

BRCU 2019: July 20-25

Start	End		
Saturday, July 20 (Day 1)			Moderators: <i>Mark Perazella, Roger Rodby</i>
7:30 AM	8:15 AM	Registration	
Opening			
8:15 AM	8:45 AM	Welcome, Introduction, Certification, and Maintenance of Certification	Mark Perazella, Roger Rodby, Laura Maursetter
Assessment of Kidney Function and Structure			
	ONLINE	Approach to the Interpretation of Proteinuria, Albuminuria, Hematuria, and Urinary Sediment	Richard Glassock
	ONLINE	Estimating GFR: From Physiology to Public Health	Andrew Levey
8:45 AM	9:15 AM	Board Review Warm-Up Sample Questions	Mark Perazella, Laura Maursetter
9:15 AM	10:15 AM	Urinalysis/Urine Microscopy: A Case-Based Approach	Mark Perazella
10:15 AM	10:30 AM	Announcements/Break	
10:30 AM	11:15 AM	Imaging Cases in Nephrology	Mark Perazella
11:15 AM	12:30 PM	Lunch: Industry Spotlight supported by AstraZeneca	
Tubulointerstitial Disorders and Nephrolithiasis			
12:30 PM	1:30 PM	Nephrolithiasis: Pathogenesis, Diagnosis, and Medical Management	David Goldfarb
1:30 PM	2:00 PM	Nephrolithiasis: Challenging Cases	David Goldfarb
2:00 PM	3:00 PM	Nephrotoxins for the Boards	Mark Perazella
3:00 PM	3:15 PM	Break	
3:15 PM	4:15 PM	Pregnancy and Kidney Disease	Michelle Hladunewich
4:15 PM	5:15 PM	Acute and Chronic Interstitial Nephritis	Mark Perazella
5:15 PM	6:00 PM	Poisonings and Intoxications	Laura Maursetter

BRCU 2019: July 20-25

Start	End		
Sunday, July 21 (Day 2)			Moderators: Ronald Falk, Mark Perazella
Glomerular and Vascular Disorders			
	ONLINE	Diabetic Nephropathy	Raymond Harris
7:00 AM	8:00 AM	Pathogenesis and Mechanisms of Glomerular Injury	Patrick Nachman
8:00 AM	9:00 AM	Pathology of Glomerulonephritides	Glen Markowitz
9:00 AM	9:15 AM	Announcements/Break	
9:15 AM	10:15 AM	Idiopathic and Primary Glomerulonephritides	Laura Mariani
10:15 AM	11:30 AM	Secondary Glomerulonephritides and Vasculitis	Ronald Falk
11:30 AM	12:00 PM	Viral Nephritides, Including HIV, CMV, and Hepatitis	Jai Radhakrishnan
12:00 PM	1:15 PM	Lunch: Industry Spotlight supported by Amicus Therapeutics	
1:15 PM	2:15 PM	Glomerulonephritides: Case-Based Workshop I	Ronald Falk (Chair) Laura Mariani Glen Markowitz Patrick Nachman Jai Radhakrishnan
2:15 PM	2:45 PM	Diabetic Kidney Disease Board Cases	Roger Rodby
2:45 PM	3:30 PM	Dysproteinemias, Amyloid, Fibrillary Glomerulonephritis, and Thrombotic Angiopathies	Jai Radhakrishnan
3:30 PM	3:45 PM	Break	
3:45 PM	5:15 PM	Glomerulonephritides: Case-Based Workshop II	Glen Markowitz (Chair) Ronald Falk Laura Mariani Patrick Nachman Jai Radhakrishnan
5:15 PM	6:00 PM	Onconeurology Board Cases	Mark Perazella, Mitchell Rosner

BRCU 2019: July 20-25

Start	End		
Monday, July 22 (Day 3)			Moderators: <i>Roger Rodby, Laura Maursetter</i>
Potassium and Acid Base			
	ONLINE	Potassium: Physiological Principles, Hypokalemia, and Hyperkalemia	Michael Emmett
	ONLINE	Acid-Base Disorders: Key Core Concepts	Thomas DuBose
7:00 AM	8:00 AM	Hypokalemia and Hyperkalemia	Biff Palmer
8:00 AM	8:45 AM	Non-Anion Gap Acidosis	Susie Hu
8:45 AM	9:00 AM	Announcements/Break	
9:00 AM	9:45 AM	Increased Anion Gap Metabolic Acidosis	Biff Palmer
9:45 AM	10:15 AM	Metabolic Alkalosis	Susie Hu
10:15 AM	11:15 AM	Acid-Base Board Cases	Biff Palmer, Mark Perazella, Roger Rodby
11:15 AM	12:00 PM	Genetic Renal Disease	Barry Freedman
12:00 PM	1:15 PM	Lunch: Industry Spotlight supported by Otsuka America Pharmaceutical, Inc	
Perturbations in the Distribution of the Body Fluid Compartments and Fluid and Electrolyte Disorders			
	ONLINE	John B. Stokes Memorial Lecture: Physiology of Volume Control and Sodium Homeostasis	Mitchell Rosner
1:15 PM	2:15 PM	Acid-Base, Electrolyte, Genetics, and Nephrotoxin Cases for the Boards	Mark Perazella (Chair) Barry Freedman Biff Palmer Laura Maursetter
2:15 PM	3:15 PM	Relationship between Sodium and Water: Principles of Hyponatremia and Hypernatremia	Mitchell Rosner
3:15 PM	3:30 PM	Break	
3:30 PM	4:30 PM	Case Discussions: Volume, Sodium, and Water Disorders	Mitchell Rosner Roger Rodby
4:30 PM	5:00 PM	How to Study for the Boards; How to Approach a Board Question	Laura Maursetter
5:00 PM	6:00 PM	Renal Cystic Disease Cases	Mitchell Rosner

