

Mayo Clinic Nephrology, Hypertension and Kidney Transplantation







Update for the Clinician 2023

February 17-19, 2023

Hilton Scottsdale Resort & Villas

Scottsdale, Arizona

All Times in Mountain Standard Time (MST)

Friday, February 17, 2023		
6:30 am	Registration	
7:00 am	Breakfast	
7:50 am	Welcome Introductions <i>Pooja Budhiraja, M.B.B.S., M.D., Mayo Clinic Arizona</i> <i>Sundararaman Swaminathan, M.B.B.S., M.D., Mayo Clinic Arizona</i>	
	Glomerulonephritis Session #1 <i>Moderators: Ladan Zand, M.D. and Mireille El Ters, M.D.</i>	
8:00 am	Monoclonal Gammopathy of Renal Significance <i>Nelson Leung, M.D., Mayo Clinic Rochester</i>	
8:30 am	Membranous Nephropathy Diagnosis and Treatment Update 2023 <i>Fernando C. Fervenza, M.D., Ph.D., Mayo Clinic Rochester</i>	
9:00 am	IgA Nephropathy: What is New? <i>Ladan Zand, M.D., Mayo Clinic Rochester</i>	
9:30 am	Q&A	
9:45 am	Break & Exhibit Hall	
	Fluid and Electrolytes Session <i>Moderators: Kambiz Kalantari, M.D. and Robert C. Albright, Jr. D.O.</i>	
10:00 am	Sodium Disorders: Case-based Scenarios <i>Robert C. Albright, Jr. D.O., Mayo Clinic Rochester</i>	
10:30 am	Updates on Metabolic Acid-base and Mineral Disorders <i>Mira T. Keddiss, M.D., Mayo Clinic Arizona, and Leslie F. Thomas, M.D., Mayo Clinic Arizona</i>	
11:00 am	Updates on Intravenous Fluid Choices in Preventing Kidney Injury <i>Kianoush B. Kashani, M.D., M.S., Mayo Clinic Rochester</i>	
11:30 am	Q&A	
12:00 pm	Lunch and Non-CME Product Theater	
	Dialysis Updates Session <i>Moderators: Robert C. Albright, Jr. D.O. and Ivan E. Porter, II M.D.</i>	Point of Care Ultrasound (POCUS) in Nephrology
1:00 pm	We are from the government; we are here to help!". Update on the Novel Payment Programs and What It Means to Your Practice <i>Robert C. Albright, Jr. D.O., Mayo Clinic Rochester</i>	<p><i>Evamaria Anvari, M.D., Kambiz Kalantari, M.D. Shaun K. Yang, M.D., M.P.H. Ilko V. Ivanov, M.D. Bhavna Bhasin-Chhabra, M.D. Mayo Clinic Arizona</i></p> <ul style="list-style-type: none"> • POCUS as a necessary tool in clinical nephrology practice • Knobology and physiology of ultrasound • Renal and bladder ultrasound • Ultrasound of Renal Pathology • Lung ultrasound • Volume assessment • Vascular evaluation • Hands on practice
1:30 pm	The Work of a Dialysis Patient: Coaching for Capacity <i>Kasey R. Boehmer, Ph.D., M.P.H., Mayo Clinic Rochester</i>	
2:00 pm	Q&A	
2:15 pm	Break & Exhibit Hall	
	Clinical Pathology Session <i>Moderator: Sundararaman Swaminathan, M.B.B.S., M.D. and Hani M. Wadei, M.D.</i>	
2:30 pm	Clinical Pathology Correlation <i>Ladan Zand, M.D., Mayo Clinic Rochester Nelson Leung, M.D., Mayo Clinic Rochester Sanjeev Sethi, M.D., Ph.D., Mayo Clinic Rochester Pooja Budhiraja, M.B.B.S., M.D., Mayo Clinic Arizona Fernando C. Fervenza, M.D., Ph.D., Mayo Clinic Rochester Margaret S. Ryan, M.D., Mayo Clinic Arizona Mireille El Ters, M.D., Mayo Clinic Rochester Maxwell L. Smith, M.D., Mayo Clinic Arizona</i>	
3:30 pm	Q&A	
4:15 pm	The Science and Art of Stress Resilience (<i>instructional presentation – no CME credit</i>) <i>Amit Sood, M.D., Global Center for Resiliency and Wellbeing, Rochester, MN</i>	
5:15 pm	Welcome Reception, Abstract Session, and Networking	
6:45 pm	Adjourn	



PHARMACOLOGY CONTENT – total of 9.25 content hours

Select presentations will contain pharmacology content as noted in the program.

