



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE
AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF NEPHROLOGY

PG TEACHING SCHEDULE FOR THE MONTH OF SEPTEMBER 2025

THEORY (TIME: 9.00 AM - 10.00 AM)

DATE	TOPIC	FACULTY
01.09.2025	Transplant Immunology	Dr. George Kurian
02.09.2025	Approach to nephrotic syndrome in children	Dr. Anil Mathew
08.09.2025	Transplant immunology 2	Dr. George Kurian
09.09.2025	Calcium and phosphorous metabolism	Dr. Anil Mathew
15.09.2025	ABMR	Dr. Zachariah Paul P
16.09.2025	Hypocalcemia and hypercalcemia	Dr. Anil Mathew
22.09.2025	Approaches to induction of tolerance	Dr. George Kurian
23.09.2025	Rickets	Dr. Anil Mathew
29.09.2025	Calcineurin inhibitors	Dr. George Kurian
30.09.2025	Potassium Metabolism	Dr. Anil Mathew

SEMINAR (TIME: 9.00 AM - 10.00 AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
12.09.2025	Renal Artery Doppler	Dr. Sarthak	All Nephrologists, Urologists & Residents
19.09.2025	Transplant immunology - Basics of Immunology	Dr. Navyasri Alla	All Nephrologists, Urologists & Residents
26.09.2025	Transplant immunology - Cross match in transplant	Dr. Navyasri Alla	All Nephrologists, Urologists & Residents

GROUP DISCUSSION (TIME: 3.00 PM - 4.00 PM)
ATTENDEES: ALL PGs

DATE	TOPIC	PRESENTER	FACULTY
04.09.2025	MCD Management	Dr. Akash Ramaswami	Dr. Rajesh R Nair
06.09.2025	Physiology of water balance	Dr. Kajal Magnani	Dr. Anjana Gopal
11.09.2025	FSGS Management	Dr. Nithin Koshy Philip	Dr. Rajesh R Nair
13.09.2025	Approach to hyponatremia	Dr. Kajal Magnani	Dr. Anjana Gopal
18.09.2025	Membranous Nephropathy-etioopathogenesis	Dr. Nithin Koshy Philip	Dr. Rajesh R Nair
25.09.2025	Membranous Nephropathy-treatment	Dr. Navyasri Alla	Dr. Rajesh R Nair
27.09.2025	Disorders of phosphorous and magnesium homeostasis	Dr. Bharath chandra	Dr. Anjana Gopal

JOURNAL CLUB (TIME: 9.00 AM - 10.00 AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
06.09.2025	Savige J, Gregory M, Gross O, Kashtan C, Ding J, Flinter F. Expert guidelines for the management of Alport syndrome and thin basement membrane nephropathy. <i>J Am Soc Nephrol</i> . 2013 Feb;24(3):364-75.	Dr. Kajal Magnani	Dr. Rajesh R Nair
13.09.2025	Agrawal V, Sharma A. Diagnostic Immunostaining of Renal Biopsies: An Overview of Markers for Glomerular Diseases. <i>Glomerular Dis</i> . 2025 Mar 18;5(1):176-190.	Dr. Unnikrishnan	Dr. Rajesh R Nair
20.09.2025	Bargagli, M., Scoglio, M., Howles, S.A. <i>et al</i> . Kidney stone disease: risk factors, pathophysiology and management. <i>Nat Rev Nephrol</i> 21 , 794–808 (2025).	Dr. Bharath Chandra	Dr. Rajesh R Nair
27.09.2025	Nasr SH, Royal V, et al. Renal Pathology Society/International Kidney and Monoclonal Gammopathy Research Group consensus on pathologic definitions and terminology of monoclonal gammopathy-associated kidney lesions. <i>Kidney Int</i> . 2025 Aug;108(2):184-193.	Dr. Navyasri Alla	Dr. Rajesh R Nair

NEPHRO CLINICO PATHOLOGY MEETING (TIME: 4.00 PM - 5.00 PM)

