



**HARVARD**  
MEDICAL SCHOOL



**Beth Israel Deaconess  
Medical Center**  
Department of Medicine

# NEPHROLOGY 2019

**MARCH 17 - 22, 2019** | The Fairmont Copley Plaza | Boston, Massachusetts



**NOW OFFERING ABIM MOC POINTS**

**YOU CAN RELY ON THIS PROGRAM FOR UPDATES, ADVANCES AND BEST PRACTICES IN THE DIAGNOSIS AND MANAGEMENT OF KIDNEY DISEASES**

**More than 50 interactive lectures, case-based workshops and “Meet the Professor” sessions led by the foremost authorities in:**

- Glomerular disease
- Acute renal failure
- Renal transplantation
- Immunosuppressive management
- Hypertension
- Pregnancy and renal disease
- Acid-base disorders
- Fluid and electrolyte disorders
- Potassium balance
- Renal imaging
- Bone mineral disorders
- Lupus nephritis
- Diuretic resistance
- Dialysis
- Renal stones
- Polycystic kidney disease
- Genetic renal diseases
- Cardiorenal and hepatorenal syndromes

*Full agenda inside*

**UNDER THE LEADERSHIP OF:**

**Martin Pollak, MD | Bradley M. Denker, MD | Melanie P. Hoenig, MD**

**EARN UP TO:**

49.25 AMA PRA Category 1 Credits™ • 49.25 ABIM MOC Points • 49.25 ECMECs®  
The Royal College of Physicians and Surgeons of Canada Recognizes This Educational Activity

**REGISTER NOW [NephrologyBoston.com](http://NephrologyBoston.com)**

# COMPREHENSIVE REVIEW OF NEPHROLOGY

## PRACTICAL INFORMATION THAT YOU CAN USE NOW

Many practicing nephrologists and physicians find it difficult to keep up with the rapid scientific and technological advances in renal care because medicine is changing at a faster pace than ever before. As busy clinicians, we need to stay current in order to optimize patient care and improve outcomes.

We invite you to advance your knowledge by joining world-renowned experts and Harvard Medical School's leading clinical faculty for a comprehensive review of nephrology. **The most important updates and advances in the diagnosis and treatment of kidney diseases will be taught, including practical information that you can use now to provide exceptional patient care.**

This CME course will address pathophysiologic and clinical issues in the major areas of nephrology, including:

- Diagnostic testing
- Evidence-based treatment plans
- Individualized therapy and management strategies
- What you need to do now to optimize patient outcomes

Presenters will also discuss well-recognized medical complications and provide specific recommendations for optimal care. This is an excellent opportunity to learn the latest "best practices" and enhance your clinical skills. Both new and returning attendees will benefit from the comprehensive curriculum.

## HIGHEST-RATED CME

**THIS PROGRAM IS AMONG THE HIGHEST-RATED HARVARD MEDICAL SCHOOL CME COURSES.**

## ENGAGING SESSIONS WITH PROMINENT EXPERTS

All sessions are led by prominent teachers and clinicians who provide specific recommendations for incorporating the latest updates into your practice. Course material will be presented in a distraction-free environment through formats that include:

- Innovative lectures
- Valuable case-based sessions
- Interactive workshops with the Audience Response System
- Helpful small-group "Meet the Professor" sessions to discuss challenging cases and ask pressing questions
- Informal opportunities to share and exchange information and teachings with peers and fellow healthcare professionals

## WHO SHOULD ATTEND?

- **PRACTICING NEPHROLOGISTS INTERESTED IN REFRESHING THEIR KNOWLEDGE**
- **PHYSICIANS, PAs AND NPs WHO CARE FOR PATIENTS IN PRIMARY CARE PRACTICE SETTINGS**

## WHY YOU SHOULD ATTEND

Increase your skills and knowledge to deliver unparalleled care to your patients. You will leave the course with:

- The latest nephrology knowledge, insight and teachings from leading authorities and clinical educators
- A greater understanding of how to apply the latest tools and tests in your practice
- Awareness of your strengths and areas for improvement
- A network of like-minded professional colleagues
- An in-depth print and electronic syllabus packed with valuable information and real-world solutions

## LEARNING OBJECTIVES

At the end of this course, you will be able to:

