

NUHS RENAL MEDICINE SENIOR RESIDENCY PROGRAMME

Our programme aims to train future leaders in Renal Medicine to push boundaries in the capacity as clinicians, researchers or medical educators. We welcome you to explore the exciting opportunities that our exceptional 3.5-year training programme has to offer!

The NUHS Renal Medicine Senior Residency is a combination of two years of ACGME-I accredited and one-and-a-half years of Renal Medicine Residency Advisory Committee accredited clinical training. It is strongly supported by dedicated faculty members from National University Hospital and Ng Teng Fong General Hospital where clinical training takes place at.

Outstanding Features

- Dual training sites with the full-breadth and depth of clinical renal medicine training
- Evidence-based and structured curriculum
- Comprehensive experience in management of acute or chronic, and end-stage kidney diseases, including diagnostic and interventional procedures
- Individualised mentorship for our trainees to develop fundamental skillsets and interest in all areas of academic medicine including medical education, clinical/translational research, and systems-based practice

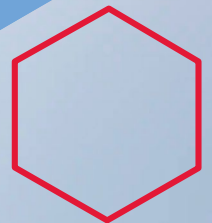
Programme Structure

Our programme provides cutting-edge and comprehensive training in the management of all aspects of nephrology, including:

- Living and deceased donor kidney transplantation
- Haemodialysis, including high-dependency dialysis at NUH Renal Centre
- Peritoneal Dialysis
- Glomerulonephritis and Genetic Kidney Diseases
- Critical Care Nephrology
- General Nephrology including electrolytes, acid-base disorders, hypertensive and diabetic kidney diseases, kidney stones etc.
- Onco-nephrology
- Diagnostic and Intervention Nephrology including ultrasound diagnostics, kidney biopsy, dialysis catheter insertions and arteriovenous fistula endovascular interventions



Dr Chan Gek Cher
Programme Director



Sample Block Rotation

Year 1												
Block	1	2	3	4	5	6	7	8	9	10	11	12
Institution	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NUH
Rotation Name	HAEMODIALYSIS (HD)						PERITONEAL DIALYSIS (PD)				GENERAL MEDICINE	
Key Activities	In-service acute and maintenance haemodialysis coverage, outpatient dialysis centre visits and high-dependency dialysis centre rounds, haemodialysis initiation transition clinics, acute kidney injury and critical care nephrology, intermittent haemodialysis, hybrid therapies, continuous renal replacement therapy, structured small group haemodialysis teachings. Newly introduced interventional nephrology and tunneled dialysis catheter access training.						In-service acute and maintenance peritoneal dialysis coverage, outpatient PD centre reviews, PD management clinics, structured small group teachings, exposure to PD catheter insertion.				Hypertension, inpatient GM rotations.	
Year 2												
Block	1	2	3	4	5	6	7	8	9	10	11	12
Institution	NUH	NUH	NTFGH	NTFGH	NTFGH	NTFGH	NUH	NUH	NUH	NUH	NUH	NUH
Rotation Name	GENERAL MEDICINE		GENERAL NEPHROLOGY, CHRONIC KIDNEY DISEASE MANAGEMENT				KIDNEY TRANSPLANTATION (TX)					
Key Activities	Hypertension, inpatient GM rotations.		Chronic kidney disease management and care, acute kidney injury, glomerulonephritis clinics, kidney biopsy training, end-stage renal disease care, dual site training exposure.				Living donor and cadaveric donor kidney transplantation. Care for kidney transplant recipients and donor assessments, immunosuppression training and safety monitoring, induction immunosuppression therapies, care of common infective complications including CMV infection, transplant kidney biopsy training, and structured teaching sessions.					
Year 3												
Block	1	2	3	4	5	6	7	8	9	10	11	12
Institution	NUH	NUH	NTFGH	NTFGH	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NUH
Rotation Name	GERIATRIC MEDICINE AND NEPHROLOGY		GENERAL NEPHROLOGY		PERITONEAL DIALYSIS (PD)		GLOMERULONEPHRITIS (GN), CKD					
Key Activities	Geriatrics inpatient rotation, geriatric CKD slant.		General Nephrology, CKD, acute inpatient care provision.		In-service acute and maintenance peritoneal dialysis coverage, outpatient PD centre reviews, PD management clinics, structured small group teachings, exposure to PD catheter insertion.		GN clinics (continuous exposure), native kidney biopsy training, immunosuppression training, general CKD management in diabetic kidney diseases and advanced CKD care.					
Year 3.5												
Block	1	2	3	4	5	6						
Institution	NUH	NUH	NUH	NUH	NUH	NUH						
Rotation Name	ACUTE, DIAGNOSTIC AND INTERVENTIONAL NEPHROLOGY (IN)											
Key Activities	Diagnostic imaging including ultrasound kidneys (point of care for diagnosis and follow-up) and lung (for lung fluid assessment). Dialysis access related procedure including peritoneal dialysis catheter insertion, tunneled and non-tunneled dialysis catheter insertions and endovascular arteriovenous vascular access interventions. Weekly specialty clinics to assess patients with dialysis access issues and follow-up.											

All rotations may be planned in 1 to 3 monthly rotation-blocks, with continued exposure to variety of renal diseases and medical care over 3.5 years.

