



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF NEPHROLOGY

PG TEACHING SCHEDULE FOR THE MONTH OF JULY 2025

THEORY (9.00 AM - 10.00 AM)

DATE	TOPIC	FACULTY
14.07.2025	Pre Transplant evaluation	Dr. George Kurain
15.07.2025	Approach to AKI – KDIGO part 1	Dr. Anil Mathew
21.07.2025	Principles of Hemodialysis	Dr. Anjana Gopal
28.07.2025	Dialysis Prescription	Dr. Zachariah Paul P

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

DATE	TOPIC	PRESENTER	FACULTY
11.07.2025	Post Obstructive Diuretics	Dr. Dalvin	All Nephrologists, Urologists & Residents
18.07.2025	Urinary Tract Infection	Dr. Sumesh Reddy	All Nephrologists, Urologists & Residents
25.07.2025	Case Discussion	NA	All Nephrologists, Urologists & Residents

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

DATE	TOPIC	PRESENTER	FACULTY
17.07.2025	Minimal Change Disease- Etiopathogenesis	Dr. Nithin Koshy Philip	Dr. Rajesh R Nair
31.07.2025	Membranous Nephropathy- Etiopathogenesis	Dr. Akash Ramaswami	Dr. Rajesh R Nair

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

DATE	TOPIC	FACULTY
09.07.2025	1. IgA vasculitis, nephritis with mild global glomerulosclerosis, thin strips of atrophic tubules and unremarkable vessels. 2. Moderate global glomerulosclerosis, segmental sclerosis with nonspecific immunofluorescence, moderate chronic tubulointerstitial nephritis and hypertensive vascular changes. 3. membranous glomerulopathy with segmental sclerosis, mild chronic tubulointerstitial nephritis and unremarkable vessels. 4. Mesangial proliferative glomerulonephritis with mild global glomerulosclerosis, thin strips of atrophic tubules with interstitial fibrosis and unremarkable vessels. 5. Diabetic nephropathy Class IIA with marked acute tubular injury, mild acute tubulointerstitial nephritis and hypertensive vascular changes.	All Nephrologist+ Pathologist + PG Drs
16.07.2025	1. Acute antibody mediated rejection, C4d negative (Banff 2022 g3, t0, i3, V1, ptc1, ah0, ct0, ci0, i IFTA0, ti3, C4d0) 2. IgA nephropathy with mild global glomerulosclerosis, mesangial hypercellularity, segmental sclerosis, mild chronic tubulointerstitial nephritis and hypertensive vascular changes 3. Recurrent IgA nephropathy with borderline changes suspicious for acute cellular rejection Banff 2022 g0, cg0, i3, ti3, t1, ct2, ci2, i IFTA3, t IFTA0, v0, ah3, aah0, ptc0, C4d0	All Nephrologist+ Pathologist + PG Drs
23.07.2025	1. Membranous glomerulonephritis with mild global glomerulosclerosis, thin strips of tubular atrophy and hyperplastic arterioles. 2. Membranous lupus nephritis. ISN/RPS 2018 Class V unremarkable tubuleinterstitium and vessels. 3. Focal segmental glomerulosclerosis, NOS with nonspecific immunofluorescence, mild global glomerulosclerosis, mild chronic tubule interstitial nephritis and unremarkable vessels 4. Mild tubulitis with interstitial inflammation in a background of hypertrophic glomeruli and mild hypertensive vascular changes, C4d negative. Morphological features are suspicious for acute T- cell mediated rejection.	All Nephrologist+ Pathologist + PG Drs

	5. Patchy cortical necrosis involving 10% of cortical core with thrombotic microangiopathy, acute tubular injury and hypertensive vascular changes. C4D positive. Morphological features with C4D positivity suggests acute antibody mediated rejection.	
30.07.2025	1. IgA nephropathy with mesangial hypercellularity, near normal tubulointerstitium and hyperplastic vessels. 2. Diffuse proliferative glomerulonephritis, immune complex mediated, unremarkable tubulointerstitium and vessels	All Nephrologist+ Pathologist + PG Drs

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

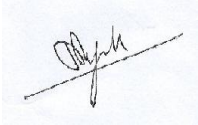
DATE	TOPIC	PRESENTER	FACULTY
05.07.2025	Schinstock CA, Mannon RB, Budde K, Chong AS, Haas M, et al. Recommended Treatment for Antibody-mediated Rejection After Kidney Transplantation: The 2019 Expert Consensus from the Transplantation Society Working Group. Transplantation. 2020 May;104(5):911-922..	Dr. Alla Navyasri	Dr. Rajesh R Nair
12.07.2025	Jordan SC, Toyoda M, Kahwaji J, Vo AA. Clinical aspects of intravenous immunoglobulin use in solid organ transplant recipients. Am J Transplant. 2011 Feb;11(2):196-202.	Dr. Akash Ramaswami	Dr. Rajesh R Nair
19.07.2025	Nieuwenhuijs-Moeke GJ, Pischke SE, Berger SP, Sanders JSF, Pol RA, Struys MMRF, Ploeg RJ, Leuvenink HGD. Ischemia and Reperfusion Injury in Kidney Transplantation: Relevant Mechanisms in Injury and Repair. J Clin Med. 2020 Jan 17;9(1):253.	Dr. Nithin Koshy Philip	Dr. Rajesh R Nair
26.07.2025	Gregorio V, Caparali EB, Shojaei A, Ricardo S, Barua M. Alport Syndrome: Clinical Spectrum and Therapeutic Advances. Kidney Med. 2023 Mar 21;5(5):100631	Dr. Unnikrishnan S	Dr. Rajesh R Nair

MORTALITY MEETING (3.00pm – 4.00 pm)

DATE	CAUSE	FACULTY
30.07.2025	Diya Dennis (MRD:2841504) Massive intracranial hemorrhage ,Primary Antiphospholipid syndrome with severe thrombocytopenia ,Sepsis with Multi organ dysfunction syndrome.	All Doctors

PROCEDURES

KIDNEY TRANSPLANT	05
DIALYSIS (IP + OP)	1797
OTHER PROCEDURES	401



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