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6:30 am	Registration	
7:00 am	Breakfast and Non-CME Product Theater	
7:55 am	Welcome Introductions <i>Pooja Budhiraja, M.B.B.S., M.D., Mayo Clinic Arizona</i> <i>Sundararaman Swaminathan, M.B.B.S., M.D., Mayo Clinic Arizona</i> <i>Musab Hommos, M.B.B.S., Mayo Clinic Arizona</i>	
	Chronic Kidney Disease <i>Moderators: Nabeel Aslam, M.D. and Sundararaman Swaminathan M.B.B.S., M.D.</i>	
8:00 am	Panacea for Stopping Kidney Disease Progression: SGLT2 Inhibition <i>Aleksandra Kukla, M.D., Mayo Clinic Rochester</i>	
8:30 am	All-done-restoring: Insights on Aldosterone Antagonists in CKD <i>Gary L. Schwartz, M.D., Mayo Clinic Rochester</i>	
9:00 am	Race Against Time: Stopping CKD Progression with Stem Cells <i>LaTonya J. Hickson, M.D., Mayo Clinic Florida</i>	
9:30 am	Q&A	
9:45 am	Break & Exhibit Hall	
	Glomerulonephritis Session #2 <i>Moderators: Evamaria Anvari, M.D. and Fernando C. Fervenza, M.D., Ph.D.</i>	
10:00 am	Complement diseases/aHUS <i>Lilian Monteiro Pereira Palma, M.D., State University of Campinas, Brazil, Associate Editor - Brazilian Journal of Nephrology</i>	
10:30 am	Mapping the antigens of membranous nephropathy: almost there <i>Sanjeev Sethi, M.D., Ph.D., Mayo Clinic Rochester</i>	
11:00 am	Therapeutic Advances in Lupus Nephritis <i>Ali A. Duarte Garcia, M.D., Mayo Clinic Florida</i>	
11:30 am	State-of Art: Diagnosis and Management of Renal Vasculitis <i>Ulrich Specks, M.D., Mayo Clinic Rochester</i>	
12:00 pm	Q&A	
12:15 pm	Lunch and Non-CME Product Theater	
	Renal Transplant Session #1 Immunosuppression Management and Immunological Risk Assessment <i>Moderators: Harini A. Chakkerla, M.D. and Hani M. Wadei, M.D.</i>	ALLIED HEALTH Kidney Transplant Complications <i>Moderators: Lavanya Kodali, M.B.B.S., M.D. and Senaida Behmen, APRN, M.S.N., R.N.</i>
1:15 pm	Utility of Peripheral Blood Markers in Kidney Transplant Recipients. <i>Raymond L. Heilman, M.D., Mayo Clinic Arizona</i>	Non-immunologic risks in Kidney Transplant recipients <i>Sumi S. Nair, M.B.B.S., M.D., Mayo Clinic Arizona</i>
1:45 pm	State-of-the-art Discussion of the Alternative Immunosuppressant Regimens in Kidney Transplant <i>Hatem Amer, M.D., Mayo Clinic Rochester</i>	Evaluation of AKI in a Renal Allograft <i>Girish K. Mour, M.B.B.S., M.D., Mayo Clinic Arizona</i>
2:15 pm	Clinical-Pathological Discussion of Interesting Cases in Kidney Transplant <i>Martin L. Mai, M.D., Mayo Clinic Florida</i>	Diagnosis and Management of Acute Rejection <i>Sami Alasfar, M.D., Mayo Clinic Arizona</i>
2:45 pm	Q&A	
3:00 pm	Break & Exhibit Hall	
	Updates in Hypertension Diagnosis and Therapy <i>Moderators: Musab Hommos, M.B.B.S. and Ivan E. Porter, M.D.</i>	ALLIED HEALTH Common Challenges in Nephrology Practice <i>Moderators: Mira T. Keddis, M.D. and Senaida Behmen, APRN, M.S.N., R.N.</i>
3:15 pm	Aldosteronism and hypertension <i>Gary L. Schwartz, M.D., Mayo Clinic Rochester</i>	Approach to Resistant Hypertension <i>Leslie F. Thomas, M.D., Mayo Clinic Arizona</i>
3:45 pm	Hypertension During Pregnancy <i>Vesna D. Garovic, M.D., Ph.D., Mayo Clinic Rochester</i>	Common Fluid Electrolyte Disorders <i>Mira T. Keddis, M.D., Mayo Clinic Arizona</i>
4:15 pm	Challenging Cases in Hypertension <i>Ivan E. Porter, M.D., Mayo Clinic Florida and Musab S. Hommos, M.B.B.S., Mayo Clinic Arizona</i>	Drug Interactions in Nephrology <i>Rebecca L. Corey, Pharm.D., R.Ph., BCPS, Mayo Clinic Arizona</i>
5:00 pm	Q&A	
5:15 pm	Adjourn	



