

2016 Nephrology Update

October 20 – 22, 2016

The Metropolitan at the 9
Cleveland, OH

Register Today!

ccfcme.org/GoNeph



**ABIM Maintenance of Certification
Medical Knowledge Module**

Optional ABIM MOC Nephrology Module

**Thursday, October 20, 2016
3:00 – 5:00 pm**

Join us at 2016 Nephrology Update

Stay Current With These Objectives

By Attending, You Will Be Able To:

- Review normal physiology and pathologic disturbances of acid base and electrolytes.
- Discuss the concept of quality as it pertains to acute kidney injury support and review management strategies of kidney damage associated with surgery.
- Summarize data from the SPRINT trial on blood pressure levels as they relate to recommendations for patients with chronic kidney disease.
- List diagnostic signs and symptoms of fibromuscular dysplasia and explain how the diagnosis is often missed.
- Describe pathologic manifestations, diagnosis, and challenges of managing various primary and secondary kidney diseases.

Who Should Attend?

This activity is designed for nephrologists, cardiologists, intensive care specialists, internists, and other practicing health care professionals who desire an update on pathogenesis and treatment of kidney diseases, hypertension, fluid and electrolyte disorders, acid-base disturbances, end-stage renal failure, critical care nephrology, transplant, and related conditions.

Activity Director

Brian R. Stephany, MD

Transplant Nephrology Fellowship Program Co-Director
Assistant Professor of Medicine
Cleveland Clinic Lerner College of Medicine of Case Western University
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute
Cleveland Clinic
Cleveland, OH

Guest Faculty

Gerald B. Appel, MD

Professor of Medicine
Director Glomerular Kidney Center
Columbia University College of Physicians and Surgeons
Director of Clinical Nephrology
Columbia University Medical Center
New York, NY

Michael Emmett, MD, MACP

Director, Nephrology Laboratory
Chief of Internal Medicine
Baylor University Medical Center
Dallas, TX

Richard J. Glasscock, MD, MACP

Emeritus Professor
The David Geffen School of Medicine at UCLA
Los Angeles, CA

J. Charles Jennette, MD

Brinkhous Distinguished Professor and Chair
of Pathology and Laboratory Medicine
Executive Director, UNC Nephropathology Laboratory
Associate Director, UNC Kidney Center
University of North Carolina
Chapel Hill, NC

Warren Kupin, MD

Professor of Medicine
Miami Transplant Institute
Associate Director, Transplant Nephrology
Division of Nephrology and Hypertension
University of Miami Miller School of Medicine
Miami, FL

Mitchell H. Rosner, MD, FASN

Henry B. Mulholland Professor of Medicine
Division of Nephrology
Chairman, Department of Medicine
University of Virginia
Charlottesville, VA

Cleveland Clinic Faculty

Richard A. Fatica, MD
Vice-Chairman
Department of Nephrology and Hypertension
Medical Director
Willoughby-Fresenius Dialysis
Glickman Urologic and Kidney Institute

Heather Gornik, MD, RVT, RPVI
Staff Physician and Medical Director, Non
Invasive Vascular Laboratory
Cleveland Clinic Heart and Vascular Institute
Associate Professor of Medicine
Cleveland Clinic Lerner College of Medicine of
Case Western University

Leal C. Herlitz, MD
Staff
Department of Anatomic Pathology
Director of Medical Kidney Pathology

Robert J. Heyka, MD
Chairman
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Joseph V. Nally Jr, MD
Clinical Professor of Medicine
Cleveland Clinic Lerner College of Medicine of
Case Western University
Director, Center of Chronic Kidney Disease
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Marc A. Pohl, MD
Ray W. Gifford Jr, MD Endowed Chair
in Hypertension
Section Head, Clinical Nephrology
and Hypertension
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Hernan Rincon-Choles, MD
Associate Staff
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

James Simon, MD
Nephrology Fellowship Program Director
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Jonathan Taliercio, DO
Assistant Professor
Cleveland Clinic Lerner School of Medicine of
Case Western University
Associate Nephrology Fellowship
Program Director
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

George Thomas, MD
Assistant Professor of Medicine
Cleveland Clinic Lerner College of Medicine of
Case Western University
Director, Center for Blood Pressure Disorders
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Leslie Wong, MD
Vice-Chairman with Emphasis on
Clinical Transformation
Director of End Stage Renal Disease
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Agenda

Thursday, October 20, 2016

2:00 pm	Registration and Exhibits
3:00 pm	Optional ABIM MOC Nephrology Module <i>Brian R. Stephany, MD, and Jonathan Taliercio, DO</i>
5:00 pm	Reception and Exhibits
5:45 pm	Welcome <i>Brian R. Stephany, MD</i>
Presiding: <i>Brian R. Stephany, MD</i>	
5:50 pm	Sprint vs. Accord <i>George Thomas, MD</i>
6:35 pm	Potassium Physiology: Hypo and Hyper <i>Michael Emmett, MD</i>
7:20 pm	CKD Patient Navigation: Results of a Randomized Controlled Trial <i>Joseph V. Nally Jr, MD</i>
8:00 pm	Questions and Answers
8:05 pm	Adjourn

