

The American Society of Nephrology (ASN) Board Review Course & Update (BRCU) focuses on key information needed to prepare for the ABIM Nephrology Board certification and recertification examinations. ASN structures BRCU to maximize participants' readiness for these examinations.

BRCU is the best way to sharpen your knowledge and review core nephrology concepts. Interactive case discussions are incorporated into lectures and panel Q&A sessions to help provide a comprehensive and indispensable update for practicing nephrologists. Each topic and its time allocation are patterned after the ABIM nephrology blueprint, giving you the most efficient preparation.

Through this course, you will be able to interpret the fundamental concepts of nephrology in the areas of:

- Kidney Function and Structure
 - Sodium and Water Abnormalities
 - Glomerular and Vascular Disorders
 - Potassium Disorders and Acid-Base
 - Tubular, Interstitial, and Cystic Disorders
 - CKD and ESRD
- Hypertension
 - AKI and ICU Nephrology
 - Pharmacology
 - Calcium, Phosphorus, and Magnesium Disorders and Stones
 - Bone and Mineral Metabolism
 - Kidney Transplantation

You will also formulate diagnostic and therapeutic options for the management of kidney diseases and test individual medical practice competence against a series of simulated patient/case scenarios.

Who Should Attend?

- Senior Nephrologists: Practicing nephrologists in all key areas of the specialty. The course also benefits pediatric nephrologists, intensivists, and hospitalists.
- Board Examination Participants: Individuals are thoroughly prepared for certification and recertification exams.
- Nephrology Fellows: Fellows seeking a detailed outline and discussion of what their current fellowship program should include.
- FASN Candidates: The 65.25 CME credit hours earned at BRCU can be applied toward the 70 hours required to qualify for FASN status.

Highlights

- Exam-focused curricula, patterned after the ABIM blueprint
- Opportunity to interact with 30 expert faculty
- Interactive case-based studies
- “How to Study for the Boards; How to Approach a Board Question” presentation
- Printed and PDF course books – preliminary slides and references
- Complimentary online access to all lectures after the course (streaming media and downloadable audio)
- Online practice exam with 300+ questions
- Up to 65.25 CME Credits and MOC Points
- Nephrology Board “Pearls of Wisdom” following the course to help focus your studying

American Society of Nephrology
1401 H Street, NW, Suite 900
Washington, DC 20005

BRCU
Board Review
Course & Update



July 18-23, 2020 | Chicago, IL

Dear Colleagues,

On behalf of ASN, we invite you to the 2020 Board Review Course & Update (BRCU), held at the Fairmont Chicago Millennium Park Hotel from Saturday, July 18, through Thursday, July 23.

We have worked to bring together an impressive and diverse line up of nephrology experts to provide a comprehensive review of the most important renal topics. Throughout the course, experience both live and online lectures, case discussions, audience response questions, and updates on emerging information to bring home to your practice and to the boards. This course provides a basis of keeping your knowledge up-to-date, along with preparing you for your initial or recertification examination.

In addition, the course is held in the beautiful city of Chicago which offers both travel convenience and amazing summer activities. Please join us for an exciting week at BRCU.

Sincerely,



Mark A. Perazella
Mark A. Perazella, MD, FASN
Yale School of Medicine



Roger Rodby
Roger A. Rodby, MD, FASN
Rush University Medical Center



Laura J. Maursetter
Laura J. Maursetter, DO, FASN
University of Wisconsin School of Medicine and Public Health

“**BRCU is invaluable, and I highly recommend it.**”

Colette Lee-Lewis, MD
Brunswick, GA

Course Schedule by Day

Saturday, July 18
8:15 a.m. – 6:00 p.m.

Assessment of Kidney Function and Structure
Start with the basics of renal function and structure exploring eGFR, CKD staging, urinalysis/urine microscopy, and imaging techniques that are commonly used for diagnosis and management. Presentations employ cases and audience response questions to highlight board material.

- Board Review Cases: Warm-Up
- Urinalysis/Urine Microscopy Cases
- Imaging Cases in Nephrology
- Approach to the Interpretation of Proteinuria, Albuminuria, Hematuria, and Urinary Sediment*
- Estimating GFR: From Physiology to Public Health*

Perturbations in Sodium and Water Balance and Tubulointerstitial Disease
Review the principles of sodium and water homeostasis and put your knowledge to the test with some difficult case examples. Study the diseases of the interstitium including acute and chronic conditions as well as some of the cystic disorders.

- Relationship Between Sodium and Water: Principles of Hyponatremia and Hypernatremia
- Case Discussions: Volume, Sodium, and Water Disorders
- How to Study for the Boards: How to Approach a Board Question
- Acute and Chronic Interstitial Nephritis
- Renal Cystic Disease Cases
- Poisonings and Intoxications
- John B. Stokes Memorial Lecture: Physiology of Volume Control and Sodium Homeostasis*

Sunday, July 19
7:00 a.m. – 6:00 p.m.