- Evaluate and treat patients presenting with signs and symptoms of glomerular disease
- Discuss how to approach and manage patients with acid-base and electrolyte disturbances
- Define hypertension treatment goals and management for different populations
- Review strategies for diagnosing and managing acute kidney injury
- Evaluate new developments to reduce the risk of chronic kidney disease progression
- Incorporate optimal immunosuppression strategies for initial and maintenance immunosuppression
- Develop strategies to screen, prevent and treat patients with long-term complications of kidney transplantation
- Define optimal management for non-immunologic complications after kidney transplantation

## Directors



**Martin Pollak, MD**  
Professor of Medicine  
Harvard Medical School  
Chief, Division of  
Nephrology  
Beth Israel Deaconess  
Medical Center

## Co-Directors



**Bradley M. Denker, MD**  
Associate Professor  
of Medicine  
Harvard Medical School  
Clinical Chief  
Renal Division  
Beth Israel Deaconess  
Medical Center  
Chief of Nephrology  
Harvard Vanguard  
Medical Associates



**Melanie P. Hoenig, MD**  
Associate Professor of  
Medicine  
Course Director  
Homeostasis II  
Harvard Medical School  
Staff Physician  
Beth Israel Deaconess  
Medical Center

## Faculty

**Gerald B. Appel, MD**  
Professor of Medicine  
Columbia University College of Physicians and Surgeons  
Director, Glomerular Kidney Center  
Columbia University Medical Center

**George L. Bakris, MD, FASH, FASN**  
Professor of Medicine  
The University of Chicago Medicine  
Director, Comprehensive Hypertension Center  
The University of Chicago Hospitals

**Daniel C. Brennan, MD, FACP**  
Professor of Medicine  
Johns Hopkins Medical School  
Medical Director, Comprehensive Transplant Center  
Department of Internal Medicine  
Johns Hopkins Hospital

**Robert S. Brown, MD**  
Associate Professor of Medicine  
Harvard Medical School  
Associate Chief for Academic Affairs  
Nephrology Division  
Beth Israel Deaconess Medical Center

**Robert A. Cohen, MD, MSC**  
Assistant Professor of Medicine  
Harvard Medical School  
Director of Education, Nephrology Division  
Beth Israel Deaconess Medical Center

**Gary C. Curhan, MD, ScD**  
Professor of Medicine  
Harvard Medical School  
Professor of Epidemiology  
Harvard School of Public Health  
Physician  
Brigham and Women's Hospital

**John Danziger, MD**  
Assistant Professor of Medicine  
Harvard Medical School  
Beth Israel Deaconess Medical Center

**Michael Emmett, MD**  
Professor of Medicine  
Texas A&M School of Medicine and  
University of Texas Southwestern  
Chairman, Department of Internal Medicine  
Baylor University Medical Center  
Baylor Scott & White Health

**Amy R. Evenson, MD, MPH**  
Assistant Professor of Surgery  
Harvard Medical School  
Attending Surgeon, Anthony P. Monaco Transplant Service  
Beth Israel Deaconess Medical Center

**Ronald J. Falk, MD**  
Nan and Hugh Cullman Eminent Professor of Medicine  
Chairman, Department of Medicine  
The University of North Carolina at Chapel Hill

**Esther E. Freeman, MD, PhD**  
Assistant Professor of Dermatology  
Harvard Medical School  
Massachusetts General Hospital

**Deborah S. Jacobs, MD**  
Associate Professor of Ophthalmology  
Harvard Medical School  
Faculty, Cornea and Refractive Surgery Service  
Massachusetts Eye and Ear

**Stewart H. Lecker, MD, PhD**  
Assistant Professor of Medicine  
Harvard Medical School  
Director, Nephrology Fellowship Training Program  
Beth Israel Deaconess Medical Center

**Paul M. Palevsky, MD**  
Professor of Medicine and Clinical & Translational Science  
University of Pittsburgh School of Medicine  
Chief, Renal Section  
VA Pittsburgh Healthcare System

**Martha Pavlakis, MD**  
Associate Professor of Medicine  
Harvard Medical School  
Medical Director, Kidney and Pancreas Transplantation  
Beth Israel Deaconess Medical Center