BRCU 2019: July 20-25

Start	End		
Tuesday, July 23 (Day 4)			Moderators: Roger Rodby, Laura Maursetter
CKD and ESRD			
	ONLINE	How Dialysis Works: Physics/Physiology of Dialysis: The Basics, Similarities, and Differences between PD and HD	John Burkart
	ONLINE	Hemodialysis: Adequacy Metrics for Center HD and Frequent HD—What Are the Targets and How Do We Standardize Them?	John Daugirdas
	ONLINE	Cystic Kidney Disease: Inherited and Acquired	Arlene Chapman
	ONLINE	Principles of Drug Prescribing in Acute and Chronic Kidney Disease	William Bennett
7:00 AM	7:45 AM	Common Medical Problems in the ESRD Patient	Mark Unruh
7:45 AM	8:30 AM	CKD and ESRD: Sample Board Cases	Christopher Chan
8:30 AM	8:45 AM	Announcements/Break	
8:45 AM	9:30 AM	Dialysis Board Cases	Christopher Chan
9:30 AM	10:30 AM	ESRD Vascular Access	Michael Allon
10:30 AM	11:30 AM	Dialysis: Cardiovascular and Blood Pressure Issues	Susan Hedayati
11:30 AM	12:45 PM	Lunch: Industry Spotlight supported by Reata Pharmaceuticals	
12:45 PM	1:30 PM	Peritoneal Dialysis: Clinical Approach to Blood Pressure and Volume Control	Suzanne Watnick
1:30 PM	2:15 PM	Anemia, Metabolic Acidosis, and Hypertension in CKD	Joseph Nally
2:15 PM	3:15 PM	Dialysis: HD/PD Adequacy Issues	Suzanne Watnick
3:15 PM	3:30 PM	Break	
3:30 PM	4:30 PM	Peritoneal Dialysis: Infectious and Noninfectious Issues	Suzanne Watnick
4:30 PM	5:15 PM	Hemodialysis: Selected Complications	Mark Unruh
5:15 PM	6:00 PM	Board Review Cases	Roger Rodby, Laura Maursetter

BRCU 2019: July 20-25

Start	End		
Wednesday, July 24 (Day 5)			Moderators: <i>Mark Perazella, Laura Maursetter</i>
Hypertension			
7:00 AM	8:00 AM	Pathophysiology and Treatment of Essential Hypertension	Stephen Textor
8:00 AM	9:00 AM	Secondary Hypertension: Clinical Syndromes, Diagnostic Workup, and Management	Joseph Nally
9:00 AM	9:15 AM	Announcements/Break	
9:15 AM	9:45 AM	Drug-Induced Hypertension	Tara Chang
9:45 AM	10:30 AM	Renal Artery Stenosis, Renovascular Hypertension, and Ischemic Nephropathy	Stephen Textor
10:30 AM	11:15 AM	Hypertensive Urgencies and Emergencies: Clinical Presentations and Therapy	Tara Chang
11:15 AM	12:15 PM	HTN Case Discussions	Stephen Textor (Chair) Joseph Nally Tara Chang
12:15 PM	1:30 PM	75 Minute Lunch	
AKI, ICU Nephrology, and Pharmacology			
1:30 PM	2:15 PM	AKI: Pathogenesis, Diagnosis, Biomarkers, and Risk Assessment	Meyeon Park
2:15 PM	3:15 PM	AKI: Prevention and Non-Dialytic Therapy	Jay Koyner
3:15 PM	3:30 PM	Break	
3:30 PM	4:30 PM	Acute Renal Replacement Therapies	Ashita Tolwani
4:30 PM	6:00 PM	Case Discussions: AKI and ICU Nephrology	Jay Koyner (Chair) Meyeon Park Ashita Tolwani

BRCU 2019: July 20-25

Start	End		
Thursday, July 25 (Day 6)			Moderators: <i>Roger Rodby, Laura Maursetter</i>
Bone and Mineral Metabolism and Transplantation			
	ONLINE	Pathogenesis of Metabolic Bone Disease	Stuart Sprague
	ONLINE	Disorders of Calcium and Phosphate Metabolism	Zalman Agus
	ONLINE	Magnesium: Normal Physiology, Hypomagnesemia, and Hypermagnesemia	Zalman Agus
	ONLINE	Transplant Biopsy: Indications and Findings	Gilbert Moeckel
7:00 AM	8:00 AM	Calcium/Phosphorus/PTH, Vitamin D, and FGF-23: Pathophysiology of Metabolic Bone Disease	Myles Wolf
8:00 AM	8:45 AM	Treatment of Metabolic Bone Disease	Robert Reilly
8:45 AM	9:00 AM	Announcements/Break	
9:00 AM	10:15 AM	Metabolic Bone Disease Cases	Robert Reilly, Myles Wolf
10:15 AM	11:15 AM	Transplant Immunology	Michelle Josephson
11:15 AM	12:30 PM	75 Minute Lunch	
12:30 PM	2:00 PM	Transplant Cases	William Bennett, Michelle Josephson
2:00 PM	3:00 PM	Post-Transplant Non-Infectious Complications	Michelle Josephson
3:00 PM	3:15 PM	Break	
3:15 PM	4:15 PM	Post-Transplant Infectious Complications	Michael Ison
4:15 PM	4:45 PM	Board Cases	Laura Maursetter
4:45 PM	5:00 PM	Wrap-Up	Mark Perazella, Roger Rodby, Laura Maursetter