Friday, October 21, 2016

7:30 am Registration, Continental Breakfast, and Exhibits

Presiding: Marc A. Pohl, MD

8:00 am Acute Kidney Injury Associated with Cardiac Surgery
Mitchell H. Rosner, MD

8:45 am Kasperzak Lecture: An Update on the Anion Gap Acidoses
Michael Emmett, MD

**9:45 am The Role of the Innate Immune System in ANCA Disease:
Targets for Therapy**
J. Charles Jennette, MD

10:30 am Questions and Answers

10:35 am Refreshment Break and Exhibits

10:50 am Biopsy Case Vignettes
*Gerald B. Appel, MD; Richard J. Glassock, MD; Leal C. Herlitz, MD;
J. Charles Jennette, MD; and Marc A. Pohl, MD*

11:50 am Questions and Answers

12:00 pm Lunch On Your Own

Presiding: Robert J. Heyka, MD

**1:00 pm Focal Sclerosis: A Practical Paradigm for Diagnosis
and Management**
Richard J. Glassock, MD

**1:45 pm Dysproteinemias and the Kidney – From Amyloid to
Fibrillary Disease**
Gerald B. Appel, MD

2:30 pm Questions and Answers

2:40 pm What is Quality in the Management of Acute Kidney Injury?
Mitchell H. Rosner, MD

3:25 pm Acid-Base Electrolyte Cases
Michael Emmett, MD

4:10 pm Refreshment Break and Exhibits

**4:30 pm Interstitial Nephritis:
An Underappreciated Cause of Kidney Disease**
Warren Kupin, MD

5:15 pm Questions and Answers

5:30 pm Workshops

A. Finances of Home Dialysis
Leslie Wong, MD

B. Challenging Cases in Transplantation
Richard A. Fatica, MD

6:30 pm Adjourn

Saturday, October 22, 2016

7:30 am Registration, Continental Breakfast, and Exhibits

Presiding: Joseph V. Nally Jr, MD

8:00 am IgA Nephropathy: New Data on Diagnosis, Prognosis, and Therapy
Gerald B. Appel, MD

8:45 am CPC
Richard J. Glassock, MD, and J. Charles Jennette, MD

**9:45 am 2015 Mayo Clinic Renal Pathology Society Consensus Report
on Pathologic Classification, Diagnosis, and Reporting
of Glomerulonephritis**
J. Charles Jennette, MD

10:30 am Questions and Answers

10:35 am Refreshment Break and Exhibits

**10:50 am Herbs, Herbal Supplements, and the Nephrology Patient
Kidney Disease**
Warren Kupin, MD

1 1:35 am Questions and Answers

11:45 am Lunch

Presiding: Brian R. Stephany, MD

1:00 pm Drugs of Abuse
Leal Herlitz, MD

**1:45 pm Membranoproliferative Glomerulonephritis:
The Emperor Has New Clothes**
Richard J. Glassock, MD

2:30 pm Fibromuscular Dysplasia
Heather Gornik, MD

3:15 pm Questions and Answers

3:25 pm Refreshment Break and Exhibits

3:40 pm Alports
James Simon, MD

4:25 pm HCV and Renal Disease
Hernan Rincon-Choles, MD

5:05 pm Questions and Answers

5:10 pm Adjourn

Location

The Metropolitan at the 9

2017 East 9th Street, Cleveland, Ohio 44115
216.239.1200

This iconic hotel features 156 beautifully designed hotel rooms that engage your entire experience absorbed in the excitement of downtown Cleveland. Select rooms feature views of the city's theater district, Lake Erie or ballgames at Progressive Field.

Nearby Attractions

Visit the wide selection of restaurants and nightlife in the many districts that are within walking distance from The Metropolitan at the 9.

- **Historic Warehouse District** is home to restaurants and nightlife, unique coffee shops and specialty boutiques:
www.warehousedistrict.org
- **East Fourth Street District** is home to the House of Blues, Pickwick & Frolic, Wonder Bar, and Lola (home of Iron Chef Michael Symon).
www.east4thstreet.com
- **Playhouse Square Theater District** is the second largest performing arts center in the country: www.playhousesquare.org
- **North Coast Harbor District** is home to the Rock and Roll Hall of Fame & Museum, Great Lakes Science Center, and Greater Cleveland Aquarium:
www.rockhall.com; www.greatscience.com and www.greaterclevelandaquarium.com
- **Horseshoe Casino Cleveland** is a full-service casino located in the Historic Higbee Building in downtown Cleveland and includes over 2,100 slot machines, 65 table games, and a Poker room: www.horseshoecleveland.com

Visit www.thisiscleveland.com for additional information on attractions and entertainment.

Hotel Accommodations

A block of rooms has been reserved at The Metropolitan at the 9 for a special rate of \$199 single/double (plus tax), and includes free internet access. To obtain this special rate, make your reservation by September 28. To make your reservation, contact the hotel at 855.696.4735. Identify yourself as being with the **Cleveland Clinic 2016 Nephrology Update** to obtain the symposium rate or make your reservation online at www.ccfcmc.org/GoNeph.

