# Timetable Group A, B & C

#### Theme: Structure and functions of the kidney

Veek 1 (9 <sup>th</sup>	– 13 <sup>th</sup> January 2017)			Theme: Structure	and functions of the kid	
Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday	
08.30 – 10:30			Self-Study			
10.35 – 11.30	Lecture: Overview of renal functions (P) Venue: Tutorial room II Instructor:	Lecture: Glomerular filtration (P) Venue: Tutorial room II Instructor:	Lecture: Renal circulation/ autoregulation (P) Venue: Tutorial room II Instructor:	Lecture: Features of the renal tubules (P) Venue: Tutorial room II Instructor:	Lecture: Features of the renal tubules continued (P) Venue: Tutorial room II Instructor:	
11:35 – 12:35	Lecture: Overview of Genitourinary tract & Posterior Abdominal wall (A) Venue: Tutorial room II Instructor:	Lecture: Macroscopic structure of kidney: Structure, position & relation (A) Venue: Tutorial room II Instructor:	Lecture: Macroscopic structure of the ureter: Structure, course & blood supply (A) Venue: Tutorial room II Instructor:	Lecture: Supra renal glands & Urinary bladder (A) Venue: Tutorial room II Instructor:	Lecture: Histology of the kidney, ureter & bladder (A) Venue: Tutorial room II Instructor:	
12:40 – 01:10	Lunch/ Prayer Break					
01.15 – 03.00	Self-Study					

CSS - Clinical skills sessions – Signs & Symptoms of urinary disorders

## Week 2 (16<sup>th</sup> – 21<sup>th</sup> January 2017)

### Theme: Normal development & anomalies of urinary tract

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08.30 - 10:30	Group A: Anatomy Lab Group B: Clinical skills Group C: Self-study	Group A: Histology lab Group B: Anatomy Lab Group C: Clinical skills	Group A: Self-study Group B: Histology lab Group C: Anatomy Lab	Group A: Self-study Group B: Self-study Group C: Histology lab	Group A: Clinical skills Group B: Self-study Group C: Self-study	Group A: Anatomy Lab Group B: Clinical skills Group C: Self-study
10.35 - 11.30	Lecture: Histology of the kidney, ureter & bladder continued (A) Venue: Tutorial Room II Instructor:	Lecture: Introduction to protein metabolism (B) Venue: Tutorial Room II Instructor:	Lecture: Urea cycle & formation/ transport of ammonia (B) Venue: Tutorial Room II Instructor:	Lecture: Biosynthesis of amino acids (B) Venue: Tutorial Room II Instructor:	Lecture: Purine & Pyrimidine metabolism (B) Venue: Tutorial Room II Instructor:	Lecture: Mechanism of urinary concentration (P) Venue: Tutorial Room II Instructor:
11:35 - 12:35	Lecture: Tubular reabsorption continued (P) Venue: Tutorial Room II Instructor:	Lecture: Tubular secretions (P) Venue: Tutorial Room II Instructor:	Lecture: Tm and Renal clearance (P) Venue: Tutorial Room II Instructor:	Lecture: Development of urinary tract & anomalies (A) Venue: Tutorial Room II Instructor	Lecture: Development of urinary tract & anomalies continued (A) Venue: Tutorial Room II Instructor:	Lecture: Back region & Lumbar plexus (A) Venue: Tutorial Room II Instructor
12:40 - 01:10	Lunch/ Prayer Break					
01.15 - 03.00	Group A: Anatomy SGD – Tutorial room II Group B: Self-study Group C: Biochemistry SGD – Tutorial room I	Group A: Self-study Group B: Anatomy SGD – Tutorial room IV Group C: Self-study	Group A: Physiology SGD – Tutorial room II Group B: Self-study Group C: Anatomy SGD – Tutorial room I	Group A: Biochemistry SGD – Tutorial room II Group B: Physiology SGD – Tutorial room IV Group C: Self-study	Group A: Self-study Group B: Biochemistry SGD – Tutorial room IV Group C: Physiology SGD – Tutorial room I	Group A: Anatomy SGD – Tutorial room II Group B: Self-study Group C: Biochemistry SGD – Tutorial room I