**Dinushi S. Perera, MD**  
Instructor in Radiology  
Harvard Medical School  
Ambulatory and Acute Care Services  
Abdominal Imaging  
Department of Radiology  
Beth Israel Deaconess Medical Center

**Marc A. Pohl, MD**  
Ray W. Gifford, Jr., MD Endowed Chair in Hypertension  
Department of Nephrology and Hypertension  
Glickman Urologic and Kidney Institute  
The Cleveland Clinic

**Jai Radhakrishnan, MD, MS**  
Professor of Medicine  
Columbia University College of Physicians and Surgeons  
Clinical Chief, Division of Nephrology  
Columbia University Medical Center

**Helmut G. Rennke, MD**  
Professor of Pathology  
Harvard Medical School  
Director, Renal Pathology  
Brigham and Women's Hospital

**Adam M. Segal, MD**  
Clinical Assistant Professor of Medicine  
Tufts University  
Lahey Hospital and Medical Center

**Peter Steinberg, MD**  
Assistant Professor of Surgery  
Harvard Medical School  
Director, Endourology  
Beth Israel Deaconess Medical Center

**Theodore I. Steinman, MD**  
Clinical Professor of Medicine  
Harvard Medical School  
Senior Physician  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital

**Lauren D. Stern, MD**  
Assistant Professor of Medicine and Nephrology  
Boston University School of Medicine  
Boston Medical Center

**Richard H. Sterns, MD**  
Professor of Medicine, Emeritus  
University of Rochester School of Medicine and Dentistry  
Rochester General Hospital

**Ravi I. Thadhani, MD, MPH**  
Vice-Dean for Research and Graduate Research Education  
Chair, Biomedical Sciences  
Cedars-Sinai Medical Center

**Anand Vaidya, MD, MMSc**  
Assistant Professor of Medicine  
Harvard Medical School  
Director, Center for Adrenal Disorders  
Brigham and Women's Hospital  
Director, e-Learning Initiative  
New England Journal of Medicine

**Mark E. Williams, MD, FACP, FASN**  
Associate Professor of Medicine  
Harvard Medical School  
Director, Dialysis Operations  
Beth Israel Deaconess Medical Center  
Senior Staff Physician  
Joslin Diabetes Center

**Myles S. Wolf, MD, MMSc**  
Professor of Medicine  
Chief, Division of Nephrology  
Duke University School of Medicine

**Mark L. Zeidel, MD**  
Herrman Ludwig Blumgart Professor of Medicine  
Harvard Medical School  
Chair, Department of Medicine  
Beth Israel Deaconess Medical Center

# Registration Information

<b>Nephrology — 2019</b> Course #732938-1902	<b>REGISTER ON OR BEFORE JAN. 4, 2019, AND SAVE \$100</b>	<b>REGISTER AFTER JAN. 4, 2019</b>
Physicians and Allied Health Professionals	\$1,575	\$1,675
Residents and Fellows in Training	\$1,175	\$1,275

Fees shown in USD. Your tuition includes all breakfasts, coffee and breaks, and complimentary Internet access. All attendees will receive an electronic version of the course materials. You may purchase a printed copy of these materials at the time of registration for \$65 or on-site at the course for \$85.

## General Information

### PAYMENT, CONFIRMATION AND REFUND POLICY

You may register by credit card (Visa, MasterCard or American Express) or check using Harvard Medical School's secure online registration system at [NephrologyBoston.com](http://NephrologyBoston.com). A nonrefundable processing fee of \$10 (USD) will be assessed per transaction. Upon receipt of your paid registration, an email confirmation from the HMS-DCE office will be sent to you. **Be sure to include an email address that you check frequently.** Your email address is used for critical information, including registration confirmation, evaluation and certificate. **Refund requests must be received by postal mail, email or fax.** Refunds, less an administrative fee of \$100, will be issued for all cancellations received two weeks before the start of the course. No refunds will be issued should cancellation occur less than two weeks before. "No shows" are subject to the full course fee, and no refunds will be issued once the conference has started.

### ACCREDITATION

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

The Harvard Medical School designates this live activity for a maximum of 49.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### ABIM MAINTENANCE OF CERTIFICATION

Successful completion of this CME activity enables the participant to earn up to 49.25 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.

