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| **WEEK 1 – RENAL BLOCK (Male-Group A)** |
| **Week (1 ) Starting: 20/04/2014 ( 20/06/1435H )****Acute Kidney injury** |
| **CHAIR PERSON: Dr. Mohammed Al-Ghonaim** |
| **Sunday****20 April 2014** | **Monday****21 April 2014** | **Tuesday****22 April 2014** | **Wednesday****23 April 2014** | **Thursday****24 April 2014** |
| **8:00 - 10:00 am**Problem-based LearningCase 1 Tutorial 1 | **8:00 - 9:00 am**Acute kidney injury**( Pathology)****Prof. Ammar Al Rikabi** | **8:00 - 9:00 am**Regulation of glomerular filtration**(Physiology)****Prof. Tarig Ahmed** | **8:00 - 10:00 am**Problem-based LearningCase 1 Tutorial 2 | **8:00 - 9:00 am**Self-directed Learning |
| **9:00 - 10:00am****(Practical)**Histology of kidney**(Histology)****All Staff** | **9:00 - 10:00 am**Chemical examination of urine**(Biochemistry)****Dr. Usman Ghani** | **9:00 - 10:00 am**Self-directed Learning |
| **10:00 - 11:00 am**Anatomy of the kidney**(Anatomy)****Prof. Saeed Abuelmakareem** | **10:00 - 11:00 am**Renal function tests**(Biochemistry)****Dr. Amr Moustafa** | **10:00 - 11:00 am**Self-directed Learning | **10:00 - 11:00 am****Salam** | **10:00- 11:00 am**Self-directed Learning |
| **11:00 - 12:00 pm**Histology of the Kidney**(Histology)****Dr. Aly Mohammed** | **11:00 - 12:00 pm**Development of the Kidney, ureters**(Embryology)****Prof. Ahmed Fathalla** | **11:00 - 12:00 pm**Radiology of the renal System**(Radiology)****Dr. Reshaid AlJurayyan** | **11:00 - 12:00 pm**Renal clearance**(Physiology)****Prof. Tarig Ahmed** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 - 3:00 pm****(Practical)**Anatomy of the kidney**(Anatomy)****All Staff** | **1:00 - 2:00 pm**Renal functions and glomerular filtration**(Physiology)****Prof. Tarig Ahmed** | **1:00 - 3:00 pm****(Practical)** Glomerular Filtration Rate and renal clearance**(Physiology)****All staff** | **1:00 - 2:00 pm**Self-directed Learning | **1:00-3:00 pm****Salam** |
| **2:00-3:00pm**Self-directed Learning | **2:00-3:00pm**Self-directed Learning |

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| **WEEK 2 - RENAL BLOCK (Male-Group A)** |
| **Week (2 ) Starting: 27/04/2014 ( 27/06/1435H )****Urinary Tract Infections** |
| **CHAIR PERSON: Dr. Mohammed Al-Ghonaim** |
| **Sunday****27 April 2014** | **Monday****28 April 2014** | **Tuesday****29 April 2014** | **Wednesday****30 April 2014** | **Thursday****01 May 2014** |
| **8:00 - 10:00 am**Problem-based LearningCase 2 Tutorial 1 | **8:00 - 9:00 am**Co-trimoxazole, nitrofurantoin and quinolones in UTI**(Pharmacology)****Prof. Mohammad Al Humayyad** | **8:00 - 9:00 am**Infection of the upper urinary tract **(Pathology)** **Prof. Ammar Al Rikabi** | **8:00 - 10:00 am**Problem-based LearningCase 2 Tutorial 2 | **8:00 - 9:00 am**Cystitis **(Microbiology)****Dr. Ali Somily**  |
| **9:00 - 11:00** **am****(Practical - 1)**Acute kidney injury**(Pathology)****Dr. Marie Mukhashin/****Prof. Ammar Al Rikabi** | **9:00 - 10:00 am**Infection of the lower urinary tract **(Pathology)****Prof.Ammar Al Rikabi**  | **9:00 - 10:00 am**Self-directed Learning |
| **10:00 - 11:00 am**Histology of Urinary tract **(Histology)****Dr. Aly Mohammed** | **10:00 - 12:00 pm****(Practical - 2)**Infection of the urinary tract **(Pathology)****Dr. Marie Mukhashin/****Prof. Ammar Al Rikabi** | **10:00 – 11:00 am**Self-directed Learning | **10:00 - 11: 00 am**Management of UTI**(Microbiology)****Dr. Ali Somily** |
| **11:00 - 12:00 pm**Kidney stones**(Biochemistry)****Dr. Usman Ghani** | **11:00 - 12:00 pm**  Ureters, bladder and urethra**(Anatomy)****Prof. Ahmed Fathalla** | **11:00 - 12:00 pm**Self-directed Learning | **11:00 - 12:00 pm**Development of bladder and urethra**(Embryology)****Dr. Essam Salama** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 - 2:00 pm****(Practical)**Histology of urinary tract**(Histology)****All Staff** | **1:00-3:00 pm****(Practical)**Ureters, bladder, and urethra**(Anatomy)****All Staff** | **1:00 - 2:00 pm**Cephalosporins tetracyclines and aminoglycoside in UTI**(Pharmacology)****Prof. Mohammad AL Humayyad** | **1:00 - 3:00 pm****(Practical)**Organisms causing UTI**(Microbiology)****Dr. Ali Somily/****Prof. Kambal** | **1:00 - 3:00 pm****Salam** |
| **2:00-3:00pm**Self-directed Learning | **2:00-3:00pm**Physiology of Micturation **(Physiology)****Prof. Tarig Ahmed** |

