Board Review Course & Update Online 2012 Full Program

A Prescription for Success
The Board Review Course & Update (BRCU) focuses on key information needed to prepare for the ABIM Nephrology Board Certification and Maintenance of Certification (MOC) Examinations on October 23, 2012 (also April 9, 2013 for MOC only). ASN schedules this course in late August to maximize participants’ readiness for these examinations. This course also provides a comprehensive and indispensable update for practicing nephrologists.

Learning Objectives
At the conclusion of this activity, the participant will be able to:
1. Interpret the fundamental concepts of nephrology in the areas of kidney function/structure; fluid and electrolytes; glomerular/vascular disorders; tubulointerstitial disorders; bone/mineral metabolism, and stones; hypertension; AKI and ICU nephrology; CKD, ESRD, and dialysis; and transplantation;
2. Formulate diagnostic and therapeutic options for the management of kidney disease; and
3. Test individual medical practice competence against a series of simulated patient/case scenarios.

BRCU Format
Each BRCU topic section and its applicable time allocation are patterned after the ABIM nephrology examination blueprint. Lectures, interactive case discussions, and panel Q&A sessions reinforce key knowledge in nephrology. Relevant physiology and pathophysiology blend with clinical discussions to keep participants engaged and to provide essential updates and preparation.

Target Audience
- **Practicing 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 upcoming Certification and MOC exams.
- **Nephrology Fellows:** Fellows seeking a detailed outline and discussion of what their current fellowship program should include.
- **Fellowship in ASN:** The 60.75 CME credit hours earned can be applied towards the 70 hours required to qualify for FASN status.

Accreditation Statement
ASN is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement
ASN designates this enduring material for a maximum of 60.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Statement from ABIM
This course has been developed as an original and independent educational offering based on the public ABIM examination blueprint and is not approved or endorsed by ABIM. In accordance with ABIM policy, no ABIM Board members have been involved in the development of this course. ASN cannot guarantee that attending this course will result in passing the ABIM examination.

Important: The Accreditation Council for Continuing Medical Education (ACCME) prohibits physicians from claiming CME credits for activities identical in educational material. This includes enduring activities derived from live activities. Participants of the BRCU 2012 Live course cannot claim CME credits for BRCU 2012 Online.
**Original Release and Last Review Date**
September 2012

**CME and Post-Test Termination Date**
September 30, 2013

**Estimated Time for Completion**
61 hours

**Refund Policy**
All sales are final.

**Faculty List**

**Zalman S. Agus, MD**
University of Pennsylvania School of Medicine
Philadelphia, PA

**Agnes B. Fogo, MD**
Vanderbilt University Medical Center
Nashville, TN

**Michael Allon, MD**
University of Alabama at Birmingham
Birmingham, AL

**Barry I. Freedman, MD**
Wake Forest University School of Medicine
Winston-Salem, NC

**Phyllis August, MD**
Weill Medical College of Cornell University
New York, NY

**Richard J. Glassock, MD**
David Geffen School of Medicine at UCLA
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**William M. Bennett, MD, FASN**
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**Raymond C. Harris, MD, FASN**
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**Tomas Berl, MD, FASN**
University of Colorado Health Sciences Center
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Faculty, Planner, and Staff Disclosure

It is the policy of American Society of Nephrology (ASN) that all individuals in a position to control the content of ASN’s sponsored CME activities are expected to provide full disclosure for both themselves and their spouse/partner, and to indicate to the activity audience any financial or other relationship held by themselves or their spouse/partner 1) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial service(s) discussed in an educational presentation; and 2) with any commercial supporter(s) of the activity. All responses should reflect activities within the previous 12 months. This disclosure information is collected in accordance with Accreditation Council for Continuing Medical Education (ACCME). Furthermore, ASN requires all faculty to disclose at the time of their lecture any planned discussion of investigational and/or off-label use of pharmaceutical products or devices within their presentation. Participants should note that the use of products outside U.S. Food and Drug Administration (FDA) approved labeling should be considered experimental and are advised to consult current prescribing information for approval indications.
The intent of this policy is not to prevent expert faculty with relevant relationship(s) with commercial interest(s) from involvement in Continuing Medical Education (CME), but rather to ensure that ASN CME activities promote quality and safety, are effective in improving medical practice, are based on valid content, and are independent of control from commercial interests and free of commercial bias. In addition, all faculty members were instructed to provide balanced, scientifically rigorous, and evidence-based presentations.

