



BRCU

Board Review
Course & Update

Schedule & Program

Sunday, July 23, 2023

7:00AM	Registration and Continental Breakfast
8:00AM	Welcome and Introduction
8:30AM	Cases: Urinalysis, Urine Microscopy, and Images, <i>M. Perazella</i>
9:00AM	Cases: Sodium, <i>M. Rosner</i>
9:30AM	Break
9:45AM	Cases: Potassium and Acid Base, <i>B. Palmer</i>
10:15AM	Cases: Calcium, Phosphorus, and PTH, <i>A. Zisman</i>
10:45AM	Interactive Game, <i>R. Rodby, M. Perazella, A. Zisman, B. Palmer, and M. Rosner</i>
12:15PM	Lunch and Industry Spotlight #1, Supported by Traverre Therapeutics
1:30PM	Cases: CKD and ESKD, <i>C. Chan and S. Sanghavi</i>
2:00PM	CKD and ESKD: Live Case Discussions, <i>Lead: S. Watnick, Panelists: S. Sanghavi, M. Unruh, C. Chan, T. Isakova</i>
3:15PM	Break
3:30PM	Breakout Sessions: CKD, <i>C. Chan and S. Sanghavi</i> Bone Mineral Disease in CKD and ESKD, <i>T. Isakova</i> Hemodialysis, <i>M. Unruh</i> Peritoneal Dialysis, <i>S. Watnick</i>
5:00PM	Closing and Adjourn

Monday, July 24, 2023

7:30AM	Continental Breakfast
8:00AM	Introduction
8:15AM	Introduction to Pathophysiology, <i>L. Mariani</i>
8:45AM	Introduction to Pathology, <i>G. Markowitz</i>
9:15AM	Glomerulonephritis: Live Case Discussions #1, <i>Lead: R. Falk, Panelists: L. Mariani, N. Leung, K. Campbell, G. Markowitz</i>
10:45AM	Break
11:00AM	Glomerulonephritis: Live Case Discussions #2, <i>Lead: G. Markowitz, Panelists: L. Mariani, N. Leung, K. Campbell, R. Falk</i>
12:00PM	Ask the Professor, <i>R. Falk, L. Mariani, N. Leung, G. Markowitz, K. Campbell</i>
12:30PM	Lunch and Industry Spotlight #2, Supported by Otsuka America Pharmaceutical, Inc
1:45PM	Introduction to Immunology Transplant, <i>B. Concepcion</i>
2:15PM	Introduction to Transplant Pathology, <i>J. Hou</i>
2:45PM	Donor/Recipient Evaluation, <i>S. Farouk</i>
3:05PM	Break
3:20PM	Complications in Transplant Management, <i>A. Wiseman</i>

3:40PM	Infectious Complications in Transplant, <i>J. Smith</i>
4:00PM	Break
4:15PM	Transplantation: Fast Facts in Transplant, <i>Lead: Wiseman Panelists: J. Hou, J. Smith, B. Concepcion, S. Farouk</i>
5:15PM	Ask the Panel/Muddiest Point, <i>Lead: Wiseman, Panelists: J. Hou, J. Smith B. Concepcion, S. Farouk</i>
5:45PM	Closing and Adjourn

Tuesday, July 25, 2023

7:30AM	Continental Breakfast
8:00AM	Introduction
8:15AM	Cases: AKI, ICU, CRRT, <i>A. Tolwani and J. Koyner</i>
9:15AM	Cases: Hypertension, <i>G. Thomas</i>
9:45AM	AKI: Live Case Discussions (Small Groups), <i>Case Leads: J. Kellum, A. Vijayan, A. Tolwani, J. Koyner, and G. Thomas</i>
11:15AM	Break
11:30AM	AKI: Live Case Discussions, <i>Lead: J. Kellum, Panelists: A. Vijayan, A. Tolwani, J. Koyner, and G. Thomas</i>
12:45PM	Lunch and Industry Spotlight #3, Supported by GSK
2:00PM	Interactive Game
3:30PM	Nephrology Flash Card Game
4:30PM	Closing and Adjourn

On-Demand Lectures:

(Available 3 weeks prior to course start)

