b>08:40-09:30</b> | Physiology of male reproductive system                                                     | Dr. Hızır Kurtel             |
| <b>09:40-10:30</b> | Physiology of male reproductive system                                                     | Dr. Hızır Kurtel             |
| <b>10:40-11:30</b> | Clinical pharmacology of sex hormones                                                      | Dr. Atila Karaalp            |
| <b>11:40-12:30</b> | Clinical pharmacology of sex hormones                                                      | Dr. Atila Karaalp            |
|                    |                                                                                            |                              |
| <b>13:40-14:30</b> |                                                                                            |                              |
| <b>14:40-15:30</b> | Pharmacotherapy in renal disorders and the influence of renal function on drug disposition | Dr. Medine Gülçebi İdrizoğlu |
| <b>15:40-16:30</b> | Pharmacotherapy of fluid and electrolyte disorders                                         | Dr. Medine Gülçebi İdrizoğlu |
| <b>16:40-17:30</b> | Immunomodulators                                                                           | Dr. Medine Gülçebi İdrizoğlu |
|                    |                                                                                            |                              |
| <b>Friday</b>      | <b>08 June</b>                                                                             |                              |
| <b>08:40-09:30</b> | Hepatoliary Scintigraphy                                                                   | Dr. Nahide Gökçora           |
| <b>09:40-10:30</b> | Sexually transmitted diseases including syphilis and gonorrhoea                            | Dr. Ayşegül Karahasan        |
| <b>10:40-11:30</b> | Sexually transmitted diseases including syphilis and gonorrhoea                            | Dr. Ayşegül Karahasan        |
| <b>11:40-12:30</b> | Congenital infections                                                                      | Dr. Ayşegül Karahasan        |
|                    |                                                                                            |                              |
| <b>13:40-14:30</b> | Hereditary basis of renal disorders                                                        | Dr. İlter Güney              |
| <b>14:40-15:30</b> | Hereditary basis of renal disorders                                                        | Dr. İlter Güney              |

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| <b>15:40-16:30</b>               | Prenatal genetic diagnosis                                                                                                                                                    | Dr. İlter Güney                                                  |
| <b>16:40-17:30</b>               | Genetic basis of the breast diseases                                                                                                                                          | Dr. İlter Güney                                                  |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>Week-7 (June 11-15, 2018)</b> |                                                                                                                                                                               |                                                                  |
| <b>Monday</b>                    | <b>11 June</b>                                                                                                                                                                |                                                                  |
| <b>08:40-09:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>09:40-10:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>10:40-11:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>11:40-12:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>               | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>               | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>               | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>16:40-17:30</b>               | STUDY TIME                                                                                                                                                                    |                                                                  |
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| <b>Tuesday</b>                   | <b>12 June</b>                                                                                                                                                                |                                                                  |
| <b>08:40-09:30</b>               | Pathology of testis                                                                                                                                                           | Dr. İpek Erbarut Seven                                           |
| <b>09:40-10:30</b>               | Pathology of testis                                                                                                                                                           | Dr. İpek Erbarut Seven                                           |
| <b>10:40-11:30</b>               | Pathology of the ovary and fallopian tubes                                                                                                                                    | Dr. Funda Eren                                                   |
| <b>11:40-12:30</b>               | Pathology of the ovary and fallopian tubes                                                                                                                                    | Dr. Funda Eren                                                   |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>               | <b>Pathology LAB:</b> Pathology of the ovary                                                                                                                                  | Dr. İpek Erbarut Seven<br>Dr. Hasan Toper                        |
| <b>14:40-15:30</b>               | <b>Pathology LAB:</b> Pathology of the ovary                                                                                                                                  | Dr. İpek Erbarut Seven<br>Dr. Hasan Toper                        |
| <b>15:40-16:30</b>               | <b>Pathology LAB:</b> Pathology of the breast                                                                                                                                 | Dr. İpek Erbarut Seven<br>Dr. Hasan Toper                        |
