**Med 341 Bedside teaching**

**Topic: History taking & examination of the Urinary system**

**Objectives:**

By the end of the session the student should be able to:

1. Obtain a complete and accurate history and physical examination from patients with renal complaints.

2. Build-up clinical and communication skills related to urinary system.

3. Know well the different manifestations of nephro-urologic diseases.

4. Formulate a comprehensive differential diagnosis and diagnostic workup

**Key Outlines:**

1. Ask and interrogate the renal patient on pain, change in act of micturition, change in urine amount and color, symptoms of renal failure ( uremia) and puffiness of the face.
2. Complete abdominal examination
3. Also, Examination of heart and chest is essential in patients with renal disease

**Take home message:**

History-taking is the most valuable part in clinical examination, as well as full abdominal examination and important extra abdominal signs

**Recommended Books:**

1. Clinical Examination, A systematic guide to physical diagnosis, Nicholas Talley and Simon O”Connor
2. Essentials of Clinical Examination, Ahmed Mahmoud Taha