

## Course Schedule: ASN 2018 Board Review Course & Update

Saturday, July 28 - Thursday, August 2, 2018

### Saturday, July 28

Moderators: Mark A. Perazella, MD, FASN; Roger A. Rodby, MD, FASN

Time Start	Time End	Course Description	Faculty
7:30 AM	8:30 AM	<b>Registration</b>	
8:30 AM	8:45 AM	<b>Welcome, Introduction, Certification, and Maintenance of Certification</b>	Mark A. Perazella, MD, FASN; Roger A. Rodby, MD, FASN; Laura J. Maursetter, DO, FASN
<b>Assessment of Kidney Function and Structure</b>			
ONLINE		<b>Approach to the Interpretation of Proteinuria, Albuminuria, Hematuria, and Urinary Sediment</b>	Richard J. Glasscock, MD
ONLINE		<b>Estimating GFR: From Physiology to Public Health</b>	Andrew S. Levey, MD
8:45 AM	9:15 AM	<b>Board Review Warm-Up Sample Questions</b>	Mark A. Perazella, MD, FASN; Laura J. Maursetter, DO, FASN
9:15 AM	10:15 AM	<b>Urinalysis/Urine Microscopy: A Case-Based Approach</b>	Mark A. Perazella, MD, FASN
10:15 AM	10:30 AM	<b>Break</b>	
<b>Perturbations in the Distribution of the Body Fluid Compartments and Fluid and Electrolyte Disorders</b>			
ONLINE		<b>John B. Stokes Memorial Lecture: Physiology of Volume Control and Sodium Homeostasis</b>	Mitchell H. Rosner, MD, FASN
10:30 AM	11:15 AM	<b>Imaging Cases in Nephrology</b>	Mark A. Perazella, MD, FASN
11:15 AM	12:30 PM	<b>Lunch</b>	
12:30 PM	1:30 AM	<b>Relationship between Sodium and Water: Principles of Hyponatremia and Hypernatremia</b>	Mitchell H. Rosner, MD, FASN
1:30 PM	2:30 PM	<b>Case Discussions: Volume, Sodium, and Water Disorders</b>	Mitchell H. Rosner, MD, FASN; Roger A. Rodby, MD, FASN
2:30 PM	3:00 PM	<b>How to Study for the Boards; How to Approach a Board Question</b>	Laura J. Maursetter, DO, FASN
3:00 PM	3:15 PM	<b>Break</b>	
3:15 PM	4:15 PM	<b>Acute and Chronic Interstitial Nephritis</b>	Mark A. Perazella, MD, FASN
4:15 PM	5:15 PM	<b>Renal Cystic Disease Cases</b>	Mitchell H. Rosner, MD, FASN
5:15 PM	6:00 PM	<b>Poisonings and Intoxications</b>	Mitchell H. Rosner, MD, FASN

### Sunday, July 29

Moderators: Ronald J. Falk, MD, FASN; Roger A. Rodby, MD, FASN

Time Start	Time End	Course Description	Faculty
<b>Glomerular and Vascular Disorders</b>			
ONLINE		<b>Diabetic Nephropathy</b>	Raymond C. Harris, MD, FASN
7:00 AM	8:00 AM	<b>Pathogenesis and Mechanisms of Glomerular Injury</b>	Patrick H. Nachman, MD, FASN
8:00 AM	9:00 AM	<b>Pathology of Glomerulonephritides</b>	Glen S. Markowitz, MD
9:00 AM	9:15 AM	<b>Break</b>	
9:15 AM	10:15 AM	<b>Idiopathic and Primary Glomerulonephritides</b>	Laura S. Mariani, MD
10:15 AM	11:30 AM	<b>Secondary Glomerulonephritides and Vasculitis</b>	Ronald J. Falk, MD, FASN
11:30 AM	12:00 PM	<b>Viral Nephritides, Including HIV, CMV, and Hepatitis</b>	Jai Radhakrishnan, MD, MBBS, MS, FASN
12:00 PM	1:15 PM	<b>Lunch</b>	
1:15 PM	2:15 PM	<b>Glomerulonephritides: Case-Based Workshop I</b>	Ronald J. Falk, MD, FASN (Chair); Laura S. Mariani, MD; Glen S. Markowitz, MD; Patrick H. Nachman, MD, FASN; Jai Radhakrishnan, MD, MBBS, MS, FASN
2:15 PM	2:45 PM	<b>Diabetic Kidney Disease Board Cases</b>	Roger A. Rodby, MD, FASN
2:45 PM	3:30 PM	<b>Dysproteinemias, Amyloid, Fibrillary Glomerulonephritis, and Thrombotic Angiopathies</b>	Jai Radhakrishnan, MD, MBBS, MS, FASN
3:30 PM	3:45 PM	<b>Break</b>	
3:45 PM	5:15 PM	<b>Glomerulonephritides: Case-Based Workshop II</b>	Glen S. Markowitz, MD (Chair); Laura S. Mariani, MD; Ronald J. Falk, MD, FASN; Patrick H. Nachman, MD, FASN; Jai Radhakrishnan, MD, MBBS, MS, FASN
5:15 PM	6:00 PM	<b>Onconephrology Board Cases</b>	Mark A. Perazella, MD, FASN; Mitchell H. Rosner, MD, FASN

