WEEK 1 – RENAL BLOCK (Male- Group B)

Week (1) Starting: 21/04/2012 (29/05/1433H)

ACUTE KIDNEY INJURY

| CHAIR PERSON: Dr. Mohammed Al-Ghonaim | |
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| CO~CHAIR: | | | | |
|--|---|---|---|---|
| Saturday 21 April 2012 | Sunday 22 April 2012 | Monday 23 April 2012 | Tuesday 24 April 2012 | Wednesday 25 April 2012 |
| 8:00 ~ 10:00 am | 8:00 ~ 9:00am | 8:00 ~ 9:00 am | 8:00 ~ 10:00 am | 8:00 ~ 10:00 am |
| Problem-based Learning | <u>(Practical)</u> Histology of the kidney (Histology) | Acute kidney injury (Pathology) Dr. Ammar Al Rikabi | Problem-based Learning | <u>(Practical ~ 1)</u> Acute kidney injury |
| Case 1 Tutorial 1 | All Staff | | Case 1 Tutorial 2 | (Pathology) |
| | 9:00 ~ 10:00am Radiology of Renal System | 9:00 ~ 10:00 am Development of the kidney and ureters | | Dr. Amer Shafie/ Dr. Rikabi |
| | (Radiology) Dr. Rashid Jurayyan | (Embryology) Prof. Ahmed Fathalla | | |
| 10:00 – 11:00am Histology of the Kidney (Histology) | 10:00 ~ 11:00am Self-directed Learning | 10:00 ~ 11:00 am Chemical examination of urine | 10:00 ~ 11:00am Renal clearance (Physiology) | 10:00 ~ 11:00 am Self-directed Learning |
| Dr. Aly Mohammad | | (Biochemistry) | Dr. Shahid Habib | |
| 11:00 ~ 12:00 pm | 11:00 ~12:00 pm | Dr. Usman Ghani 11:00 ~ 12:00pm | 11:00 ~ 12:00pm | 11:00 ~ 12:00pm |
| 11:00 ~ 12:00 pm | 11:00 ~12:00 pm | Regulation of | 11.00 ~ 12.00pm | Renal Excretion of |
| Anatomy of the kidney (Anatomy) Prof. Saeed Abumakarem | Renal function test (Biochemistry) Dr. Amr Moustafa | glomerular filtration (Physiology) Dr. Shahid Habib | Self-directed Learning | drugs (Pharmacology) Dr. Ishfaq Bukhari |
| 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 Renal functions and glomerular filtration (Physiology) | 1:00 ~ 2:00 pm Self-directed Learning | 1:00 ~ 3:00 pm (Practical) Anatomy of the | 1:00 ~ 3:00 pm <u>(Practical)</u> Glomerular Filtration | 1:00-3:00 Salam |
| Dr. Shahid Habib | 0.00 0.00 | kidney | Rate and renal | |
| 2:00 ~ 3:00 pm Self-directed Learning | 2:00 ~ 3:00 pm Self-directed Learning | (Anatomy) All Staff | clearance (Physiology) All Staff | |
| | | | | |

LECTURE HALL -2 NEW BUILDING LEVEL 2

WEEK 2 – RENAL BLOCK (Male- Group B)

Week (2) Starting: 28/04/2012 (07/06/1433H)

URINARY TRACT INFECTIONS

CHAIR PERSON: Dr. Mohammed Al-Ghonaim

CO~CHAIR:

| Saturday | Sunday | Monday | Tuesday | Wednesday |
|-------------------|----------------------|---------------------|---------------------|---------------------------------------|
| 28 April 2012 | 29 April 2012 | 30 April 2012 | 01 May 2012 | 02 May 2012 |
| 8:00 ~ 10:00 am | 8:00 ~ 9:00 am | 8:00 ~ 9:00 am | 8:00 ~ 10:00 am | 8:00 ~ 9:00 am |
| | | | | Cephalosporins |
| | Infection of the | Pyelonephritis | | tetracyclines and |
| Problem-based | upper urinary tract | (Microbiology) | Problem-based | aminoglycosied in |
| Learning | (Pathology) | Prof. Kambal | Learning | UTI |
| 0 | Dr. Ammar Al Rikabi | | Case 2 Tutorial 2 | (Pharmacology) |
| Case 2 Tutorial 1 | | | Case 2 Tutorial 2 | Prof. Mohammad |
| | | | | Al Humayyad |
| | 9:00 – 11:00 am | 9:00 ~ 10:00 am | | 9:00 ~ 11:00 am |
| | (Practical) | Development of | | |
| | Ureters, bladder, | bladder and urethra | | <u>(Practical ~ 2)</u> |
| | and urethra | (Embryology) | | |
| | (Anatomy) | Dr. Essam Salama | | Infection of the |
| | All Staff | | | urinary tract |
| 10:00 ~ 11:00 am | 11:00 ~ 12:00pm | 10:00 ~ 11:00 am | 10:00 ~ 11:00am | (Pathology) |
| Kidney stones | 1 | Cystitis | Infection of the | Dr. Amer Shafie/ |
| (Biochemistry) | (Practical) | (Microbiology) | lower urinary tract | Dr. Rikabi |
| Dr. Usman Ghani | Histology of urinary | Dr. Ali Somily | (Pathology) | |
| | tract | • | Dr. Ammar Al Rikabi | |
| 11:00 ~ 12:00 pm | | 11:00 ~ 12:00pm | 11:00~12:00pm | 11:00 ~ 12:00 pm |
| Ureters, bladder | (Histology) | Co-trimoxazole, | 11.00~12.00pm | 11.00 ~ 12.00 pm |
| and urethra | All Staff | nitrofritine and | Self-directed | Management of UTI |
| (Anatomy) | | quinolones in UTI | Learning | (Microbiology) |
| Prof. Ahmed | | (Pharmacology) | ixarining | Dr. Ali Somily |
| Fathalla | | Prof. Mohammad | | Di. Illi bonniy |
| i atriaria | | Al Humayyad | | |
| Lunch | Lunch | Lunch | Lunch | Lunch |
| 12:00 – 1:00pm | 12:00 – 1:00pm | 12:00 – 1:00pm | 12:00 – 1:00pm | 12:00 – 1:00pm |
| 1:00 ~ 2:00 pm | 1:00~2:00 pm | 1:00 ~ 3:00 pm | 1:00 ~ 2:00 pm | 1:00 ~ 3:00 pm |
| Histology of | Self-directed | (Practical) | Self-directed | · · · · · · · · · · · · · · · · · · · |
| Urinary tract | Learning | Organisms causing | Learning | |
| (Histology) | U | UTI | e | Salam |
| Dr. Aly | 2:00 ~ 3:00 pm | (Microbiology) | 2:00 ~ 3:00 pm | |
| Mohammad | Self-directed | Prof. Kambal | Self-directed | |
| | Learning | Dr. Ali Somily | Learning | |
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LECTURE HALL -2

NEW BUILDING LEVEL

WEEK 3 ~ RENAL BLOCK (Male- Group B)

Week (3) Starting: 05/05/2012 (14/06/1433H)