ASN requires all individuals in a position to control content for the ASN Board Review Course & Update 2012 (August 25 – August 31, 2012, in San Francisco, California) to complete faculty disclosure forms on the ASN website. Responses are listed below.

Faculty Disclosure Statements:

Agus, Zalman—Honoraria: UpToDate.

Allon, Michael—Current Employer: Univ of Alabama at Birmingham; Consultancy Agreements: CorMedix; Honoraria: Terumo, Gore, VASA, ASDIN, CiDA, NKF, Univ of Cincinnati, Univ of Texas Southwestern; Scientific Advisor or Membership: CJASN Associate Editor.

August, Phyllis—Current Employer: Cornell Univ Weill Medical College; Scientific Advisory or Membership: CJASN.

Berl, Tomas—Current Employer: Univ of Colorado Health Sciences Center; Consultancy: Otsuka.

Bennett, William—Current Employer: Legacy Good Samaritan Hospital; Research Funding: Otsuka, NIH.

Berkart, John—Current Employer: Wake Forest Univ Health Systems Management; Consultancy: Ad Hoc - Baxter, NxStage, Amgen, Takeda; Honoraria: Fresenius; Scientific Advisor or Membership: NxStage; Other Interests/Relationships: Unrestricted educational grants to ISPD or Wake Forest for HDUS from Baxter, NxStage, Medigroup, DaVita.

Depner, Thomas—Current Employer: Univ of California, Davis.

DuBose, Thomas—Current Employer: Wake Forest Univ School of Medicine; Honoraria: ASN, MGH Nephrology Update.

Emmett, Michael—Current Employer: Baylor Univ Medical Center.

Falk, Ronald—Current Employer: Univ of North Carolina; Research Funding: SQI Diagnostics, Toronto, Canada (research grant).

Fogo, Agnes—Current Employer: Vanderbilt Univ Medical Center; Consultancy Agreements: Abbott, Boehringer Ingelheim, Gilead; Research Funding: Boehringer Ingelheim, Gilead, Takeda, Roche; Honoraria: AstraZeneca, Boehringer Ingelheim, Gilead, Medimmune, Medtronic, Takeda.

Freedman, Barry—Current Employer: Wake Forest School of Medicine.

Glassock, Richard—Consultancy Agreements: Aspreva (Vifor), Biomarin, Bristol-Myers Squibb, ChemoCentrix, Eli Lilly, Genentech, Novartis, Questcor; Ownership Interest/Agreement: La Jolla Pharm, Reata; Honoraria: ASN, LightHouse Learning, UpToDate, Various Universities; Scientific Advisor or Membership: Los Angeles Biomedical Institute, Univ Kidney Research Organization.

Harris, Raymond—Current Employer: Vanderbilt Univ; Consultancy Agreements: Lilly.
Hricik, Donald—Current Employer: Univ Hospitals Case Medical Center; Research Funding: Astellas; Honoraria: Genentech, Novartis.

Inrig, Jula—Current Employer: Univ of Texas Southwestern Medical Center; Research Funding: Genzyme, Reata, Eli Lilly, Keryx; Honoraria: Mitsu-Tanabe, Genzyme, ASN, NKF; Scientific Advisor or Membership: KI, AJKD, NKF, ASN, ACP.

Korbet, Stephen—Current Employer: Rush Univ Medical Center.

Kupin, Warren—Current Employer: Univ of Miami School of Medicine.

Limaye, Ajit—Current Employer: Univ of Washington; Consultancy Agreement: Amgen, BioRad, Genentech, Vical; Research Funding: Genentech; Honoraria: Astellas, Genentech.

Liu, Kathleen—Current Employer: Univ of California; Consultancy Agreements: Astute; Ownership Interest/Agreement: Amgen (stock); Honoraria: ASN; Scientific Advisor or Membership: Advances in Chronic Kidney Disease Editorial Board.

Mehrotra, Rajnish—Current Employer: Harborview Medical Center, Univ of Washington; Consultancy Agreements: Ad hoc with Baxter Healthcare, Shire, Johnson & Johnson; Research Funding: Amgen, DaVita; Honoraria: Baxter, DaVita, Mitsubishi, Shire, Takeda, Vifor.

Mehta, Ankit—Current Employer: Dallas Nephrology Associates.

Moe, Orson—Current Employer: Univ of Texas Southwestern Medical Center; Research Funding: Genzyme GRIP Grant Investigator initiated; Scientific Advisor or Membership: Editor, Seldin Giebisch The Kidney and Current Opinion of Nephrology and Hypertension, Editorial Board, JASN, Am J Physiology.