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### Monday, July 30

Moderators: Roger A. Rodby, MD, FASN; Laura J. Maursetter, DO, FASN

Time Start	Time End	Course Description	Faculty
<b>Potassium and Acid Base</b>			
ONLINE		<b>Potassium: Physiological Principles, Hypokalemia, and Hyperkalemia</b>	Michael Emmett, MD
ONLINE		<b>Acid-Base Disorders: Key Core Concepts</b>	Thomas DuBose, Jr. MD, FASN
7:00 AM	8:00 AM	<b>Hypokalemia and Hyperkalemia</b>	Biff F. Palmer, MD, FASN
8:00 AM	8:45 AM	<b>Non-Anion Gap Acidosis</b>	Susie L. Hu MD
8:45 AM	9:00 AM	<b>Break</b>	
9:00 AM	9:45 AM	<b>Increased Anion Gap Metabolic Acidosis</b>	Biff F. Palmer, MD, FASN
9:45 AM	10:15 AM	<b>Metabolic Alkalosis</b>	Susie L. Hu, MD
10:15 AM	11:15 AM	<b>Acid-Base Board Cases</b>	Biff F. Palmer, MD, FASN; Mark A. Perazella, MD, FASN; Roger A. Rodby, MD, FASN
11:15 AM	12:00 PM	<b>Genetic Renal Disease</b>	Barry I. Freedman, MD
12:00 PM	1:15 PM	<b>Lunch</b>	
<b>Tubulointerstitial Disorders and Nephrolithiasis</b>			
1:15 PM	2:15 PM	<b>Nephrotoxins for the Boards</b>	Mark A. Perazella, MD, FASN
2:15 PM	3:15 PM	<b>Acid-Base, Electrolyte, Genetics, and Nephrotoxin Cases for the Boards</b>	Mark A. Perazella, MD, FASN (Chair); Barry I. Freedman, MD; Biff F. Palmer, MD, FASN; Laura J. Maursetter, DO, FASN
3:15 PM	3:30 PM	<b>Break</b>	
3:30 PM	4:30 PM	<b>Pregnancy and Kidney Disease</b>	Michelle A. Hladunewich, MD, MS, FASN
4:30 PM	5:30 PM	<b>Nephrolithiasis: Pathogenesis, Diagnosis, and Medical Management</b>	Orson W. Moe, MD
5:30 PM	6:00 PM	<b>Nephrolithiasis: Challenging Cases</b>	Orson W. Moe, MD

### Tuesday, July 31

Moderators: Roger A. Rodby, MD, FASN; Laura J. Maursetter, DO, FASN

Time Start	Time End	Course Description	Faculty
<b>CKD and ESRD</b>			
ONLINE		<b>How Dialysis Works: Physics/Physiology of Dialysis: The Basics, Similarities, and Differences Between PD and HD</b>	John M. Burkart, MD
ONLINE		<b>Hemodialysis: Adequacy Metrics for Center HD and Frequent HD—What Are the Targets and How Do We Standardize Them?</b>	John T. Daugirdas, MD, FASN
ONLINE		<b>Cystic Kidney Disease: Inherited and Acquired</b>	Arlene B. Chapman, MD
ONLINE		<b>Principles of Drug Prescribing in Acute and Chronic Kidney Disease</b>	William M. Bennett, MD, FASN
7:00 AM	7:45 AM	<b>CKD and ESRD: Sample Board Cases</b>	Christopher T. Chan, MD
7:45 AM	8:30 AM	<b>Common Medical Problems in the ESRD Patient</b>	Mark L. Unruh, MD
8:30 AM	8:45 AM	<b>Break</b>	
8:45 AM	9:30 AM	<b>Dialysis Board Cases</b>	Christopher T. Chan, MD
9:30 AM	10:30 AM	<b>ESRD Vascular Access</b>	Michael Allon, MD
10:30 AM	11:30 AM	<b>Dialysis: Cardiovascular and Blood Pressure Issues</b>	Susan Hedayati, MD, FASN
11:30 AM	12:45 PM	<b>Lunch</b>	
12:45 PM	1:30 PM	<b>Peritoneal Dialysis: Clinical Approach to Blood Pressure and Volume Control</b>	Suzanne Watnick, MD
1:30 PM	2:15 PM	<b>Anemia Management and Metabolic Acidosis in CKD</b>	Joseph V. Nally, MD
2:15 PM	3:15 PM	<b>Dialysis: HD/PD Adequacy Issues</b>	Suzanne Watnick, MD
3:15 PM	3:30 PM	<b>Break</b>	
3:30 PM	4:30 PM	<b>Peritoneal Dialysis: Infectious and Noninfectious Issues</b>	Suzanne Watnick, MD
4:30 PM	5:15 PM	<b>Hemodialysis: Selected Complications</b>	Mark L. Unruh, MD
5:15 PM	6:00 PM	<b>Board Review Cases</b>	Roger A. Rodby, MD, FASN; Laura J. Maursetter, DO, FASN