NEPHROTIC/NEPHRITIC SYNDROME

CHAIR PERSON: Dr. Mohammed Al-Ghonaim

| CO-CHAIR: | | | | |
|---|--|--|--|--|
| Saturday 05 May 2012 | Sunday 06 May 2012 | Monday 07 May 2012 | Tuesday 08 May 2012 | Wednesday 09 May 2012 |
| 8:00 ~ 10:00 am Problem-based Learning Case 3 Tutorial 1 10:00 ~ 11:00 am Tubular reabsorption | 8:00 ~ 10:00 am <u>(Practical)</u> Tubular transportation (Physiology) All Staff 10:00 – 11:00 am Self-directed | 8:00 ~ 9:00 am Tubular secretion (Physiology) Dr. Shahid Habib 9:00 ~ 10:00 am Loop and thiazide diuretics | 8:00 ~ 10:00 am Problem-based Learning Case 3 Tutorial 2 10:00 – 11:00 am Immune complex nephritis, anti | 8:00 ~ 9:00 am Rapid Progress Glomerular Nephritis/Chronic Kidney Disease (Pathology) Dr. Ammar Al Rikab 9:00 ~ 10:00 am Inborn errors of amino acid |
| (Physiology) Dr. Shahid Habib | Learning | (Pharmacology) Prof. Abdulqader Al Haider | Glomerular Basement Membrane | metabolism (Biochemistry) Dr. Usman Ghani |
| 11:00 ~ 12:00 pm Nephrotic/nephritic Syndrome (Pathology) Dr. Ammar Al Rikabi | 11:00 ~ 12:00pm Carbonic Anhibitor inhibitors and osmotic diuretics (Pharmacology) Prof. Abdulqader Al Haider | 10:00 – 11:00 am Self-directed Learning 11:00 - 12:00 pm Renal regulation of body fluid (Physiology) Dr. Shahid Habib | (Immunology) Prof. Zahid Shakoor 11:00- 12:00pm Self-directed Learning | 10:00 ~ 11:00 am Potassium sparing diuretics (Pharmacology) Prof. Abdulqader Al Haider 11:00 ~ 12:00 pm Concentration of the urine (Physiology) Dr. Shahid Habib |
| Lunch 12:00 – 1:00pm 1:00 ~ 2:00 pm Self-directed Learning 2:00 ~ 3:00 pm Self-directed Learning | Lunch 12:00 – 1:00pm 1:00-3:00 pm (Practical - 3) Nephrotic/nephritic, Rapid Progress Glomerular Nephritis/Chronic Kidney Disease (Pathology) Dr. Amer Shafie/ Dr. Rikabi | Lunch 12:00 – 1:00pm 1:00 ~ 3:00 pm (Practical) Urine analysis (Biochemistry) All Staff | Lunch 12:00 – 1:00pm 1:00 ~ 3:00 pm (Practical) Renal tubular function (Physiology) All Staff | Lunch 12:00 – 1:00pm 1:00-3:00 pm Salam |

LECTURE HALL -2 NEW BUILDING LEVEL

| | WEEK 4 ~ RENAL BLOCK (Male- Group B) | | | |
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| Week (4) Starting: 1 | 2/05/2012 (21/06/ | 1433H) | | |
| | CHRONIC KIDNEY DISEASE | | | |
| | CHAIR PERSC | DN: Dr. Mohammed | Al-Ghonaim | |
| | | CO-CHAIR: | | |
| Saturday 12 May 2012 | Sunday 13 May 2012 | Monday 14 May 2012 | Tuesday 15 May 2012 | Wednesday 16 May 2012 |
| 8:00 - 10:00 am Mid-Term Examination | 8:00 - 9:00 am Tumors of the kidney and urinary tract (Pathology) Dr. Ammar Al Rikabi | 8:00 ~ 9:00 am Immunology of renal transplant (Immunology) Prof. Zahid Shakoor | 8:00 ~ 10:00 am Problem-based Learning Case 4 Tutorial 2 | 8:00 ~9:00 am Self-directed Learning |
| | 9:00 – 11:00 am <u>Practical Revision</u> Organism causing | 9:00 ~ 10:00 am Self-directed Learning | | 9: 00 ~ 10:00 am Acid base disorders (Physiology) Dr. Shahid Habib |
| 10:30 – 12:00 pm Problem-based Learning Case 4 Tutorial 1 | UTI (Microbiology) Dr. Ali Somily | 10:00 – 11:00 am Self-directed Learning | 10:00 ~ 11:00 am Pathology of renal allograft (Pathology) Dr. Ammar Al Rikabi | 10:00 ~ 11:00 am Self-directed Learning |
| | 11:00 ~ 12:00pm Self-directed Learning | 11:00 ~ 12:00pm Basics of acid base (Physiology) Dr. Shahid Habib | 11:00 ~ 12:00pm Buffer system (Physiology) Dr. Shahid Habib | 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 Micturation and kidney disease (Physiology) Dr. Shahid Habib | 1:00-2:00 pm Self-directed Learning | 1:00 ~ 3:00 pm (Practical) Basics of Acid base (Physiology) | 1:00 ~ 2:00 pm Self-directed Learning | 1:00-3:00 pm |
| 2:00-3:00pm Self-directed Learning | 2:00~3:00pm Self-directed Learning | All staff | 2:00-3:00pm Self-directed Learning | |

LECTURE HALL -2

NEW BUILDING LEVEL 2