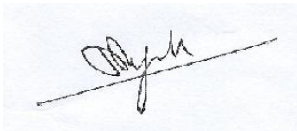
DATE	TOPIC	FACULTY
03.09.2025	1.Moderate global glomerulosclerosis with segmental sclerosis, nonspecific immunofluorescence, moderate chronic tubule interstitial nephritis and marked hypertensive vascular changes. 2.Mesangioproliferative glomerulonephritis with segmental sclerosis, mild global glomerulosclerosis, mild chronic tubule interstitial nephritis and mild hypertensive vascular changes. 3.Focal segmental glomerulosclerosis(NOS) with moderate global glomerulosclerosis, mild chronic tubule interstitial nephritis and hypertensive vascular changes.	All Nephrologist+ Pathologist + PG Drs
10.09.2025	1. Membranous nephropathy with mild global glomerulo sclerosis, segmental sclerosis, marked chronic tubule interstitial nephritis and hypertensive vascular changes. 2. Moderate global glomerulo sclerosis with chronic tubule interstitial nephritis and marked hypertensive vascular changes. 3. Mesangio proliferative glomerulonephritis with segmental sclerosis, mild global glomerulo sclerosis, mild chronic tubule interstitial nephritis and mild hypertensive vascular changes. 4. Crescentic glomerulonephritis with C3 deposition, segmental sclerosis, moderate global glomerulosclerosis, marked chronic tubule interstitial nephritis and hypertensive vascular changes.	All Nephrologist+ Pathologist + PG Drs
17.09.2025	1. Near normal with granular capillary wall IgG suggestive of Membranous nephropathy with thin strips of atrophic tubules and unremarkable vessels. 2. IgA nephropathy with mesangial hyper cellularity, mild global glomerulosclerosis, mild chronic tubule interstitial nephritis and hypertensive vascular changes. 3. Near normal glomeruli with negative immunofluorescence, near normal tubule interstitium and hyperplastic vessels. 4. Membrano proliferative glomerulonephritis - immune complex mediated with mild acute interstitial nephritis. 5. Diabetic nephropathy Class IV with marked global glomerulo sclerosis, segmental sclerosis, moderate acute tubular injury, marked chronic tubulointerstitial nephritis and hypertensive vascular changes.	All Nephrologist+ Pathologist + PG Drs
24.09.2025	1. IgA Nephropathy with mild mesangial hyper cellularity, segmental sclerosis, marked global glomerulo sclerosis, mild chronic tubule interstitial nephritis and hypertensive vascular changes. 2. Membrano proliferative pattern of glomerular injury with mesangial Ig A deposits, mild global glomerulosclerosis, and hypertensive vascular changes. Differential diagnosis considered are 1. Ig A nephropathy 2. Hepatic disease with IgA deposition (in a k/c/o cirrhosis with compensation). 3. Recurrent Focal segmental glomerulosclerosis (FSGS) with mild global glomerulo sclerosis, marked interstitial fibrosis/tubular atrophy and hypertensive vascular changes. 4. Diabetic nephropathy with marked global glomerulo sclerosis, chronic tubule interstitial nephritis and hypertensive vascular changes.	All Nephrologist+ Pathologist + PG Drs

MORTALITY MEETING (TIME: 3.00 PM - 4.00 PM)

DATE	NAME & MRD	CAUSE OF DEATH	FACULTY
26.09.2025	Shaji Mathew MRD - 1148296	Sudden cardiac death, Dissected aortic aneurysms/P TEVAR (Medtronic Valiant thoracic 34-30mm-167mm stent graft with Captiva delivery system on 13.05.2025, Left carotid subclavian bypass using 8mm Dacron graft followed by TEVAR on 13/05/2025 and Type B Intramural Hematoma with penetrating ulcers and contained leak in proximal DTA.	All Doctors

PROCEDURES

KIDNEY TRANSPLANT	06
DIALYSIS (IP + OP)	1749
OTHER PROCEDURES	251



DR. RAJESH. R. NAIR
PROFESSOR & HEAD
DEPARTMENT OF NEPHROLOGY & RENAL TRANSPLANTATION
AIMS, KOCHI.