



HEMODIALYSIS COURSE FOR HEALTHCARE PROVIDERS

Introduction: Muhimbili Renal & Rheumatology Research Group (MR3G) is pleased to welcome interested participants to the first batch training on the hemodialysis course for healthcare providers. This course aims to equip healthcare providers with the knowledge and skills necessary for the provision of safe and quality hemodialysis care to patients with kidney failure resulting from chronic kidney disease and acute kidney injury across the country

Course date and Duration: 22.09.2025 – 31.10.2025 (Six weeks)

Course Expected Learning Outcomes

By the end of the training, the participants should be able to:

1. Demonstrate foundational knowledge of renal physiology and the pathophysiology of kidney failure
2. Apply principles of infection prevention and control specific to dialysis units
3. Operate and monitor hemodialysis equipment safely and effectively
4. Assess and manage patients before, during, and after hemodialysis sessions
5. Demonstrate appropriate vascular access care and maintenance
6. Communicate effectively with patients and multidisciplinary teams in the dialysis context
7. Adhere to ethical, legal, and professional standards in dialysis care
8. Participate in the implementation and evaluation of clinical audits in dialysis care
9. Assess and support nutritional management of patients undergoing hemodialysis
10. Apply principles of organizing and designing a safe and efficient hemodialysis unit

Target groups: Health care providers with a minimum qualification of a Diploma Level in nursing, medicine and related fields.

Course organization: The course is organized into theoretical and clinical skills training. The theoretical sessions will be conducted for two weeks to provide learners with foundational knowledge of kidney diseases and hemodialysis treatment. After completing and passing all assessments of the theoretical sessions, learners will undergo four weeks of clinical training in selected public and private hemodialysis units across Dar es Salaam.

Application procedures: All interested applicants are encouraged to send their application letter and curriculum vitae to the MR3G secretariat through the email: renalrheumaticgroup@gmail.com before **noon on 15th September. 2025.**

Tuition fee and payment procedures: All successful candidates will be required to pay 1,500,000/= shillings as tuition fee. This fee has to be paid two weeks before the date of training. Payments of fee should be made through a control number to be issued with the acceptance letter.

NB: Travelling costs and accommodation are **NOT** part of the tuition fees. Applicants will have to arrange for the said services.

Enquiries

For further information on this course, contact the course organizers using the following numbers: 0623234365 | 0763860692 | 0743623381