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 AMA PRA Category 1 Credits™
49 ABIM MOC Points  •  49 ECMECs®

The Royal College of Physicians and Surgeons of Canada Recognizes This Educational Activity
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.

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

Why You Should Attend

Practitioners from around the world attend this comprehensive course to ensure they are current with the latest updates and advances in the diagnosis and treatment of kidney diseases. 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 now
- Evidence-based treatment plans
- Specific management strategies and recommendations to optimize care
- Awareness of your strengths and areas for improvement
- A network of like-minded professional colleagues
- An in-depth syllabus packed with valuable information to reference at home

Learning Objectives

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

- Discuss how to approach patients with acid-base and electrolyte disturbances and manage their care
- Define hypertension treatment goals and management for different populations
- Review strategies for diagnosing and managing acute kidney injury
- Assess 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
- Summarize optimal management strategies for non-immunologic complications after kidney transplantation
- Evaluate and treat patients presenting with signs and symptoms of glomerular disease
- Explain the role of genetic testing in specific conditions

Who Should Attend?

- Practicing nephrologists interested in refreshing their knowledge
- Physicians, PAs and NPs who care for patients in primary care practice settings
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. 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 email. 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.

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 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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™ to an equivalent number of European CME Credits® (ECMECs®). Information on the process of converting AMA PRA Category 1 Credits™ to ECMECs® can be found at: 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 Accreditation Criteria 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
The Fairmont Copley Plaza has reserved a block of discounted rooms for course participants on a first-come, first-served basis. The discounted room rate is only available until February 24, 2020, or until the block sells out, which typically happens in advance of this date.

To reserve your room online, please go to NephrologyBoston.com/accommodations and use the dedicated reservation link. You may also call the hotel at 617-267-5300 and request a discounted room. Please specify that you are attending the HMS Nephrology course.

INQUIRIES
By phone 617-384-8600, Monday-Friday, 9 AM to 5 PM (EST), or by email at: 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.

This program is endorsed in part by the following organizations:
SUNDAY, MARCH 15, 2020

7:00am – 7:50am
Registration and Continental Breakfast

7:50am – 8:00am
Introduction and Welcome

8:00am – 9:00am
Renal Disease and Pregnancy
Ravi I. Thadhani, MD, MPH

9:00am – 9:45am
State-of-the-Art Approaches to Small-Vessel Vasculitis
Ronald J. Falk, MD

9:45am – 10:05am
Refreshment Break

10:05am – 11:05am
Membranous Glomerulopathy and Focal Segmental Glomerulosclerosis, Minimal Change Disease
Ronald J. Falk, MD

11:05am – 11:50am
Prevention and Treatment of Acute Kidney Injury: A Comprehensive Primer
Paul M. Palevsky, MD

11:50am – 1:05pm
Lunch Break

12:20pm – 1:05pm
Meet the Professors: Answering Your Challenging Questions
Ronald J. Falk, MD
Paul M. Palevsky, MD

1:05pm – 2:05pm
IgA Nephropathy and H-S Purpura: Individualizing Therapy
Ronald J. Falk, MD

2:05pm – 3:05pm
Optimizing Renal Support in Acute Kidney Injury: Case-Based Discussions
Paul M. Palevsky, MD

3:05pm – 3:15pm
Rejuvenation Exercises

3:15pm – 3:35pm
Refreshment Break

3:35pm – 4:50pm
Prevention and Treatment of Common PD Complications: An Interactive Session
Adam M. Segal, MD, FASN

4:50pm – 5:50pm
Pathology and Mechanisms of Glomerular Diseases
Helmut G. Renneke, MD

MONDAY, MARCH 16, 2020

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
Case-Based Workshop: Fluid and Electrolytes
Richard H. Sterns, MD

11:20am – 12:05pm
Challenging Cases in Renal Disease: An Interactive Session
Stewart H. Lecker, MD, PhD

12:05pm – 1:20pm
Lunch Break

12:35pm – 1:20pm
Meet the Professors: Answering Your Challenging Questions
Richard H. Sterns, MD
Michael Emmett, MD