Glomerular and Vascular Disorders
Engage in a rapid yet comprehensive review of the glomerular diseases as explained by top experts in the field. We streamline the pathology before holding a lively, case-based discussion to reinforce the knowledge you have learned.

- Pathogenesis and Mechanisms of Glomerular Injury
- Pathology of Glomerulonephritides
- Idiopathic and Primary Glomerulonephritides
- Secondary Glomerulonephritides and Vasculitis
- Viral Nephritides, Including HIV, CMV, and Hepatitis
- Case Discussions: Glomerulonephritides
- Diabetic Kidney Disease Cases
- Dysproteinemias, Amyloid, Fibrillary Glomerulonephritis, and Thrombotic Angiopathies
- Case Discussions: Onco-Nephrology
- Diabetic Nephropathy*

Monday, July 20
7:00 a.m. – 6:00 p.m.

Potassium and Acid Base
Excellent educators simplify these topics as we study the basics of potassium and acid-base handling. Review the physiology before challenging your skills with audience response questions aimed to improve your understanding.

- Hypokalemia and Hyperkalemia
- Non-Anion Gap Acidosis
- Increased Anion Gap Metabolic Acidosis
- Metabolic Alkalosis
- Case Discussions: Acid Base
- Genetic Renal Disease
- Potassium: Physiological Principles, Hypokalemia, and Hyperkalemia*
- Acid-Base Disorders: Key Core Concepts*

Tubulointerstitial Disorders and Nephrolithiasis
Experts bring together disorders of the tubulointerstitial system to enhance understanding. Focus on drug toxicity before transitioning to nephrolithiasis. Cases provide realistic examples to highlight board-relevant material.

- Nephrotoxins
- Case Discussions: Acid Base, Electrolytes, Genetics, and Nephrotoxins
- Pregnancy and Kidney Disease
- Nephrolithiasis: Pathogenesis, Diagnosis, and Medical Management
- Nephrolithiasis: Challenging Cases

Tuesday, July 21
7:00 a.m. – 6:00 p.m.

CKD and ESRD
Spend the day immersed in the challenges of patients with ESRD. Through physiology lectures, updates on management, and challenging cases, engage your learning for improved knowledge.

- Common Medical Problems in the ESRD Patient
- CKD and ESRD Cases
- Dialysis Cases
- ESRD Vascular Access
- Dialysis: Cardiovascular and Blood Pressure Issues
- Peritoneal Dialysis: Clinical Approach to BP and Volume Control
- Anemia, Metabolic Acidosis, and Hypertension in CKD
- Dialysis: HD/PD Adequacy Issues
- Peritoneal Dialysis: Infectious and Noninfectious Issues
- Hemodialysis: Selected Complications
- Board Review Cases
- How Dialysis Works: Physics/Physiology of Dialysis: The Basics Similarities, and Differences Between PD and HD*
- Hemodialysis: Adequacy Metrics for Center HD and Frequent HD—What Are the Targets and How Do We Standardize Them?*
- Principles of Drug Prescribing in Acute and Chronic Kidney Disease*

Wednesday, July 22
7:00 a.m. – 6:00 p.m.

Hypertension
Revive your understanding of the pathophysiology and treatment of the various causes of hypertension. Experts share knowledge on diagnosis and management of challenging cases through discussion and audience response.

- Pathophysiology and Treatment of Essential Hypertension
- Secondary Hypertension: Clinical Syndromes, Diagnostic Workup, and Management
- Drug-Induced Hypertension
- Renal Artery Stenosis, Renovascular Hypertension, and Ischemic Nephropathy
- Hypertensive Urgencies and Emergencies: Clinical Presentations and Therapy
- Case Discussions: Hypertension

AKI, ICU Nephrology, and Pharmacology
Live lectures, case studies, and audience-response questions focus on the prevention, diagnosis, and management of AKI. Various forms of acute renal replacement therapy are discussed along with other critical care nephrology topics to solidify board relevant material.

- AKI: Pathogenesis, Diagnosis, Biomarkers, and Risk Assessment
- AKI: Prevention and Non-Dialytic Therapy
- Acute Renal Replacement Therapies
- Case Discussions: AKI and ICU Nephrology

Thursday, July 23
7:00 a.m. – 5:30 p.m.

Bone and Mineral Metabolism
Online lectures will review the physiology before joining experts in discussions on the nuances of bone and mineral metabolism.

- Calcium/Phosphorus/PTH, Vitamin D, and FGF-23: Pathophysiology of Metabolic Bone Disease
- Treatment of Metabolic Bone Disease
- Case Discussions: Metabolic Bone Disease
- Pathogenesis of Metabolic Bone Disease*
- Disorders of Calcium and Phosphate Metabolism*
- Magnesium: Normal Physiology, Hypomagnesemia, and Hypermagnesemia*

Kidney Transplantation
Finish out the week with a focus on the basics and complexities of transplant.

