

## Clinical Pharmacy-Nephrology (PGY-2)

***A clinical pharmacy nephrology program is a specialized educational program that focuses on the application of pharmaceutical care in the field of nephrology, which involves the study and treatment of kidney diseases. This program is typically designed for pharmacy professionals who have completed a Doctor of Pharmacy (Pharm.D.) and addition to pharmacy diploma or master degree in clinical pharmacy.***

***The program provides advanced training and knowledge in the management of medication therapy for patients with kidney diseases, including acute kidney injury, chronic kidney disease, glomerulonephritis, and end-stage renal disease. It covers a wide range of topics related to nephrology, such as renal physiology, dialysis, kidney transplantation, electrolyte and acid-base disorders, and pharmacokinetics in renal dysfunction.***

***Clinical pharmacy nephrology programs often consist of didactic coursework and experiential training. The didactic component includes in-depth study of nephrology-related topics, pharmacotherapy optimization in renal patients, Evidence-based practice, drug dosing adjustments in renal impairment, and the management of complications associated with kidney diseases.***

***Experiential training in clinical pharmacy nephrology programs typically involves rotations in nephrology practice settings, such as dialysis centers, transplant clinics, and nephrology specialty clinics. During these rotations, students gain hands-on experience in managing medication therapy for patients with kidney diseases, conducting medication reviews, providing drug information to healthcare teams, and participating in multidisciplinary patient care discussions.***

***Graduates of clinical pharmacy nephrology programs are well-equipped to provide specialized pharmaceutical care to patients with kidney diseases. They can work in a variety of healthcare settings, including hospitals, specialty clinics, and academic institutions, collaborating with nephrologists,***

***nurses, and other healthcare professionals to optimize medication therapy, monitor patients' renal function and medication-related outcomes, and provide patient education regarding medication use and adherence in the context of kidney disease.***

***In summary, a clinical pharmacy nephrology program provides pharmacists with advanced knowledge and skills in the field of nephrology, enabling them to play a vital role in the comprehensive care of patients with kidney diseases by optimizing medication therapy and improving patient outcomes.***

### **Faculty and Staff**

***Dr. Yousef AlRajhi, Consultant clinical pharmacy-Nephrology***

### **Contact Us**

***If you have any questions, concerns, or inquiries, please feel free to reach out to us using the following contact information:***

***E-mail: [PMR1@MNGHA.MED.SA](mailto:PMR1@MNGHA.MED.SA)***

***E-mail: [ALNAIMHE@MNGHA.MED.SA](mailto:ALNAIMHE@MNGHA.MED.SA)***

***Telephone: 0118011111 Ext.:12570***