Nachman, Patrick—Current Employer: Univ of North Carolina; Consultancy Agreements: GlaxoSmithKline; Research Funding; Alexion Pharmaceuticals.

Nally, Joseph—Current Employer: Cleveland Clinic Q7; Consultancy Agreements: Amgen, Covidien, Genzyme; Research Funding: Amgen, Genzyme; Honoraria: ASN; Scientific Advisor or Membership: NKF (Vice-Chair), Kidney Disease Outcomes Quality Initiative (Public Policy).

Norman, Douglas—Current Employer: Oregon Health and Science Univ; Consultancy: Amgen; Research Funding: Novartis, Astellas, Genentech.

Okusa, Mark—Current Employer: Univ of Virginia Health System; Consultancy Agreements: AM Pharma; Patents and Inventions: PGX Health/Adenosine Therapeutics LLC; Scientific Advisor or Membership: AM Pharma.

Palevsky, Paul—Current Employer: VA Pittsburgh Healthcare System; Consultancy: Sanofi-Aventis, Cytophyx; Research Funding: Spectral Diagnostics; Scientific Advisor or Membership: Quality, Safety, and Accountability Committee (Chair), RPA, The Renal Network (Vice President), CJASN (Deputy Editor), Renal Failure (Editor), UpToDate; Other Interests/Relationships: UpToDate (Editorial Board).

Pohl, Marc—Current Employer: Cleveland Clinic; Honoraria: Novartis; Scientific Advisor or Membership: ASN Board Review Course & Update (Co-Chair).

Radhakrishnan, Jai—Current Employer: Columbia Univ; Research Funding: Otsuka, Allocure, Honoraria: Salix, Genentech, Boehringer Ingelheim; Scientific Advisor or Membership: Kidney International (Associate Editor).

Rose, Burton—Current Employer: UpToDate.
Rosner, Mitchell—Current Employer: Univ of Virginia; Consultancy Agreements: Johnson & Johnson; Gambro, Astute Medical, Opsona Medical; Scientific Advisor or Membership: American Journal of Kidney Disease (Editorial Board), CJASN (Editorial Board); Renal Physicians Association (Board of Directors).

Sprague, Stuart—Current Employer: North Shore Univ Health System, Univ of Chicago Pritzker School of Medicine; Consultancy Agreements: Cytochroma, Shire; Research Funding: Abbott, Amgen, Cytochorma, Ineos, Mitsubishi, Shire; Honoraria: Abbott, Amgen, Baxter, Shire; Scientific Advisor or Membership: NKF of Illinois, American Journal of Nephrology, CJASN, JASN.

Sterns, Richard—Honoraria: Astellas, Otsuka, Merck; Scientific Advisory or Membership: Merck (Renal Safety Committee).

Stokes, John—Current Employer: Univ of Iowa, Dept of Veteran Affairs; Honoraria: Univ of California at San Diego, Stanford Univ, Univ of Virginia, ASN.

Wolf, Myles—Consultancy Agreements: Luitpold, Kai; Research Funding: Amgen, Shire.


Tomlanovich, Stephen—Current Employer: Bristol-Myers Squibb; Research Funding: Novartis.

Townsend, Raymond—Current Employer: Univ of Pennsylvania School of Medicine; Consultancy Agreements: Endo, GlaxoSmithKline, Merck, Novartis; Honoraria: Pfizer; Patent and Inventions: Jones & Bartlett (Books), UpToDate.

Staff Disclosure Statements
The following ASN staff do not have anything to disclose:

Kara Davis, Charyl Delaney, Cara Hill, Jin Soo Kim, Phillip Kokemueller, Lisa Netha, Ryan Russell, Alisha Workman

All disclosures information as of 6/20/2012.

View the full ASN Conflict of Interest and Disclosure Policy.

Hardware/Software Requirements

Computers
Any computer running Windows and Mac OS machines are supported.

System Requirements
For a successful viewing experience, the following hardware and software are required:

- Broadband cable, DSL or high-speed Internet connection
- IE9, Firefox 8, Chrome 10 or higher for streaming
- 533 MHz or faster processor
- At least 512 MB RAM
- Adobe Reader 9 or latest (free download at www.adobe.com)
- Adobe Flash Player v. 9 or higher (free download at www.adobe.com)

Please be sure you are able to play mp3’s on your computer.
Method of Participation
Listen and view the streaming media with slides.
Complete the CME evaluation.

Medium or Combination of Media Used
Streaming media of slides with audio

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