### CANADIAN ACCREDITATION

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

### EUROPEAN ACCREDITATION

Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert *AMA PRA Category 1 Credits*<sup>™</sup> to an equivalent number of European CME Credits<sup>®</sup> (ECMECs<sup>®</sup>). Information on the process of converting *AMA PRA Category 1 Credits*<sup>™</sup> to ECMECs<sup>®</sup> can be found at: [eaccme.eu](http://eaccme.eu).



## NURSE PRACTITIONERS

For the purpose of recertification, the American Academy of Nurse Practitioners Certification Board and American Nurses Credentialing Center accept *AMA PRA Category 1 Credit™* issued by organizations accredited by the ACCME (Accreditation Council for Continuing Medical Education). We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit™* for relicensure.

## PHYSICIAN ASSISTANTS

The National Commission on Certification of Physician Assistants (NCCPA) states that *AMA PRA Category 1 Credits™* are acceptable for continuing medical education requirements for recertification. We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit™* for relicensure.

## DISCLOSURE POLICY

Harvard Medical School (HMS) adheres to all ACCME Essential Areas, Standards, and Policies. It is HMS's policy that those who have influenced the content of a CME activity (e.g., planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.



## COURSE LOCATION

All sessions for this activity will be held at:

**The Fairmont Copley Plaza**  
138 St. James Avenue  
Boston, MA 02116  
Tel: 617-267-5300

## ACCOMMODATIONS AND TRAVEL

A limited number of rooms have been reserved at the **Fairmont Copley Plaza** (telephone: 617-267-5300) until **February 24, 2019**. Please specify that you are enrolled in this course to receive a reduced room rate of \$329/\$349 (Moderate/Deluxe). Hotel arrangements can also be made online at: [NephrologyBoston.com/Accommodations](http://NephrologyBoston.com/Accommodations). Please do not purchase nonrefundable airline ticket(s) until you have received an email from our office confirming your paid registration.

## INQUIRIES

By phone 617-384-8600, Monday-Friday, 9 AM to 5 PM (EST), or by email at: [ceprograms@hms.harvard.edu](mailto:ceprograms@hms.harvard.edu).

## DISCLAIMER

CME activities accredited by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.



*ERA-EDTA's endorsement is for the promotion of education in general; therefore the specific content of the event/course is the responsibility of the organizer.*



*This program is endorsed in part by the International Society of Nephrology.*



*This program is endorsed in part by the American Society of Transplantation.*

**REGISTER EARLY—SPACE IS LIMITED**

## SUNDAY, MARCH 17, 2019

7:00am – 7:50am

Registration and Continental Breakfast

7:50am – 8:00am

Introduction and Welcome

8:00am – 9:00am

State-of-the-Art Approaches to  
Small-Vessel Vasculitis

Ronald J. Falk, MD

9:00am – 9:45am

Prevention and Treatment of Common  
PD Complications

Adam M. Segal, MD

9:45am – 10:05am

Refreshment Break

10:05am – 11:05am

**BURTON D. ROSE, MD, KEYNOTE LECTURE:**  
Membranous Glomerulopathy,  
Focal Segmental Glomerulosclerosis,  
Minimal Change Disease

Ronald J. Falk, MD

11:05am – 12:05pm

Optimizing Renal Support in Acute  
Kidney Injury: Case-Based Discussions

Paul M. Palevsky, MD

12:05pm – 1:20pm

Lunch Break

12:35pm – 1:20pm

Meet the Professors: Answering Your  
Challenging Questions (bring your lunch)

