**KIDNEY, URINARY SYSTEM, FLUID AND ELECTROLYTES**

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| **Day** | **Topic** | **Mode of Delivery** | **Assessment Tools** | **Learning Outcomes** |
| Friday | Acute renal failure | Power Point Presentation | SEQ,  MCQ | For all topics:  Topic definition,  etiology,  risk factors,  pathogenesis,  symptoms,  signs,  investigations,  management  (with mode of action and adverse effect of medicines)  ,prognosis,  Clinical advances. |
| Friday | Chronic renal failure | Power Point Presentation | SEQ,  MCQ |
| Friday | Nephritic syndrome | Power Point Presentation | SEQ,  MCQ |
| Friday | Nephrotic syndrome | Power Point Presentation | SEQ,  MCQ |
| Friday | Urinary tract infection  Infections of kidneys  Infections of lower urinary tract | Power Point Presentation | SEQ,  MCQ |
| Friday | Inflammatory lesions of kidneys  Introduction to dialysis & renal transplant | Power Point Presentation | SEQ,  MCQ |
| Friday | Drugs causing renal disease (brief)  Analgesic Nephropathy  lead , uric acid ,hypocalcaemia, radiation hypersensitivity  Nephropathy  Drugs contra conduction in renal insuficiency  Drugs to the used with caution renal disease | Power Point Presentation | SEQ,  MCQ |
| Friday | Polycystic kidney disease  Renal vascular disorders  Renal artery stenosis  Renal vain thrombosis | Power Point Presentation |  |
| Friday | Hemolytic uremice syndrome  Tumors of kidney | Power Point Presentation | SEQ, |