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### Wednesday, August 1

Moderators: Mark A. Perazella, MD, FASN; Laura J. Maursetter, DO, FASN

Time Start	Time End	Course Description	Faculty
		<b>Hypertension</b>	
7:00 AM	8:00 AM	<b>Pathophysiology and Treatment of Essential Hypertension</b>	Stephen C. Textor, MD
8:00 AM	9:00 AM	<b>Secondary Hypertension: Clinical Syndromes, Diagnostic Workup, and Management</b>	Joseph V. Nally, MD
9:00 AM	9:15 AM	<b>Break</b>	
9:15 AM	9:45 AM	<b>Drug-Induced Hypertension</b>	Tara I. Chang, MD, MS, FASN
9:45 AM	10:30 AM	<b>Renal Artery Stenosis, Renovascular Hypertension, and Ischemic Nephropathy</b>	Stephen C. Textor, MD
10:30 AM	11:15 AM	<b>Hypertensive Urgencies and Emergencies: Clinical Presentations and Therapy</b>	Tara I. Chang, MD, MS, FASN
11:15 AM	12:15 PM	<b>Hypertension Case Discussions</b>	Stephen C. Textor, MD (Chair); Joseph V. Nally, MD; Tara I. Chang, MD, MS, FASN
12:15 PM	1:30 PM	<b>Lunch</b>	
		<b>AKI, ICU Nephrology, and Pharmacology</b>	
1:30 PM	2:15 PM	<b>AKI: Pathogenesis, Diagnosis, Biomarkers, and Risk Assessment</b>	Meyeon Park, MD, FASN
2:15 PM	3:15 PM	<b>AKI: Prevention and Non-Dialytic Therapy</b>	Jay L. Koyner, MD
3:15 PM	3:30 PM	<b>Break</b>	
3:30 PM	4:30 PM	<b>Acute Renal Replacement Therapies</b>	Ashita J. Tolwani, MD, MS
4:30 PM	6:00 PM	<b>Case Discussions: AKI and ICU Nephrology</b>	Jay L. Koyner, MD (Chair); Meyeon Park, MD, FASN; Ashita J. Tolwani, MD, MS

### Thursday, August 2

Moderators: Roger A. Rodby, MD, FASN; Laura J. Maursetter, DO, FASN

Time Start	Time End	Course Description	Faculty
		<b>Bone and Mineral Metabolism and Transplantation</b>	
ONLINE		<b>Pathogenesis of Metabolic Bone Disease</b>	Stuart M. Sprague, DO, FASN
ONLINE		<b>Disorders of Calcium and Phosphate Metabolism</b>	Zalman S. Agus, MD
ONLINE		<b>Magnesium: Normal Physiology, Hypomagnesemia, and Hypermagnesemia</b>	Zalman S. Agus, MD
ONLINE		<b>Transplant Biopsy: Indications and Findings</b>	Gilbert W. Moeckel, MD, PhD, FASN
7:00 AM	8:00 AM	<b>Calcium/Phosphorus/PTH, Vitamin D, and FGF-23: Pathophysiology of Metabolic Bone Disease</b>	Myles S. Wolf, MD
8:00 AM	8:45 AM	<b>Treatment of Metabolic Bone Disease</b>	Robert F. Reilly, MD
8:45 AM	9:00 AM	<b>Break</b>	
9:00 AM	10:15 AM	<b>Metabolic Bone Disease Cases</b>	Robert F. Reilly, MD; Myles S. Wolf, MD
10:15 AM	11:15 AM	<b>Transplant Immunology</b>	Michelle A. Josephson, MD
11:15 AM	12:30 PM	<b>Lunch</b>	
12:30 PM	2:00 PM	<b>Transplant Cases</b>	William M. Bennett, MD, FASN; Michelle A. Josephson, MD
2:00 PM	3:00 PM	<b>Post-Transplant Non-Infectious Complications</b>	Michelle A. Josephson, MD
3:00 PM	3:15 PM	<b>Break</b>	
3:15 PM	4:15 PM	<b>Post-Transplant Infectious Complications</b>	Michael G. Ison, MD
4:15 PM	4:45 PM	<b>Board Cases</b>	Laura J. Maursetter, DO, FASN
4:45 PM	5:00 PM	<b>Wrap-Up</b>	Mark A. Perazella, MD, FASN; Roger A. Rodby, MD, FASN; Laura J. Maursetter, DO, FASN