CSS - Clinical skills sessions – History taking

### Theme: Mechanism of urine formation & concentration

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 - 10:30	Group A: Histology lab Group B: Anatomy Lab Group C: Clinical skills	Group A: Self-study Group B: Histology lab Group C: Anatomy Lab	Group A: Self-study Group B: Self-study Group C: Histology lab	Group A: Clinical skills Group B: Self-study Group C: Self-study	Holiday
10.35 – 11.30	Lecture: Mechanism of urinary concentration (P) Venue: Tutorial Room II Instructor:	Lecture: Mechanism of urinary concentration continued (P) Venue: Tutorial Room II Instructor:	Lecture: Micturition (P) Venue: Tutorial Room II Instructor:	Lecture: Fluid and Electrolyte balance (P) Venue: Tutorial Room II Instructor:	
11:35 – 12:35	Lecture: Back region & Lumbar plexus continued (A) Venue: Tutorial Room II Instructor:	Lecture: Back region & Lumbar plexus continued (A) Venue: Tutorial Room II Instructor:	Lecture: Back region & Lumbar plexus continued (A) Venue: Tutorial Room II Instructor:	Lecture: Back region & Lumbar plexus continued (A) Venue: Tutorial Room II Instructor:	
12:40 – 01:10		Lunch/ Pra	ayer Break	1	
01.15 – 03.00	<b>Group A:</b> Self-study <b>Group B:</b> Anatomy SGD – Tutorial room IV <b>Group C:</b> Self-study	Group A: Physiology SGD – Tutorial room II Group B: Self-study Group C: Anatomy SGD – Tutorial room I	Group A: Biochemistry SGD – Tutorial room II Group B: Physiology SGD – Tutorial room IV Group C: Self-study	Group A: Self-study Group B: Biochemistry SGD – Tutorial room IV Group C: Physiology SGD – Tutorial room I	

CSS - Clinical skills sessions – History taking

## Week 4 (30<sup>th</sup> January - 3<sup>rd</sup> February 2017)

#### Theme: Pathology of the urinary tract

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday	
08.30 - 10:30	Group A: Anatomy Lab Group B: Clinical skills Group C: Self-study	Group A: Histology lab Group B: Anatomy Lab Group C: Clinical skills	Group A: Self-study Group B: Histology lab Group C: Anatomy Lab	Group A: Self-study Group B: Self-study Group C: Histology lab	Group A: Clinical skills Group B: Self-study Group C: Self-study	
10.35 – 11.30	Lecture: Pathophysiology of ARF + CRF (Pa) Venue: Tutorial Room II Instructor:	Lecture: Pathophysiology of ARF + CRF Clinical sciences (Pa) Venue: Tutorial Room II Instructor:	Lecture: Radiological anatomy of urinary tract (Ra) Venue: Tutorial Room II Instructor:	Lecture: Pathological basis of renal diseases (Pa) Venue: Tutorial Room II Instructor:	Lecture: Pharmacological treatment of renal diseases (Ph) Venue: Tutorial Room II Instructor:	
11:35 - 12:35	Lecture: Renal function tests (P) Venue: Tutorial Room II Instructor:	Lecture: Principles of acid- base balance (P) Venue: Tutorial Room II Instructor:	Lecture: Metabolic & Respiratory acidosis/ alkalosis continued (P) Venue: Tutorial Room II Instructor:	Lecture: Buffer system (P) Venue: Tutorial Room II Instructor:	Lecture: Dialysis - Clinical Venue: Tutorial Room II Instructor:	
12:40 - 01:10	Lunch/ Prayer Break					
01.15 - 03.00	Group A: Anatomy SGD – Tutorial room II Group B: Self-study Group C: Biochemistry SGD – Tutorial room I	Group A: Self-study Group B: Anatomy SGD – Tutorial room IV Group C: Self-study	Group A: Physiology SGD – Tutorial room II Group B: Self-study Group C: Anatomy SGD – Tutorial room I	Group A: Biochemistry SGD – Tutorial room II Group B: Physiology SGD – Tutorial room IV Group C: Self-study	Group A: Self-study Group B: Biochemistry SGD – Tutorial room IV Group C: Physiology SGD – Tutorial room I	