Ronald J. Falk, MD

Paul M. Palevsky, MD

1:20pm – 2:20pm

IgA Nephropathy and H-S Purpura:  
Individualizing Therapy

Ronald J. Falk, MD

2:20pm – 3:05pm

Contrast-Associated Acute Kidney  
Injury: Addressing This Common  
Challenge

Paul M. Palevsky, MD

3:05pm – 3:15pm

Rejuvenation Exercises

3:15pm – 3:35pm

Refreshment Break

3:35pm – 4:15pm

Important Dermatology Essentials:  
"Never-Miss" Findings

Esther E. Freeman, MD, PhD

4:15pm – 5:00pm

What Urologists Wish Nephrologists  
Would Know

Peter Steinberg, MD

5:00pm – 5:30pm

Renal Imaging: Essentials for Every  
Nephrologist

Dinushi S. Perera, MD

## MONDAY, MARCH 18, 2019

7:00am – 7:30am

Continental Breakfast

7:30am – 8:15am

Acid-Base: Elementary Issues

Michael Emmett, MD

8:15am – 9:00am

Acid-Base: Advanced Issues

Michael Emmett, MD

9:00am – 10:00am

Relation Between Salt and Water

Richard H. Sterns, MD

10:00am – 10:20am

Refreshment Break

10:20am – 11:20am

Workshop: Fluid and Electrolytes

Richard H. Sterns, MD

11:20am – 12:05pm

Test Your Knowledge: Cases and  
Discussion

Stewart H. Lecker, MD, PhD

12:05pm – 1:20pm

Lunch Break

12:35pm – 1:20pm

Meet the Professors: Answering Your  
Challenging Questions (bring your lunch)

Richard H. Sterns, MD

Michael Emmett, MD

1:20pm – 2:20pm

Workshop: Acid-Base Clinical Cases

Michael Emmett, MD

2:20pm – 3:05pm

Disorders of Potassium Balance:  
A Comprehensive Primer

Richard H. Sterns, MD

3:05pm – 3:15pm

Rejuvenation Exercises

3:15pm – 3:30pm

Refreshment Break

3:30pm – 4:30pm

The Management of the Incidentally  
Discovered Adrenal Mass

Anand Vaidya, MD, MMSc

4:30pm – 5:30pm

Endocrine Hypertension: Primary  
Aldosteronism and Pheochromocytoma

Anand Vaidya, MD, MMSc

## TUESDAY, MARCH 19, 2019

7:00am – 7:30am

Continental Breakfast

7:30am – 8:45am

Pathology and Mechanisms of  
Glomerular Diseases

Helmut G. Rennke, MD

8:45am – 9:30am

Advanced Kidney Disease in Vulnerable  
Patients: Prognosis and Treatment  
Decision Conversations

Robert A. Cohen, MD, MSc

9:30am – 9:50am

Refreshment Break

9:50am – 10:50am

Immunosuppressive Management in  
Acute Infection and Malignancy in Renal  
Transplantation

Daniel C. Brennan, MD, FACP

10:50am – 12:05pm

Update on Renal Artery Disease and  
Resistant Hypertension

Marc A. Pohl, MD

12:05pm – 1:20pm

Lunch Break

12:35pm – 1:20pm

Meet the Professors: Answering Your  
Challenging Questions (bring your lunch)

Daniel C. Brennan, MD, FACP

Marc A. Pohl, MD

1:20pm – 2:20pm

Overview of Renal Transplant Rejection:  
Pathology, Diagnosis, Treatment and  
Outcomes