| <b>16:40-17:30</b>               | <b>Pathology LAB:</b> Pathology of the breast                                                                                                                                 | Dr. İpek Erbarut Seven<br>Dr. Hasan Toper                        |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>Wednesday</b>                 | <b>13 June</b>                                                                                                                                                                |                                                                  |
| <b>08:40-09:30</b>               | Pathology of non-neoplastic uterine corpus                                                                                                                                    | Dr. Funda Eren                                                   |
| <b>09:40-10:30</b>               | Pathology of neoplastic uterine corpus                                                                                                                                        | Dr. Funda Eren                                                   |
| <b>10:40-11:30</b>               | Pathology of vulva, vagina and cervix                                                                                                                                         | Dr. Funda Eren                                                   |
| <b>11:40-12:30</b>               | Pathology of vulva, vagina and cervix                                                                                                                                         | Dr. Funda Eren                                                   |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>               | Placental disorders and gestational trophoblastic diseases                                                                                                                    | Dr. Funda Eren                                                   |
| <b>14:40-15:30</b>               | The PAP smear                                                                                                                                                                 | Dr. İpek Erbarut Seven                                           |
| <b>15:40-16:30</b>               | <b>Pathology LAB:</b> Pathology of cervix, uterine corpus and pregnancy                                                                                                       | Dr. İpek Erbarut Seven<br>Dr. Hasan Toper                        |

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| <b>16:40-17:30</b>               | <b>Pathology LAB:</b> Pathology of cervix, uterine corpus and pregnancy                                                                                                       | Dr. İpek Erbarut Seven<br>Dr. Hasan Toper                        |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>Thursday</b>                  | <b>14 June</b>                                                                                                                                                                |                                                                  |
| <b>08:40-09:30</b>               | Prevention of reproductive organ cancers                                                                                                                                      | Dr. Sibel Sakarya                                                |
| <b>09:40-10:30</b>               | Protection of adolescents from unwanted pregnancies and STIs                                                                                                                  | Dr. Sibel Sakarya                                                |
| <b>10:40-11:30</b>               | Family planning in practice                                                                                                                                                   | Dr. Sibel Sakarya                                                |
| <b>11:40-12:30</b>               | Family planning in practice                                                                                                                                                   | Dr. Sibel Sakarya                                                |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>               | <b>RAMAZAN BAYRAMI - AREFE</b>                                                                                                                                                |                                                                  |
| <b>14:40-15:30</b>               |                                                                                                                                                                               |                                                                  |
| <b>15:40-16:30</b>               |                                                                                                                                                                               |                                                                  |
| <b>16:40-17:30</b>               |                                                                                                                                                                               |                                                                  |
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| <b>Friday</b>                    | <b>15 June</b>                                                                                                                                                                |                                                                  |
| <b>08:40-09:30</b>               | <b>RAMAZAN BAYRAMI</b>                                                                                                                                                        |                                                                  |
| <b>09:40-10:30</b>               |                                                                                                                                                                               |                                                                  |
| <b>10:40-11:30</b>               |                                                                                                                                                                               |                                                                  |
