ASN Board Review Course & Update Online 2014
Hypertension, AKI, ICU Nephrology, and Pharmacology

A Prescription for Success
The Board Review Course & Update (BRCU) focuses on key information needed to prepare for the American Board of Internal Medicine (ABIM) Nephrology Board Certification and Maintenance of Certification (MOC) Examinations. ASN structures and schedules this course 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 (a) hypertension, and (b) AKI, ICU nephrology, and pharmacology;
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 Certification 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 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 to provide continuing medical education for physicians.

AMA Credit Designation Statement
ASN designates this enduring material for a maximum of 10.25 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 2014 Live course cannot claim CME credits for BRCU Online 2014.
Original Release and Last Review Date
August 2014

CME and Post-Test Termination Date
August 31, 2015

Estimated Time for Completion
10.5 hours

Refund Policy
All sales are final.

Faculty

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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 2014 to complete disclosure forms on the ASN website. Responses are listed below.
Faculty Disclosure Statements:

**Anupam Agarwal**—**Current Employer:** Univ of Alabama at Birmingham Consultancy; Complexa, GlaxoSmithKline **Ownership Interest:** AMAG Research Funding; Genzyme Fellowship Award and Complexa **Honoraria:** Complexa **Scientific Advisor/Membership:** Editorial Board of JASN, AJP Renal, Kidney Int, Lab Investigation.

**Phyllis August**—**Current Employer:** Weill Medical College of Cornell Univ **Honoraria:** Cardiovascular Research Foundation; Sandoz Pharmaceutical Company **Scientific Advisor/Membership:** CJASN ; JASN; Preeclampsia Foundation - Medical Advisory Board.

**Joseph Nally**—**Current Employer:** Cleveland Clinic, Q7 Consultancy; Amgen, MediBeacon **Honoraria:** ASN Scientific Advisor/Membership; MediBeacon.

**Paul Palevsky**—**Current Employer:** VA Pittsburgh Healthcare System and Univ of Pittsburgh Consultancy; Complexa **Research Funding:** Spectral Diagnostics **Scientific Advisor/Membership:** Member Quality, Safety, and Accountability Committee, RPA; Vice-Chair, Quality Insights Renal Network 4; Member, Scientific Advisory Board, NKF; Deputy Editor, CJASN; Editor, Renal Failure, UpToDate; Editorial Board, ACCP Self-Education and Evaluation of Knowledge, Critical Care **Other Interests/Relationships:** Editorial Board, UpToDate.

**Stephen Textor**—**Current Employer:** Mayo Clinic **Research Funding:** Stealth Peptides **Honoraria:** UpToDate.

**Ashita Tolwani**—**Current Employer:** Univ of Alabama at Birmingham Consultancy; Baxter-Gambro Renal Products - Expert Panel **Research Funding:** Cytopheryx **Honoraria:** Baxter-Gambro Expert Panel **Patents/Inventions:** Patent on 0.5% trisodium citrate solution for CRRT anticoagulation; license bought by Baxter-Gambro; I have not received royalties over the past year. **Scientific Advisor/Membership:** CJASN Editorial Board Member, BMC Nephrology Editorial Board.

**Raymond Townsend**—**Current Employer:** Univ of Pennsylvania School of Medicine Consultancy; Novartis, GlaxoSmithKline, Merck, Endo **Honoraria:** American Society of Hypertension, ASN **Patents/Inventions:** UpToDate, Jones & Bartlett (books) **Scientific Advisor/Membership:** Medtronic.

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

Charyl Delaney, Lauren Gay, Jin Soo Kim, Phillip Kokemueller, Lisa Netha, Kara Page, Ryan Russell, Alisha Workman

All disclosures information as of 05/2/2014.

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**

**Mobile Viewing Requirements**

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<thead>
<tr>
<th>Android Smartphones</th>
<th>Android 2.3+ with Adobe Flash Player 10.2 or better installed</th>
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</thead>
<tbody>
<tr>
<td>Apple Devices</td>
<td>iOS 4+</td>
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Online Viewing Requirements

<table>
<thead>
<tr>
<th>Bandwidth</th>
<th>512kbps</th>
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| Required Hardware and Software | Screen resolution of 1024X768 or larger  
|                  | Sound card and speakers/headphones  
| Browser         | Microsoft Internet Explorer 7.0 or better  
|                  | Mozilla Firefox 4 or better  
|                  | Safari 5 or better  
| Windows         | Operating System: Windows 7; Windows Vista; Windows XP Service Pack 2 or 3  
|                  | X86 or x64 (Browsers must be in 32-bit mode) 1.6-gigahertz (GHz) or higher processor  
|                  | 512MB of RAM  
| Mac OS          | Operating System: Apple Mac OS X 10.4.8 or above  
|                  | Intel Core™ Duo 1.83GHz or faster processor  
| Adobe Reader    | 9 or latest (free download at [www.adobe.com](http://www.adobe.com))  
| Adobe Flash Player | v. 9 or higher (free download at [www.adobe.com](http://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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Contact Information
For any questions concerning this activity, please contact ASN at 202-640-4660 or via email to education@asn-online.org.