Daniel C. Brennan, MD, FACP

2:20pm – 3:20pm

Demystifying Genetics in the Renal  
Clinic: A Practical Approach

Martin Pollak, MD

3:20pm – 3:30pm

Rejuvenation Exercises

3:30pm – 3:45pm

Refreshment Break

3:45pm – 4:45pm

Unraveling the Mechanisms of  
Tubulointerstitial Injury

Melanie P. Hoenig, MD

4:45pm – 5:45pm

Management of the Failing Kidney:  
Best Practices for Care

Martha Pavlakis, MD

## WEDNESDAY, MARCH 20, 2019

7:00am – 7:30am

Continental Breakfast

7:30am – 8:30am

**Updates on the Management of Chronic Kidney Disease**

Bradley M. Denker, MD

8:30am – 9:15am

**Workshop: Challenging Cases in Glomerular Disease**

Helmut G. Rennke, MD

9:15am – 10:15am

**Noninfectious Complications of Renal Transplantation**

Martha Pavlakis, MD

10:15am – 10:30am

Refreshment Break

10:30am – 11:30am

**Maintenance of Immunosuppression in Renal Transplantation**

Martha Pavlakis, MD

11:30am – 12:30pm

**Management of Polycystic Kidney Disease**

Theodore I. Steinman, MD

12:30pm – 1:30pm

**Controversial Issues in the Treatment of Mild Hypertension**

Bradley M. Denker, MD

## THURSDAY, MARCH 21, 2019

7:00am – 7:30am

Continental Breakfast

7:30am – 8:30am

**Advances in Phosphate Homeostasis Management**

Myles S. Wolf, MD, MMSc

8:30am – 9:30am

**Management of Hypertension in Nephropathy and Diabetes: An Update**

George L. Bakris, MD, FASH, FASN

9:30am – 9:50am

Refreshment Break

9:50am – 10:50am

**Management of Nondiabetic Chronic Kidney Disease**

George L. Bakris, MD, FASH, FASN

10:50am – 11:15am

**Amyloidosis?**

Lauren D. Stern, MD

11:15am – 12:00pm

**Case-Based Clinical Questions**

Robert S. Brown, MD

12:00pm – 1:15pm

Lunch Break

12:30pm – 1:15pm

**Meet the Professors: Answering Your Challenging Questions** (bring your lunch)

George L. Bakris, MD, FASH, FASN

Robert S. Brown, MD

1:15pm – 2:00pm

**What's New? Controversies in Salt and Water**

Mark L. Zeidel, MD

2:00pm – 3:00pm

**Case-Based Workshop: Problems in Dialysis**

John Danziger, MD

3:00pm – 3:10pm

Rejuvenation Exercises

3:10pm – 3:30pm

Refreshment Break

3:30pm – 4:30pm

**Treating Lupus Nephritis in 2019**

Gerald B. Appel, MD

4:30pm – 5:30pm

**Diagnosis and Management of Thrombotic Microangiopathies**

Gerald B. Appel, MD

5:30pm – 5:55pm

**Ophthalmology Update for the Nephrologist**

Deborah S. Jacobs, MD

## FRIDAY, MARCH 22, 2019

7:00am – 7:30am

Continental Breakfast

7:30am – 8:30am

**A Comprehensive Look at Renal Stones: Strategies and Treatment Options**

Gary C. Curhan, MD, ScD

8:30am – 9:15am

**Selected Management Issues in Nephrotic Syndrome**

Jai Radhakrishnan, MD, MS

9:15am – 9:45am

Refreshment Break

9:45am – 10:45am

**Renal Aspects of Dysproteinemias**

Gerald B. Appel, MD

10:45am – 11:45am

**Diuretic Strategies in CHF, NS, Cirrhosis and CKD**

Jai Radhakrishnan, MD, MS

11:45am – 12:45pm

**Case-Based Workshop: Challenging Glomerular Biopsy Cases**

Gerald B. Appel, MD

12:45pm – 2:00pm

Lunch Break

1:15pm – 2:00pm

**Meet the Professors: Answering Your Challenging Questions** (bring your lunch)

Gerald B. Appel, MD

Jai Radhakrishnan, MD, MS

2:00pm – 2:45pm

**Hemodialysis Delivery: Complications and the Barriers to Adequate Dialysis**

Mark E. Williams, MD, FACP, FASN

2:45pm – 3:45pm

**Renal Disease and Pregnancy**

Ravi I. Thadhani, MD, MPH

3:45pm – 4:45pm

**AV Access: Issues and Challenges**

Amy R. Evenson, MD, MPH

*Note: Program changes/substitutions may be made without notice.*

REGISTER AT **NephrologyBoston.com**



**HARVARD**  
**MEDICAL SCHOOL**

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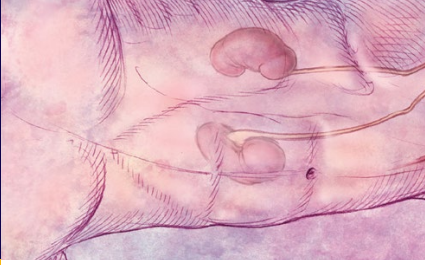
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# NEPHROLOGY

**MARCH**  
**17-22, 2019**  
BOSTON, MA

Updates, advances and practical information you can use now to optimize screening, diagnosis and management of patient care in all areas of nephrology. Highlights include:

- Burton D. Rose, MD, Keynote Lecture
- Glomerular disease
- Acute renal failure
- Acid-base and electrolyte disorders
- Transplantation
- Immunosuppressive management
- Hypertension
- Pregnancy and renal disease



**REGISTER BEFORE**  
**JAN. 4, 2019**  
**AND SAVE \$100**

**NephrologyBoston.com**