1:20pm – 2:20pm
Case-Based Workshop: Acid-Base Clinical Cases
Michael Emmett, MD

2:20pm – 3:20pm
Management of Polycystic Kidney Disease
Theodore I. Steinman, MD

3:20pm – 3:30pm
Rejuvenation Exercises

3:30pm – 3:45pm
Refreshment Break

3:45pm – 4:45pm
AV Access: Issues and Challenges
Amy R. Evenson, MD, MPH

4:45pm – 5:25pm
Important Dermatology Essentials: “Never-Miss” Findings

TUESDAY, MARCH 17, 2020

7:00am – 7:30am
Continental Breakfast

7:30am – 8:15am
Immunosuppressive Management in Acute Infection and Malignancy in Renal Transplantation
Daniel C. Brennan, MD, FACP

8:15am – 9:00am
Advanced Kidney Disease in Vulnerable Patients: Prognosis and Treatment Decision Conversations
Robert A. Cohen, MD, MSc

9:00am – 10:00am
Overview of Renal Transplant Rejection: Pathology, Diagnosis, and Outcomes
Daniel C. Brennan, MD, FACP

10:00am – 10:20am
Refreshment Break

10:20am – 11:05am
Hemodialysis Delivery: Complications and the Barriers to Adequate Dialysis
Mark E. Williams, MD, FACP, FASN

11:05am – 12:05pm
Renal Artery Disease: Diagnostic Considerations and Management Strategies
Marc A. Pohl, MD

12:05pm – 1:20pm
Lunch Break

12:35pm – 1:20pm
Meet the Professors: Answering Your Challenging Questions
Daniel C. Brennan, MD, FACP
Marc A. Pohl, MD

1:20pm – 2:05pm
Disorders of Potassium Balance: What You Need to Know
Melanie P. Hoenig, MD

2:05pm – 2:50pm
Demystifying Genetics in Renal Clinic: A Practical Approach
Martin Pollak, MD

2:50pm – 3:00pm
Rejuvenation Exercises

3:00pm – 3:20pm
Refreshment Break

3:20pm – 4:20pm
Unraveling the Mechanisms of Tubulointerstitial Injury
Melanie P. Hoenig, MD

