

توصيف المقررات والتدريبات الإكلينيكية في التخصص  
1. الدبلوم المهني التخصصي في الصيدلة الإكلينيكية (الكلى والمسالك البولية)  
**1. Professional Specialized Diploma in Clinical Pharmacy  
(Nephrology and Urology)**  
**(PDCP-NE-100)**

**Second Semester**

**الفصل الدراسي الثاني**

**Special Course**

**PDCP NE-108 Pharmacotherapy of Renal and Urological Diseases-I Credit hours (3)**

This course is designed to provide students with the knowledge on how to categorize AKI and CKD based on patient history, physical examination, laboratory values, and risk factors and how to formulate therapeutic plans to slow progression of CKD or decrease the risk of AKI. This course also focuses on developing a care plan to manage common complications observed in patients with CKD (e.g., anemia, hyperphosphatemia, secondary hyperparathyroidism) in addition to discussing role of pharmacists in the care of dialysis patients. Also discusses AKI and renal replacement therapy in the critically ill Patient.

**PDCP NE-109 Pharmacotherapy of Renal and Urological Diseases-I Credit hours (2)**

This course aims at studying glomerular diseases, acid-base disorders, and electrolytes homeostasis disorders. It focuses on urological disorders (erectile dysfunction, benign prostatic hyperplasia, urinary tract infections, neurogenic bladder, overactive bladder, and urinary incontinence). Also focuses on renal and urological cancers and sexual disorders.

**Specialty Training**

**PDCP NE-111 Clinical Pharmacy Training in Nephrology and Urology-I Credit hours (4)**

This training develops the skills in dose adjustment, drug monitoring, drug interactions, and contraindications in renal and urological disorders. In Training-I, students will round in the following places:

- Nephrology- Inpatient
- Urology- Inpatient
- Nephrology- Outpatient
- Urology- Outpatient
- Hemodialysis

**PDCP NE-112 Clinical Pharmacy Training in Nephrology and Urology-II Credit hours (4)**

This training aims to develop the student skills in dose adjustment, drug monitoring, drug interactions, and contraindications in renal and urological disorders. In Training-II, students will round in the following places:

- Renal transplant Unit
- Intensive care unit
- Nephrology- Pediatric
- Urology- Pediatric