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Sunday, February 19, 2023		
6:45 am	Registration	
7:00 am	Breakfast and Non-CME Product Theater	
8:00 am	SMART, a Structured Approach to Stress Resilience (<i>instructional presentation – no CME credit</i>) <i>Amit Sood, M.D., Global Center for Resiliency and Wellbeing, Rochester, MN</i>	
	Renal Transplant Session #2 Changing Paradigms in Transplant <i>Moderators: Kunam S. Reddy, M.B.B.S. and Harini A. Chakkerla, M.D.</i>	Updates for the Clinician: Diagnosis and Therapy of Polycystic Kidney Disease <i>Moderators: Fouad T. Chebib, M.D. and Sundaraman Swaminathan M.B.B.S., M.D.</i>
9:00 am	New Horizons for Living Donation <i>Caroline C. Jadowiec, M.D., Mayo Clinic Arizona</i>	Genetics of PKD: Update for the Clinician <i>Peter C. Harris, Ph.D., Mayo Clinic Rochester</i>
9:30 am	Expanding the Deceased Donor Pool <i>Hasan A. Khamash, M.D., Mayo Clinic Arizona</i>	Novel Imaging and Other Biomarkers to Predict and Monitor the Progression of ADPKD <i>Fouad T. Chebib, M.D., Mayo Clinic Florida</i>
10:00 am	Simultaneous Pancreas and Kidney Transplant: Its Relevance in the Current Era <i>Pooja Budhiraja, M.B.B.S., M.D., Mayo Clinic Arizona</i>	Current Treatment, Ongoing Clinical Trials and Novel Therapies in the Horizon for ADPKD <i>Vicente E. Torres, M.D., Ph.D., Mayo Clinic Rochester</i> 
10:30 am	Q&A	Q&A
10:45 am	Break & Exhibit Hall	
	Approach to Diagnosis and Management of Challenging Acute Kidney Injury Scenarios <i>Moderators: Hani M. Wadei, M.D. and Nelson Leung, M.D.</i>	
11:00 am	Acute Kidney Injury in Hematologic Disorders and Stem Cell Transplantation <i>Nelson Leung, M.D., Mayo Clinic Rochester</i>	
11:30 am	Acute Kidney Injury in Liver Disease <i>Hani M. Wadei, M.D., Mayo Clinic Florida</i>	
12:00 pm	Innovative Dialysis Approaches in Acute Illness and Kidney Injury <i>Kambiz Kalantari, M.D., Mayo Clinic Rochester</i>	
	Innovations in Nephrology Education	
12:30 pm	Innovations in Nephrology Education to Develop Future Workforce <i>Musab S. Hommos, M.B.B.S., Mayo Clinic Arizona</i>	
1:00 pm	Q&A	
1:15 pm	Adjourn	



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