| <b>11:40-12:30</b>               |                                                                                                                                                                               |                                                                  |
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| <b>13:40-14:30</b>               |                                                                                                                                                                               |                                                                  |
| <b>14:40-15:30</b>               |                                                                                                                                                                               |                                                                  |
| <b>15:40-16:30</b>               |                                                                                                                                                                               |                                                                  |
| <b>16:40-17:30</b>               |                                                                                                                                                                               |                                                                  |
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| <b>Week-8 (June 20-24, 2016)</b> |                                                                                                                                                                               |                                                                  |
| <b>Monday</b>                    | <b>18 June</b>                                                                                                                                                                |                                                                  |
| <b>08:40-09:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>09:40-10:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>10:40-11:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
| <b>11:40-12:30</b>               | Communication in Turkish III                                                                                                                                                  | Inst. Emine Özerinç                                              |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>13:40-14:30</b>               | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>14:40-15:30</b>               | Elective Course – III<br>MDCN181 – Theoretical and Applied Forensic Sciences<br>MDCN182 – Arts and Crafts for Medical Students<br>MDCN184 – Laboratory Techniques in Medicine | Dr. Cemal Gürkan<br>Inst. Nurtane Karagil<br>Inst. Duygu Gençalp |
| <b>15:40-16:30</b>               | STUDY TIME                                                                                                                                                                    |                                                                  |
| <b>16:40-17:30</b>               | STUDY TIME                                                                                                                                                                    |                                                                  |
|                                  |                                                                                                                                                                               |                                                                  |
| <b>Tuesday</b>                   | <b>19 June</b>                                                                                                                                                                |                                                                  |
| <b>08:40-09:30</b>               | STUDY TIME                                                                                                                                                                    |                                                                  |

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| <b>09:40-10:30</b> | STUDY TIME                                                   |                                        |
| <b>10:40-11:30</b> | STUDY TIME                                                   |                                        |
| <b>11:40-12:30</b> | STUDY TIME                                                   |                                        |
|                    |                                                              |                                        |
| <b>13:40-14:30</b> | <b>Pathology LAB:</b> Pathology of bladder, prostate, testis | Dr. Süheyla Bozkurt<br>Dr. Hasan Toper |
| <b>14:40-15:30</b> | <b>Pathology LAB:</b> Pathology of bladder, prostate, testis | Dr. Süheyla Bozkurt<br>Dr. Hasan Toper |
| <b>15:40-16:30</b> | <b>Pathology LAB:</b> Pathology of bladder, prostate, testis | Dr. Süheyla Bozkurt<br>Dr. Hasan Toper |
| <b>16:40-17:30</b> | STUDY TIME                                                   |                                        |
|                    |                                                              |                                        |
| <b>Wednesday</b>   | <b>20 June</b>                                               |                                        |
| <b>08:40-09:30</b> | Antenatal care                                               | Dr. Sunullah Soysal                    |
| <b>09:40-10:30</b> | Prenatal diagnosis                                           | Dr. Sunullah Soysal                    |
| <b>10:40-11:30</b> | Normal labour and delivery                                   | Dr. Sunullah Soysal                    |
| <b>11:40-12:30</b> | Normal puerperium and related disorders                      | Dr. Sunullah Soysal                    |
|                    |                                                              |                                        |
| <b>13:40-14:30</b> | Diuretics                                                    | Dr. Ahmet Akıcı                        |
| <b>14:40-15:30</b> | Teratogenic effects of drugs                                 | Dr. Ahmet Akıcı                        |
| <b>15:40-16:30</b> | Drug utilization in pregnancy                                | Dr. Ahmet Akıcı                        |