- Transplant Immunology
- Transplant Evaluation
- Transplant Cases
- Post-Transplant Infectious Complications
- Post-Transplant Noninfectious Complications
- Board Review Cases
- Transplant Biopsy: Indications and Findings*

*Prerecorded Content

Register at www.asn-online.org/BRCU

How Do I Register?

To register for BRCU, visit www.asn-online.org/BRCU. Register by Thursday, June 18 to ensure your space and receive early-bird pricing.

Registrant Type	Until 6/18	After 6/18
ASN Member	\$1,395	\$1,495
ASN Fellow-in-Training Member	\$995	\$1,095
Nonmember	\$1,795	\$1,895

 **Not an ASN Member? Become one today!**
Visit www.asn-online.org/membership

What is included in my registration fee?

- ✔ Exam-focused curricula with expert faculty, patterned after the ABIM blueprint
- ✔ Printed and PDF course books – preliminary slides and references
- ✔ Complimentary access to all lectures online after the course (streaming media and downloadable audio)
- ✔ Online practice exam with 300+ questions
- ✔ Complimentary continental breakfasts (daily) and lunches (Saturday-Tuesday)

Accreditation, CME, and MOC

ASN is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. ASN designates this live activity for a maximum of 65.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC Statement
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 65.25 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC points.

Hotel and Travel Information

Fairmont Chicago Millennium Park
200 North Columbus Drive Chicago, IL 60601

Hotel: 312-565-8000
Reservations: 800-441-1414
Group Code: ASN BRCU 2020
Book Online: Visit www.asn-online.org/BRCU and click on Housing & Travel.

ASN Room Rate: \$219 single/double (includes complimentary internet in guestrooms) (plus applicable taxes and fees).

The Fairmont Chicago Millennium Park is centrally located in downtown Chicago, close to Lake Michigan and the Magnificent Mile. **The cutoff date to book housing at the Fairmont is Thursday, June 18, 2020, or until block is sold.**

International Attendees
Please visit www.asn-online.org/BRCU and click on Housing & Travel to download an international attendee invitation letter.

Questions?

Contact ASN at meetings@asn-online.org or call 202-640-4660.

Faculty

Key Topic Experts
Expert nephrologists are an indispensable resource when preparing for the ABIM Nephrology Board Certification. ASN selects renowned faculty to cover medical content from each exam topic.

Zalman S. Agus, MD*
University of Pennsylvania School of Medicine
William M. Bennett, MD, FASN*
Legacy Transplant Services

Christopher T. Chan, MD
Toronto General Hospital
Tara I. Chang, MD, MS, FASN
Stanford University School of Medicine
Arlene B. Chapman, MD*
University of Chicago Department of Medicine
John T. Daugirdas, MD, FASN*
University of Illinois College of Medicine
Thomas D. DuBose, Jr., MD, FASN*
Wake Forest University School of Medicine
Michael Emmett, MD*
Baylor University Medical Center
Ronald J. Falk, MD, FASN
University of North Carolina School of Medicine

Barry I. Freedman, MD
Wake Forest University School of Medicine
Richard J. Glasscock, MD*
David Geffen School of Medicine at UCLA
David S. Goldfarb MD, FASN
New York Harbor VAMC
Raymond C. Harris, MD, FASN*
Vanderbilt University School of Medicine
Susan Hedayati, MD, MS, FASN
University of Texas Southwestern
Susie L. Hu, MD, FASN
Alpert Medical School of Brown University
Tamara Isakova, MD
Northwestern University Feinberg School of Medicine

Michael G. Ison, MD, MS
Northwestern University Feinberg School of Medicine
Belinda Jim, MD
Albert Einstein College of Medicine
Michelle A. Josephson, MD, FASN
University of Chicago Department of Medicine
Jay L. Koyner, MD
University of Chicago Department of Medicine
Andrew S. Levey, MD*
Tufts Medical Center
Laura H. Mariani, MD, MS
University of Michigan
Glen S. Markowitz, MD
Columbia University Medical Center

Gilbert W. Moeckel, MD, PhD, FASN*
Yale University School of Medicine
Patrick H. Nachman, MD, FASN
University of Minnesota Department of Medicine
Joseph V. Nally, MD
Cleveland Clinic
Biff F. Palmer, MD, FASN
University of Texas Southwestern Medical Center
Heather N. Reich, MD, PhD
Toronto General Hospital, University Health Network
Mitchell H. Rosner, MD, FASN
University of Virginia School of Medicine
Stuart M. Sprague, DO, FASN*
NorthShore University Health System, University of Chicago

Stephen C. Textor, MD
Mayo Clinic
Ashita J. Tolwani, MD, MS
University of Alabama at Birmingham School of Medicine
Mark L. Unruh, MD, MS
University of New Mexico School of Medicine
Sana Waheed, MD*
University of Wisconsin School of Medicine and Public Health
Monnie Wasse, MD, MPH, FASN
Rush University Medical Center
Suzanne Watnick, MD, FASN
Northwest Kidney Centers, University of Washington
Myles S. Wolf, MD
Duke University School of Medicine

*Prerecorded Content Faculty