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET October 19, 2016. Register on site after this date. In case of cancellation, a full refund will be made if canceled by October 14, 2016. After October 14, 2016, a \$100 cancellation fee will be deducted from your refund. Email notification of your cancellation by November 20, 2016 is required to process your refund. For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

New This Year

Bundle the live meeting registration and access to 'Nephrology Update Demand' for one-low price, only available to attendees. Nephrology Update Demand brings you the convenience of revisiting the sessions from this year's live review course anytime, anyplace. It includes online access, a USB drive for convenient offline access, and an advanced search feature – find any word, on any slide.

Ground Transportation

Taxi service is available from Cleveland Hopkins International Airport. The Greater Cleveland Regional Transit Authority offers a rapid transit direct from the airport to Tower City, the hotel site.

Parking

Valet Parking Fee: \$20 per day

Overnight Parking Fee: \$35 per day

Information

For further information about this activity, contact the Cleveland Clinic Center for Continuing Education.

Local: 216.444.9990

Website: ccfcmc.org/GoNeph

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 18.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval. Therefore, the 18.75 AMA PRA Category 1 Credits™ will be accepted for nursing credits.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

Recording or reproducing of this activity in any format is prohibited.

Registration Form

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Two Ways to Register



ONLINE

ccfme.org/GoNeph

Cleveland Clinic employee fees and registration are available online only.



BY MAIL

The Cleveland Clinic Educational Foundation
PO Box 931653, Cleveland, OH 44193-1082

Make check payable:

The Cleveland Clinic Educational Foundation

Total check amount enclosed: \$ _____

Please Print Complete the information below if registering by mail.

First Name: _____ MI: _____ Last Name: _____ Degree: _____

Institution Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax Number: _____

Email Address: _____ Specialty: _____

Practice Type: ☐ Office-Based ☐ Hospital Staff ☐ Resident/Fellow ☐ Other

☐ I require a vegetarian lunch

☐ I will attend the reception on Thursday, October 20, 2016

Fees

Fee includes: continental breakfasts, refreshment breaks, lunch, syllabus, faculty PowerPoint presentations in PDF format available online, and reception.

	Early Bird Fee on or before September 1, 2016	Fee on or after September 1, 2016	Live and On Demand Bundle Early Bird on or before September 1, 2016	Live and On Demand Bundle after September 1, 2016
☐ Physician	\$699	\$749	\$1,099	\$1,149
☐ Resident*/Fellow*	\$350	\$450	\$750	\$850
☐ Non Physician	\$350	\$450	\$750	\$850
*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.				

ABIM Maintenance of Certification – Thursday, October 20, 2016

☐ ABIM Medical Knowledge Module: 2015 Update in Nephrology – \$125

Workshop Selections – Friday, October 21, 2016 Choose One Workshop to Attend

☐ **Finances of Home Dialysis**
Leslie Wong, MD

OR

☐ **Challenging Cases in Transplantation**
Richard A. Fatica, MD

For registration questions, please email cmeregistration@ccf.org or call 216.448.8710

Cleveland Clinic recognizes the importance of protecting the privacy and security of information provided to us. Therefore, we are no longer requesting credit card data in writing, including on registration forms or faxes. If you would like to register using a credit card, please log in to www.ccfme.org/GoNeph or call 216.448.8710 where it will be handled directly by a certified processor.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.

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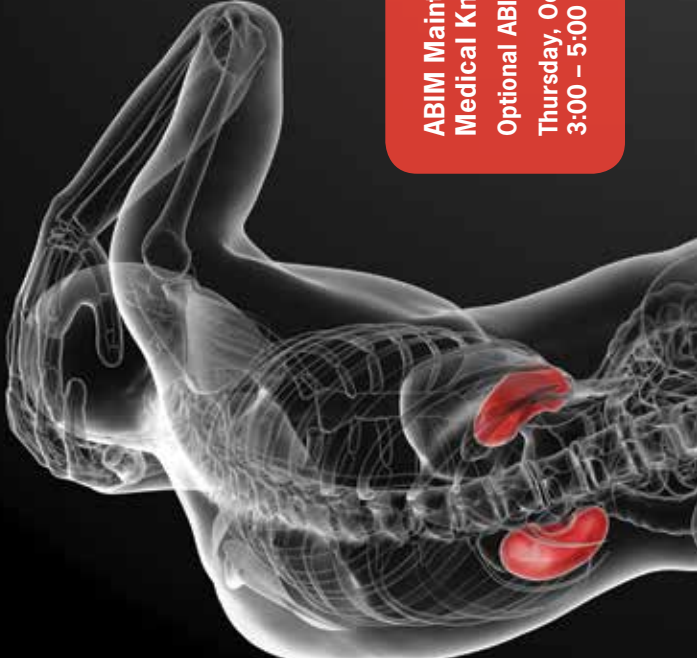
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Cleveland Clinic
The Cleveland Clinic Foundation
9500 Euclid Avenue, TR204
Cleveland, OH 44195

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Medical Knowledge Module
Optional ABIM MOC Nephrology Module
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