

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

# **DEPARTMENT OF NEPHROLOGY**

### PG TEACHING SCHEDULE FOR THE MONTH OF DECEMBER 2023

# **THEORY (TIME: 8.30 AM – 09.00 AM)**

DATE	TOPIC	FACULTY
04.12.2023	Vesicoureteric reflux and Reflux Nephropathy	Dr.Anil Mathew
05.12.2023	Methyl Prednisolone	Dr.George Kurian
11.12.2023	Early surgical complications after renal transplantation	Dr.Rajesh R Nair
12.12.2023	Plasmapheresis	Dr.Zachariah Paul
18.12.2023	Clinical features and diagnosis of acute rejection	Dr.George Kurian
19.12.2023	Complications of Nephrotic syndrome	Dr.Anil Mathew

### SEMINAR (TIME: 8.30 AM – 09.00 AM) (ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
01.12.2023	Delayed Graft Function	Dr.Sabari Haridas	Dr.Rajesh Nair + All Residents+ All Urology Drs & Residents
08.12.2023	Renal Graft Preservation solutions	Dr. Nikhil	Dr.Rajesh Nair + All Residents+ All Urology Drs & Residents
22.12.2023	CMV disease in renal transplant	Dr.Atharva S	Dr.Rajesh Nair + All Residents+ All Urology Drs & Residents
29.12.2023	Side effects of Cyclosporine in renal transplant recipients	Dr.Nidhin Rabi	Dr.Rajesh Nair + All Residents+ All Urology Drs & Residents

# GROUP DISCUSSION (TIME: 3.00 PM TO 03.45 PM) (ATTENDEES: ALL PGs)

DATE	ТОРІС	PRESENTER	FACULTY
07.12.2023	Mechanisms of immune glomerular injury	Dr.Atharva S	Dr.Anil Mathew
14.12.2023	Recurrence of glomerular disease post-transplant	Dr.Sabari Haridas	Dr.Rajesh R Nair
21.12.2023	IgG4 related kidney diseases	Dr. Nidhin Rabi	Dr.Zachariah Paul
28.12.2023	Nitric Oxide and Kidney	Dr.Atharva S	Dr.Anil Mathew

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

DATE	TOPIC	FACULTY
06.12.2023	1.Mesangial proliferative glomerulonephritis- immune complex mediated with segmental sclerosis, moderate global glomerulosclerosis, moderate chronic tubulointerstitial nephritis and unremarkable vessels.	All Nephrologist+ Pathologist + PGs
	2.IgA nephropathy with mesangial hypercellularity, mild global glomerulosclerosis, segmental sclerosis, mild chronic tubulointerstitial nephritis and hypertensive vascular changes	
13.12.2023	1.Near normal glomeruli with granular capillary wall IgG - suggestive of early membranous glomerulo nephritis with unremarkable tubulointerstitium and vessels.	All Nephrologist+ Pathologist + PGs
	2.Moderate acute tubulointerstitial nephritis with mild chronic tubulointerstitial nephritis, moderate global glomerulosclerosis in a background of near normal glomeruli with negative immunofluorescence and hypertensive vascular changes.	
20.12.2023	1.Recurrent/denovo IgA nephropathy with mesangial hypercellularity, mild global glomerulosclerosis, segmental sclerosis, crescent, moderate interstitial fibrosis/tubular atrophy and hypertensive vascular changes	All Nephrologist+ Pathologist + PGs
	2.Focal segmental glomerulosclerosis, NOS with mild glomerulosclerosis, mild chronic tubulointerstitial nephritis and marked hypertensive vascular changes	
27.12.2023	1.Pigment cast nephropathy in a background of near normal glomeruli with negative immuno fluorescence and unremarkable vessels.  Differential diagnosis includes Hemoglobinuria and Myoglobinuria.	All Nephrologist+ Pathologist + PGs
	2.Acute T- cell mediated rejection with mild global glomerulosclerosis, interstitial fibrosis/tubular atrophy grade II and hypertensive vascular changes	
	3.Early membranous glomerulonephritis with unremarkable tubulointerstitium and vessels.	
	4.Recurrent/denovo focal segmental glomerulo sclerosis with mild global glomerulosclerosis, moderate chronic tubulointerstitial nephritis and hypertensive vascular changes	

#### <u>JOURNAL CLUB (TIME:9.00 AM – 9.30 AM)</u> <u>(ATTENDEES: ALL FACULTIES & PGs)</u>

DATE	TOPIC	PRESENTER	FACULTY
02.12.2023	The role of complement in kidney disease	Dr.Sabari	Dr.Rajesh
09.12.2023	Stenting and Medical Therapy for Atherosclerotic Renal-Artery Stenosis	Dr.Atharva	Dr.Rajesh
16.12.2023	The Role of Renal Replacement Therapy in the Management of Pharmacologic Poisonings	Dr.Nidhin	Dr.Rajesh
30.12.2023	Treatment of metabolic acidosis with sodium bicarbonate delays progression of chronic kidney disease: the UBI Study	Dr.Athrva	Dr.Rajesh

### MORTALITY MEETING (TIME: 3.00PM - 4.00 PM)

DATE	TOPIC	FACULTY
30.12.2023	Sasidhara Kurup # 1802304, Cause of death: Sepsis with septic shock,Bronchopneumonia, Chronic kidney disease stage 5D, Chronic liver disease, Coronary artery disease with sinus node dysfunction, Type 2 diabetes mellitus and Systemic hypertension	All Faculties & PGs

## **PROCEDURES**

KIDNEY TRANSPLANT	02	
DIALYSIS (IP + OP)	1659	
OTHER PROCEDURES	121	

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