- Cases: Imaging in Nephrology, *M. Perazella*
- Approach to the Interpretation of Proteinuria, Albuminuria, and Hematuria, *R. Glasscock*
- Approach to Urinary Sediment, *J. Seltzer*
- Nephrotoxins for the Boards, *M. Perazella*
- Estimating GFR: From Physiology to Public Health, *C. Delgado*
- Inherited Renal Cystic Diseases, *R. Perrone*
- Relationship Between Sodium and Water: Principles of Hyponatremia and Hypernatremia, *M. Rosner*
- Cases: Volume, Sodium, and Water Disorders, *R. Rodby*
- Acute and Chronic Interstitial Nephritis, *M. Perazella*
- Cases: Onconeurology, *M. Perazella and M. Rosner*
- Add Efficiency to Your Studying: Change the Way You Approach the Boards, *L. Maursetter*
- Diabetic Nephropathy, *W. Whittier*
- Viral Nephritides, Including HIV, CMV, and Hepatitis, *N. Leung*
- Pathogenesis and Mechanisms of Glomerular Injury, *L. Mariani*
- IgA Nephropathy and Cases, *K. Campbell*
- Pathology of Glomerulonephritides, *G. Markowitz*
- Idiopathic and Primary Glomerulonephritides, *L. Mariani*
- Dysproteinemias, Amyloid, Fibrillary Glomerulonephritis, and Thrombotic Angiopathies, *N. Leung*
- Secondary Glomerulonephritides and Vasculitis, *R. Falk*
- Cases: Diabetic Kidney Disease, *R. Rodby*
- Acid-Base Disorders: Key Core Concepts, *R. Kalani*

- Potassium: Hypokalemic and Hyperkalemic Disorders, *B. Palmer*
- Increased Anion Gap Metabolic Acidosis, *B. Palmer*
- Normal Kidney Potassium Handling, *B. Palmer*
- Metabolic Alkalosis, *W. Whittier*
- Cases: Acid Base, *R. Rodby, B. Palmer*
- Genetic Renal Disease, *B. Freedman*
- Cases: Genetics and Pregnancy, *B. Freedman and B. Jim*
- Non-Anion Gap Acidosis, *R. Rodby*
- Poisonings and Intoxications, *D. Goldfarb*
- Challenging Cases: Nephrolithiasis, *D. Goldfarb*
- Pregnancy and Kidney Diseases, *B. Jim*
- Nephrolithiasis: Pathogenesis, Diagnosis, and Medical Management, *D. Goldfarb*
- How Dialysis Works: Physics/Physiology of Dialysis – The Basics, Similarities, and Differences Between PD and HD, *S. Waheed*
- Common Medical Problems in Patients with ESKD, *S. Sanghavi*
- Dialysis: Prescription and Adequacy for HD and PD, *S. Watnick*
- Hemodialysis: Selected Complications, *M. Unruh*
- Board Cases, *L. Maursetter and R. Rodby*
- Anemia and Metabolic Acidosis in CKD and ESKD, *S. Hedayati*
- Principles of Drug Prescribing in Acute and Chronic Kidney Diseases, *K. Cardone*
- Cases: ESKD, *C. Chan*
- ESKD Vascular Access and Related Infections, *M. Wasse*
- Dialysis: Cardiovascular and BP Issues, *N. Bansal*
- Secondary Hypertension: Clinical Syndromes, Diagnostic Workup, and Management, *G. Thomas*
- Renal Artery Stenosis, Renovascular Hypertension, and Ischemic Nephropathy, *S. Textor*
- Cases: Hypertension, *L. Maursetter*
- AKI: Prevention and Non-Dialytic Therapy, *J. Koyner*
- Acute Renal Replacement Therapies, *A. Tolwani*
- Pathophysiology and Treatment: Essential Hypertension, *S. Textor*
- Hypertensive Urgencies and Emergencies: Clinical Presentations and Therapy, *J. Topf*
- AKI: Pathogenesis, Diagnosis, Biomarkers, and Risk Assessment, *J. Kellum*
- Transplant Biopsy: Indications and Findings, *J. Hou*
- Transplant Immunology, *M. Josephson*
- Post-Transplant Infectious Complications, *J. Smith*
- Post-Transplant Noninfectious Complications, *B. Concepcion*
- Cases: Metabolic Bone Disease, *T. Isakova and M. Wolf*
- Magnesium: Normal Physiology, Hypomagnesemia, and Hypermagnesemia, *L. Maursetter*
- Calcium/Phosphorus/PTH, Vitamin D, and FGF-23: Pathophysiology of Metabolic Bone Disease *M. Wolf*
- Peritoneal Dialysis: Infectious and Noninfectious Complications, *S. Watnick*
- Treatment of CKD-MBD, *T. Isakova*
- Transplant Evaluation, *S. Farouk*
- Cases: Transplantation, *B. Concepcion*
- Transplant Medication Cases, *A. Wiseman*
- Board Cases, *L. Maursetter*

**Schedule as of March 15, 2023, and Subject to Change*