**Urogenital system (Med325)**

**1st week**

**18/4/2021- 22/4/2021**

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| **Time** | **Sun**. | **Mon**. | **Tues.** | **Wed.** | **Thur.** |
| **9:00-10:00** | Management  mid exam | Topographic anatomy of the urinary system.  (**Anatomy)**  **Dr. Jamal** | Histology of the kidney  **(Anatomy)**  **Dr.Ramada** | Developmental  Anatomy “Embryology”  of the urinary system.  **(Anatomy)**  **Dr. Jamal** | Renal regulation of K, Ca, Mg and PO4  (**Physiology**)  **Dr. Ejlal** |
| **10:00-11:00** | Gross anatomy of the urinary system, blood vessels, lymphatic drainage and innervation  (**Anatomy**)  **Dr. Jamal** | Glomerular filtration  (**Physiology**)  **Dr. Ejlal** | Renal regulation of sodium  and chloride  (**Physiology**)  **Dr. Ejlal** | Concentration and dilution of urine.  (**Physiology**)  **Dr. Ejlal** |
| **11:00-12:00** | Special aspects of renal metabolism.  Role of kidney in acid base balance.  **(Biochemistry**) | Tubular reabsorption and secretion  (**Physiology**)  **Dr. Ejlal** | Introduction to renal diseases & Congenital and cystic renal diseases.  (**Pathology)**  **Dr. Doaa** | Glomerulonephritis  (**Pathology**)  **Dr. Doaa** |
| **12:00-13:30** |  |  |  | Anatomy Lab 1 |
| **13:30-15:00** |  |  |  |  |

**Urogenital system (Med325)**

**2nd week**

**25/4/2021-29/4/2021**

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| **Time** | **Sun.** | **Mon**. | **Tue.** | **Wed.** | **Thur.** |
| **9:00-10:00** | Acid-base regulation  (**Physiology**)  **Dr. Ejlal** | Nephritic Syndrome.  **(Pathology)**  **Dr. Doaa** | Diuretic agents II  **(Pharmacology)** | Drugs and the Kidney.  **(Pharmacology)** | Developmental  Anatomy “Embryology” of the reproductive system.  **(Anatomy**)  **Dr. Jamal** |
| **10:00-11:00** | Nephrotic Syndrome.  (**Pathology**)  **Dr. Doaa** | Glomerular pathology in systemic disease.  **(Pathology)**  **Dr. Doaa** | Tubulointerstitial  Nephritis, Urinary tract infection, & Urinary outflow obstruction I  **(Pathology)**  **Dr. Doaa** | Pelvic walls, perineum, and pelvic diaphragm.  **(Anatomy)**  **Dr. Ayman** | Renal tumors  Pathology of ureter and urinary bladder.  **(Pathology)**  **Dr. Doaa** |
| **11:00-12:00** | Urinary tract infection  **(Microbiology)**  **Dr. Zain** | Diuretic agents I  **(Pharmacology)** | Tubulointerstitial  Nephritis, Urinary tract infection, & Urinary outflow obstruction II  **(Pathology)**  **Dr. Doaa** | Urogenital diaphragm in both males and females.  **(Anatomy)**  **Dr. Ayman** | Schistosomiasis  **(Microbiology)**  **Dr. Zain** |
| **12:00-13:30** |  | Anatomy Lab 2 | Pathology lab 1 | Case Presentation-1  ARF  ***Small group discussion***  Prof. Zain | Anatomy Lab 3 |
| **13:30-15:00** |  |  |  |  |  |