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| **WEEK 3 - RENAL BLOCK (Male-Group A)** |
| **Week (3 ) Starting: 04/05/2014 ( 05/07/1435H )****Nephrotic/Nephritic syndrome** |
| **CHAIR PERSON: Dr. Mohammed Al-Ghonaim** |
| **Sunday****04 May 2014** | **Monday****05 May 2014** | **Tuesday****06 May 2014** | **Wednesday****07 May 2014** | **Thursday****08 May 2014** |
| **8:00 -10:00 am****MIDBLOCK****EXAM** | **8:00 - 9:00 am**Immune complex nephritis **(Immunology)****Dr. Adel Almogren** | **8:00 - 9:00 am**  Pyeolonephritis **(Microbiology)****Prof. Abdelmageed Kambal** | **8:00 - 10:00 am**Problem-based LearningCase 3 Tutorial 2 | **8:00 - 9:00 am**Inborn errors of amino acid metabolism**(Biochemistry)****Dr. Usman Ghani** |
| **9:00 - 10:00** **am**Nephrotic /Nephritic syndrome**(Pathology)****Prof. Ammar Al Rikabi** | **9:00 - 10:00** **am**Renal regulation of body fluids**(Physiology)****Prof. Tarig Ahmed** | **9:00 - 10:00 am**Concentration of the urine **(Physiology)****Prof. Tarig Ahmed** |
| **10:00 -12:00pm**Problem-based LearningCase 3 Tutorial 1 | **10:00 - 11:00 am**Carbonic anhydrase inhibitors and osmotic diuretics**(Pharmacology)****Prof. Abdulqader Al Haider** | **10:00 - 11:00 am**Potassium sparing diuretics**(Pharmacology)****Prof. Abdulqader Al Haider** | **10:00 - 11:00am**Rapid Progress Glomerular Nephritis/Chronic kidney Disease**(Pathology)****Prof. Ammar Al Rikabi** | **10:00 - 11:00 am**Loop and thiazide diuretics**(Pharmacology)****Prof. Abdulqader Al Haider** |
| **11:00 - 12:00 pm**Tubular secretion**(Physiology)****Prof. Tarig Ahmed** | **11:00 - 12:00pm**Tubular reabsorption **(Physiology)****Prof. Tarig Ahmed** | **11:00 - 12:00 pm**Self-directed Learning | **11:00 - 12:00 pm**Self-directed Learning |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 - 3:00 pm****Practical**Tubular transportation**(Physiology)****All staff** | **1:00-3:00 pm****(Practical)**Urinalysis**(Biochemistry)****All Staff** | **1:00 - 3:00 pm****(Practical)**Renal tubular function**(Physiology)****All staff** | **1:00 - 3:00 pm****(Practical – 3)**  Rapid Progress Glomerular Nephritis/Chronic kidney Disease**(Pathology)****Dr. Marie Mukhashin** **Prof. Ammar Al Rikabi** | **1:00-3:00 pm****Salam** |

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| **WEEK 4 - RENAL BLOCK (Male-Group A)** |
| **Week (4 ) Starting: 11/05/2014 ( 12 /07/1435H )****Chronic Kidney Disease** |
| **CHAIR PERSON: Dr. Mohammed Al-Ghonaim** |
| **Sunday****11 May 2014** | **Monday****12 May 2014** | **Tuesday****13 May 2014** | **Wednesday****14 May 2014** | **Thursday****15 May 2014** |
| **8:00 - 10:00 am**Problem-based LearningCase 4 Tutorial 1 | **8:00 - 9:00 am** Self-directed Learning | **8:00 - 9:00 am**Buffer systems**(Physiology)****Prof. Tarig Ahmed**  | **8:00 - 10:00 am**Problem-based LearningCase 4 Tutorial 2 | **8:00 -10:00 am****Practical Revision**Organism causing UTI**(Microbiology)****Dr. Ali Somily** |
| **9:00 - 10:00 am**Renal excretion of drugs**(Pharmacology)****Dr. Ishfaq Bukhari** | **9:00 - 10:00am**Self-directed Learning |
| **10:00 - 11:00 am** Tumors of the kidney and urinary tract**(Pathology)****Prof. Ammar Al Rikabi**  | **10:00 - 12:00 pm** **(Practical)**Basics of acid base **(Physiology)****All staff** | **10:00 - 11:00 am**Self-directed Learning | **10:00 - 11:00 am** Immunology of renal transplant **(Immunology)****Prof. Zahid Shakoor** | **10:00 - 11:00 am**Self-directed Learning |
| **11:00 – 12:00pm** Self-directed Learning | **11:00 – 12:00pm** Self-directed Learning | **11:00 – 12:00pm**Pathology of renal allograft**(Pathology)****Prof. Ammar Al Rikabi** | **11:00 – 12:00pm** Self-directed Learning |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 - 2:00 pm**Basics of acid base**(Physiology)****Prof. Tarig Ahmed** | **1:00-2:00 pm**Acid base disorders**(Physiology)****Prof. Tarig Ahmed** | **1:00 - 2:00 pm**Self-directed Learning | **1:00 - 2:00 pm**Self-directed Learning | **1:00-3:00 pm****Salam** |
| **2:00-3:00pm**Self-directed Learning | **2:00-3:00pm**Self-directed Learning | **2:00-3:00pm**Self-directed Learning | **2:00-3:00pm**Self-directed Learning |