



BRCU

Board Review
Course & Update

Schedule & Program

Sunday, July 31, 2022

7:00AM	Registration and Continental Breakfast
8:00AM	Welcome and Introduction
8:30AM	Cases: CKD and ESKD, <i>C. Chan and S. Sanghavi</i>
9:15AM	CKD and ESKD: Live Case Discussions, <i>Lead: S. Watnick, Panelists: S. Sanghavi, M. Unruh, C. Chan, T. Isakova</i>
10:30AM	Break
10:45AM	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>
12:30PM	Lunch and Industry Spotlight #1, Supported by Natera
1:45PM	Cases: Urinalysis, Urine Microscopy, and Images, <i>M. Perazella</i>
2:15PM	Cases: Sodium, <i>R. Rodby</i>
2:45PM	Cases: Potassium and Acid Base, <i>B. Palmer</i>
3:15PM	Break
3:30PM	Cases: Calcium, Phosphorus, and PTH, <i>M. Wolf</i>
4:00PM	Interactive Game, <i>R. Rodby, L. Maursetter, M. Perazella, M. Wolf, and B. Palmer</i>
5:30PM	Closing and Adjourn

Monday, August 1, 2022

7:30AM	Continental Breakfast
8:00AM	Introduction
8:15AM	Introduction to Pathology <i>G. Markowitz</i>
8:45AM	Glomerulonephritis: Live Case Discussions #1, <i>Lead: R. Falk, Panelists: L. Mariani, N, Leung, P. Nachman, G. Markowitz</i>
10:15AM	Break
10:30AM	Ask the Professor <i>R. Falk, L. Mariani, N, Leung, P. Nachman, G. Markowitz</i>
11:00AM	Glomerulonephritis: Live Case Discussions #2, <i>Lead: R. Falk, Panelists: L. Mariani, N, Leung, P. Nachman, G. Markowitz</i>
12:30PM	Lunch and Industry Spotlight #2, Supported by Mallinckrodt Pharmaceuticals
1:45PM	Transplantation: Introduction, <i>L. Maursetter</i>
1:55PM	Transplantation: Live Case Discussions #1, <i>Lead: M. Josephson, Panelists: J. Hou, B. Concepcion, A. Wiseman</i>
3:25PM	Break
3:40PM	Transplantation: Live Case Discussions #2, <i>Lead: M. Josephson, Panelists: J. Hou, M. Ison, B. Concepcion, A. Wiseman</i>

5:10PM Ask the Panel, *M. Josephson, J. Hou, M. Ison, B. Concepcion, A. Wiseman*
5:40PM Closing and Adjourn

Tuesday, August 2, 2022

7:30AM Continental Breakfast
8:00AM Introduction
8:15AM Cases: AKI, ICU, CRRT, *A. Tolwani and J. Koyner*
9:15AM AKI: Live Case Discussions, *Lead: J. Kellum, Panelists: A. Vijayan, A. Tolwani, and J. Koyner*
10:45AM Break
11:00AM Renal Replacement Therapy in AKI: Live Case Discussions, *Lead: A. Tolwani, Panelists: A. Vijayan, J. Kellum, and J. Koyner*
12:30PM Lunch and Industry Spotlight #3, Supported by Calliditas Therapeutics
1:45PM Interactive Game
2:45PM Nephrology Flash Card Game
3:45PM 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, Hematuria, and Urinary Sediment, *R. Glassock*
- 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: Onconephrology, *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, *P. Nachman*
- IgA Nephrology and Cases, *P. Nachman*
- 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, *S. Hu*
- 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, S. Hu
- 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
- Peritoneal Dialysis: Infectious and Noninfectious Complications, 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
- Peritoneal Dialysis: Physiology and Clinical Approach to BP and Volume Control, S. Watnick
- Secondary Hypertension: Clinical Syndromes, Diagnostic Workup, and Management, G. Bakris
- Renal Artery Stenosis, Renovascular Hypertension, and Ischemic Nephropathy, S. Textor
- Cases: Hypertension, G. Bakris, T. Chang, and S. Textor
- AKI: Prevention and Non-Dialytic Therapy, J. Koyner
- Acute Renal Replacement Therapies, A. Tolwani
- Drug-Induced Hypertension, T. Chang
- Pathophysiology and Treatment: Essential Hypertension, S. Textor
- Hypertensive Urgencies and Emergencies: Clinical Presentations and Therapy, T. Chang
- AKI: Pathogenesis, Diagnosis, Biomarkers, and Risk Assessment, J. Kellum
- Transplant Biopsy: Indications and Findings, J. Hou
- Transplant Immunology, M. Josephson
- Post-Transplant Infectious Complications, M. Ison
- Post-Transplant Noninfectious Complications, M. Josephson
- Cases: Metabolic Bone Disease, T. Isakova and M. Wolf
- Magnesium: Normal Physiology, Hypomagnesemia, and Hypermagnesemia, L. Maursetter
- Treatment of CKD-MBD, T. Isakova
- Transplant Evaluation, M. Josephson
- Cases: Transplantation, B. Concepcion
- Transplant Medication Cases, A. Wiseman
- Board Cases, L. Maursetter