**Urogenital system (Med325)**

**3d week**

**2/5/2021-6/5/2021**

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| **Time** | **Sun.** | **Mon.** | **Tues.** | **Wed.** | **Thur** |
| **9:00-10:00** | HIV and AIDS.  **(Microbiology)**  **Dr. Zain** | Histology of the female reproductive system.  **(Anatomy**)  **Dr. Ramada** | Female reproductive physiology-II.  **(Physiology)**  **Dr. Ejlal** | Physiology of pregnancy.  **(Physiology)**  **Dr. Ejlal** | Diseases of the uterus.  **(Pathology)**  **Dr. Nesreen** |
| **10:00-11:00** | Anatomical components of the female internal reproductive system.  **(Anatomy)**  **Dr. Ayman** | Sexual differentiation and puberty  **(Physiology)**  **Dr. Ejlal** | Diseases of the vulva and vagina.  **(Pathology)**  **Dr. Nesreen** | Trichomoniasis  &Ectoparasites.  **(Microbiology)**  **Dr. Zain** | Diseases of the ovaries and fallopian tubes.  **(Pathology)**  **Dr. Nesreen** |
| **11:00-12:00** | Anatomical components of the female external reproductive system.  **(Anatomy)**  **Dr. Ayman** | Female reproductive Physiology-I.  **(Physiology)**  **Dr. Ejlal** | Diseases of the cervix  **(Pathology)**  **Dr. Nesreen** | Herpes, Cytomegalo  Virus, Human Papilloma VirusandMoluscumcontagiosum.  **(Microbiology)**  **Dr. Zain** | Infections by  Chlamydia,Gardnerella,  &Ureaplasma  **(Microbiology)**  **Dr. Zain** |
| **12:00-13:30** | Anatomy Lab 4 | Pathology Lab2 | Microbiology Lab 1 |  |  |
| **13:30-15:00** |  |  |  |  |  |

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**Urogenital system (Med325)**

**4th week**

**09/5/2021-13/5/2021**

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| **Time** | **Sun** | **Mon** | **Tues, Wed & Thurs** |
| **9:00-10:00** | Candidiasis.  **(Microbiology)**  **Dr. Zain** | Drugs acting on the uterus.  **(Pharmacology)** | عطلة عيد الفطر  كل عام و انتم بالف خير |
| **10:00-11:00** | Female sex steroids and contraceptives agents I.  **(Pharmacology)** | Parturition and lactation.  **(Physiology)**  **Dr. Ejlal** |
| **11:00-12:00** | Female sex steroids and contraceptives agents II.  **(Pharmacology** | Gestational diseases.  **(Pathology)**  **Dr. Nesreen** |
| **12:00-13:30** |  | Pathology Lab 3 |
| **13:30-15:00** |  |  |

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**Urogenital system (Med325)**

**5th week**

**16/5/2021 - 20/5/2021**

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| **Time** | |  | | --- | | **Sun.** | |  | |  | |  | |  | |  | | | **Mon.** | **Tues** |  |  |
| **9:00-10:00** | |  | | --- | | Community awareness  **(Public Health)**  **Dr. Reema** | | Diseases of the Breast-I.  **(Pathology)**  **Dr. Nesreen** | | Diseases of the breast-II.  **(Pathology)**  **Dr. Nesreen** | | Case Presentation-2  Infertility  ***Small group discussion*** | |  | | | Anatomical components  of male reproductive system.  **(Anatomy)**  **Dr. Ayman** | Male reproductive physiology 2  **(Physiology**)  **Dr. Ejlal** | Infections of urinary  and reproductive system.  **(PublicHealth)**  **Dr. Reema** | Androgens and their antagonists.  **(Pharmacology)** |
| **10:00–11:00** | Histology of the  male reproductive system.  **(Anatomy)**  **Dr.Ramada** | Diseases of the penis,  scrotum and testis-I.  **(Pathology)**  **Dr. Doaa** | Inherited Diseases-I.  **(Biochemistry)** | Syphilis  **(Microbiology)**  **Dr. Zain** |
| **11:00–12:00** | Male reproductive  physiology 1.  **(Physiology)**  **Dr. Ejlal** | Diseases of the penis,  scrotum and testis-II.  **(Pathology)**  **Dr. Doaa** | Inherited diseases-II.  **(Biochemistry)** | Gonorrhea  **(Microbiology)**  **Dr. Zain** |
| **12:00-13:30** | Pathology Lab 4 | Anatomy Lab 5 | Diseases of the prostate.  **(Pathology)**  **Dr. Doaa** | Pathology Lab 5 |
| **13:30 – 15:00** |  |  |  |  | Microbiology Lab 2 |

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