CSS - Clinical skills sessions – Interpretation of laboratory tests

Week 5	(6 <sup>th</sup> - 10 <sup>th</sup>	February	/ 2017)	
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#### Theme: Pathology of the urinary tract

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 - 10:30	Group A: Anatomy Lab Group B: Clinical skills Group C: Self-study	Group A: Histology lab Group B: Anatomy Lab Group C: Clinical skills	Group A: Self-study Group B: Histology lab Group C: Anatomy Lab	Group A: Self-study Group B: Self-study Group C: Histology lab	Group A: Clinical skills Group B: Self-study Group C: Self-study
10.35 – 11.30	Lecture: Epidemiology of genitourinary diseases (CM) Venue: Tutorial Room II Instructor:	Lecture: Radiological anatomy of urinary tract continued (Ra) Venue: Tutorial Room II Instructor:	Lecture: Diuretics (Loop & Thiazide) (Ph) Venue: Tutorial Room II Instructor:	Lecture: Diuretics (K <sup>+</sup> sparing & Osmotic) (Ph) Venue: Tutorial Room II Instructor:	Lecture: Dietary limitations in renal diseases + Water pollution (CM) Venue: Tutorial Room II Instructor:
11:35 – 12:35	Lecture: Nephrotic syndrome (Pa) Venue: Tutorial Room II Instructor:	Lecture: Glomerulonephritis & Nephritic syndrome (Pa) Venue: Tutorial Room II Instructor:	Lecture: Renal calculi (Pa) Venue: Tutorial Room II Instructor:	Lecture: Urinary incontinence (G&O) Venue: Tutorial Room II Instructor:	Lecture: Urinary tract infections (Pa) Venue: Tutorial Room II Instructor:
12:40 - 01:10		<u> </u>	Lunch/ Prayer Break		<u> </u>
01.15 – 03.00	Group A: Anatomy SGD – Tutorial room II Group B: Pathology SGD – Tutorial room IV Group C: Biochemistry SGD – Tutorial room I	<b>Group A:</b> Pharmacology SGD – Tutorial room II <b>Group B:</b> Anatomy SGD – Tutorial room IV <b>Group C:</b> Pathology SGD – Tutorial room I	Group A: Physiology SGD – Tutorial room II Group B: Pharmacology SGD – Tutorial room IV Group C: Anatomy SGD – Tutorial room I	Group A: Biochemistry SGD – Tutorial room II Group B: Physiology SGD – Tutorial room IV Group C: Pharmacology SGD – Tutorial room I	Group A: Pathology SGD – Tutorial room II Group B: Biochemistry SGD – Tutorial room IV Group C: Physiology SGD – Tutorial room I

CSS - Clinical skills sessions – Interpretation of Radiological tests

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Week 6 (13 <sup>th</sup> -	– 17 <sup>th</sup> February 2017)	End-Module Assessment			
Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30	Anatomy Exam (MCQs & SEQs)	Biochemistry Exam (MCQs & SEQs)	Physiology Exam (MCQs & SEQs)	Pharmacology, Pathology & Community Medicine Exam (MCQs & SEQs)	Integrated Practical Examination (20-25 Stations)
10.35 – 11.30					
11:35 – 12:35					
01.00 - 03.00					

## Week 6 (13<sup>th</sup> – 17<sup>th</sup> February 2017)