4:20pm – 5:20pm
Management of the Failing Kidney: Best Practices for Care
Martha Pavlakis, MD
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<thead>
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<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00am – 7:30am</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:30am – 8:15am</td>
<td>What’s New? Controversies in Salt and Water</td>
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<td></td>
<td>Mark L. Zeidel, MD</td>
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<tr>
<td>8:15am – 9:00am</td>
<td>Case-Based Workshop: Challenging Cases in Glomerular Disease</td>
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<td>Helmut G. Rennke, MD</td>
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<td>9:00am – 10:00am</td>
<td>Noninfectious Complications of Renal Transplantation</td>
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<td>Martha Pavlakis, MD</td>
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<td>10:00am – 10:20am</td>
<td>Refreshment Break</td>
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<tr>
<td>10:20am – 11:20am</td>
<td>Maintenance of Immunosuppression in Renal Transplantation</td>
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<td>Martha Pavlakis, MD</td>
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<tr>
<td>11:20am – 12:20pm</td>
<td>Controversial Issues in the Treatment of Mild Hypertension</td>
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<td>Bradley M. Denker, MD</td>
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<td>12:20pm – 12:30pm</td>
<td>Refreshment Break</td>
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<tr>
<td>12:30pm – 1:15pm</td>
<td>What Urologists Wish Nephrologists Would Know</td>
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<td>Peter Steinberg, MD</td>
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<tr>
<td>1:15pm – 2:00pm</td>
<td>Updates on the Management of Chronic Kidney Disease</td>
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<td>Bradley M. Denker, MD</td>
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<td><strong>Continental Breakfast</strong></td>
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<td>7:00am – 7:30am</td>
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<td>7:30am – 8:30am</td>
<td>Case-Based Workshop: Problems in Dialysis</td>
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<td>John Danziger, MD</td>
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<td>8:30am – 8:55am</td>
<td>Ophthalmology Update for the Nephrologist</td>
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<td>Deborah S. Jacobs, MD</td>
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<td>8:55am – 9:40am</td>
<td>Novel Dialysis Modalities for Chronic Patients</td>
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<td>John Danziger, MD</td>
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<td>9:40am – 10:00am</td>
<td>Refreshment Break</td>
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<td>10:00am – 10:25am</td>
<td>Amyloidosis</td>
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<td>Lauren D. Stern, MD</td>
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<tr>
<td>10:25am – 11:25am</td>
<td>Advances in Phosphate Homeostasis Management</td>
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<td>Myles S. Wolf, MD, MMSc</td>
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<td>11:25am – 12:10pm</td>
<td>Challenging Clinical Questions: A Case-Based Session</td>
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<td>Robert S. Brown, MD</td>
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<td>12:10pm – 1:25pm</td>
<td>Lunch Break</td>
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<td>12:40pm – 1:25pm</td>
<td>Meet the Professors: Answering Your Challenging Questions</td>
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<td>Myles S. Wolf, MD, MMSc</td>
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<td>1:25pm – 2:25pm</td>
<td>Management of Nondiabetic Chronic Kidney Disease</td>
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<td>George L. Bakris, MD, FASH, FASN</td>
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<td>2:25pm – 3:25pm</td>
<td>Management of Hypertension in Nephropathy and Diabetes: An Update</td>
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<td>George L. Bakris, MD, FASH, FASN</td>
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<td>3:25pm – 3:35pm</td>
<td>Rejuvenation Exercises</td>
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<td>3:35pm – 3:55pm</td>
<td>Refreshment Break</td>
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<td>3:55pm – 4:55pm</td>
<td>Burton D. Rose, MD, Keynote Lecture: Treating Lupus Nephritis in 2020</td>
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<td>Gerald B. Appel, MD</td>
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<td>4:55pm – 5:55pm</td>
<td>Diagnosis and Management of Thrombotic Microangiopathies</td>
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<td>Gerald B. Appel, MD</td>
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<td><strong>FRIDAY, MARCH 20, 2020</strong></td>
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<tr>
<td>7:00am – 7:30am</td>
<td>Continental Breakfast</td>
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<td>7:30am – 8:15am</td>
<td>Selected Management Issues in Nephrotic Syndrome</td>
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<td>Jai Radhakrishnan, MD</td>
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<td>8:15am – 9:15am</td>
<td>Renal Aspects of Dysproteinemias</td>
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<td>Gerald B. Appel, MD</td>
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<td>9:15am – 9:45am</td>
<td>Refreshment Break</td>
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<td>9:45am – 10:45am</td>
<td>Diuretic Strategies in CHF, NS, Cirrhosis and CKD</td>
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<td>Jai Radhakrishnan, MD</td>
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<td>10:45am – 11:45am</td>
<td>Case-Based Workshop: Challenging Glomerular Biopsy Cases</td>
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<td>11:45am – 1:00pm</td>
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<td>1:00pm – 2:00pm</td>
<td>The Management of the Incidentally Discovered Adrenal Mass</td>
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<td>Anand Vaidya, MD, MMSc</td>
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<td>2:00pm – 3:00pm</td>
<td>Endocrine Hypertension: Primary Aldosteronism and Pheochromocytoma</td>
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<td>Anand Vaidya, MD, MMSc</td>
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<td>3:00pm – 4:00pm</td>
<td>A Comprehensive Look at Renal Stones: Strategies and Treatment Options</td>
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<td>Gary C. Curhan, MD, ScD</td>
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<td>4:00pm – 4:45pm</td>
<td>Highlights from the GlomCon Conferences</td>
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<td>Ali Poyan Mehr, MD</td>
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<td>Isaac Stillman, MD</td>
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**Note:** Program changes/substitutions may be made without notice.
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
- Diagnostic testing
- Glomerular disease
- Acid-base and fluid and electrolyte disorders
- Renal transplantation and complications
- Acute renal failure
- Immunosuppressive management
- Hypertension
- Pregnancy and renal disease
- Management and individualized therapy of chronic kidney diseases and other renal complications

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March 15–20, 2020

Boston, MA

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