| <b>16:40-17:30</b> | STUDY TIME                                                   |                                        |
|                    |                                                              |                                        |
| <b>Thursday</b>    | <b>21 June</b>                                               |                                        |
| <b>08:40-09:30</b> | Maternal and child health indicators                         | Dr. Dilşad Save                        |
| <b>09:40-10:30</b> | Maternal and child health indicators                         | Dr. Dilşad Save                        |
| <b>10:40-11:30</b> | Gender and Health                                            | Dr. Dilşad Save                        |
| <b>11:40-12:30</b> | Safe motherhood                                              | Dr. Dilşad Save                        |
|                    |                                                              |                                        |
| <b>13:40-14:30</b> | Safe motherhood                                              | Dr. Dilşad Save                        |
| <b>14:40-15:30</b> | Gynaecologic examination and procedures                      | Dr. Tanju Pekin                        |
| <b>15:40-16:30</b> | Gynecological malignancies                                   | Dr. Tanju Pekin                        |
| <b>16:40-17:30</b> | Benign tumors of the uterus                                  | Dr. Tanju Pekin                        |
|                    |                                                              |                                        |
| <b>Friday</b>      | <b>22 June</b>                                               |                                        |
| <b>08:40-09:30</b> | Bleeding in early pregnancy                                  | Dr. Tevfik Yoldemir                    |
| <b>09:40-10:30</b> | Abnormal uterine bleedig                                     | Dr. Tevfik Yoldemir                    |
| <b>10:40-11:30</b> | Chronic pelvic pain                                          | Dr. Tevfik Yoldemir                    |
| <b>11:40-12:30</b> | Sexually transmitted diseases                                | Dr. Tevfik Yoldemir                    |
|                    |                                                              |                                        |
| <b>13:40-14:30</b> | Contraception                                                | Dr. Tevfik Yoldemir                    |
| <b>14:40-15:30</b> | Menopause                                                    | Dr. Tevfik Yoldemir                    |
| <b>15:40-16:30</b> | Genetics of infertility                                      | Dr. Pınar Ata                          |
| <b>16:40-17:30</b> | Gynecological malignancies                                   | Dr. Hüseyin Hüsnü Gökaslan             |
|                    |                                                              |                                        |

| Week-9 (June 25-29, 2018) |                                               |  |
|---------------------------|-----------------------------------------------|--|
| <b>Monday</b>             | <b>25 June</b>                                |  |
| <b>08:40-09:30</b>        | <b>PRACTICAL EXAM</b>                         |  |
| <b>09:40-10:30</b>        |                                               |  |
| <b>10:40-11:30</b>        |                                               |  |
| <b>11:40-12:30</b>        |                                               |  |
|                           |                                               |  |
| <b>13:40-14:30</b>        |                                               |  |
| <b>14:40-15:30</b>        |                                               |  |
| <b>15:40-16:30</b>        |                                               |  |
| <b>16:40-17:30</b>        |                                               |  |
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|                           |                                               |  |
| <b>Tuesday</b>            | <b>26 June</b>                                |  |
| <b>08:40-09:30</b>        | <b>PRACTICAL EXAM</b>                         |  |
| <b>09:40-10:30</b>        |                                               |  |
| <b>10:40-11:30</b>        |                                               |  |
| <b>11:40-12:30</b>        |                                               |  |
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| <b>13:40-14:30</b>        |                                               |  |
| <b>14:40-15:30</b>        |                                               |  |
| <b>15:40-16:30</b>        |                                               |  |
| <b>16:40-17:30</b>        |                                               |  |
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|                           |                                               |  |
| <b>Wednesday</b>          | <b>27 June</b>                                |  |
| <b>08:40-09:30</b>        | STUDY TIME                                    |  |
| <b>09:40-10:30</b>        | STUDY TIME                                    |  |
| <b>10:40-11:30</b>        | STUDY TIME                                    |  |
| <b>11:40-12:30</b>        | STUDY TIME                                    |  |
|                           |                                               |  |
| <b>13:40-14:30</b>        | STUDY TIME                                    |  |
| <b>14:40-15:30</b>        | STUDY TIME                                    |  |
| <b>15:40-16:30</b>        | STUDY TIME                                    |  |
| <b>16:40-17:30</b>        | STUDY TIME                                    |  |
|                           |                                               |  |
|                           |                                               |  |
| <b>Thursday</b>           | <b>28 June</b>                                |  |
| <b>08:40-09:30</b>        | <b>Y3C5 THEORETICAL EXAM (starts at 9:30)</b> |  |
| <b>09:40-10:30</b>        |                                               |  |
| <b>10:40-11:30</b>        |                                               |  |
| <b>11:40-12:30</b>        |                                               |  |
|                           |                                               |  |
| <b>13:40-14:30</b>        |                                               |  |
| <b>14:40-15:30</b>        |                                               |  |
| <b>15:40-16:30</b>        |                                               |  |
| <b>16:40-17:30</b>        |                                               |  |