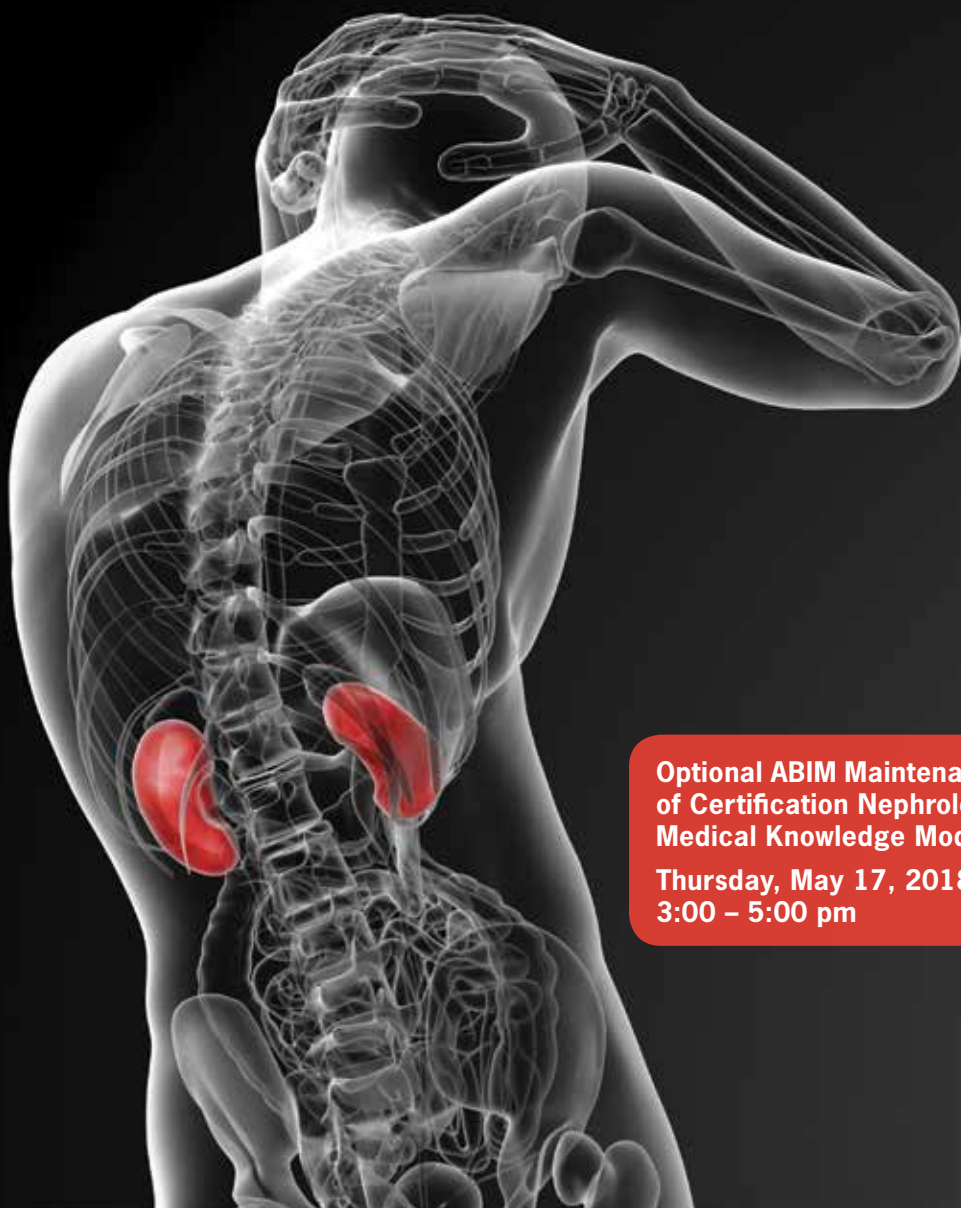


2018 Nephrology Update

May 17 – 19, 2018
The Ritz-Carlton, Cleveland
Cleveland, OH

Register Today!
ccfcme.org/neph



**Optional ABIM Maintenance
of Certification Nephrology
Medical Knowledge Module**

**Thursday, May 17, 2018
3:00 – 5:00 pm**

Join us at 2018 Nephrology Update

This activity will provide a general review and update of topics pertinent to clinical practices in nephrology. Every year emerging scientific data alter the understanding of the pathophysiology, diagnosis, and management strategies for patients with kidney disease, creating gaps in practitioners' knowledge, competencies, and performance, resulting in less than optimal patient outcomes. Nephrology Update features experts who provide a review of the most up-to-date data and analyze it for implications in clinical practice.

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.

Stay Current With These Objectives

By Attending, You Will Be Able To:

- Summarize data on strategies for the assessment and management of hypertension based on the most current published clinical practice guidelines.
- Integrate obesity prevention and treatment strategies into management protocols for overweight patients with kidney disease.
- Describe the management strategies for assessing and treating various glomerular diseases and addressing the associated side effects of therapy.
- Describe the pitfalls of dialytic therapies that can lead to serious hemodialysis line infections or peritoneal dialysis related complications that can lead to failure of those modalities of renal replacement therapy.
- Apply immunologic findings, pathology protocols, and data from kidney transplant registries to improve outcomes in kidney transplant patients.

Activity Director

Brian R. Stephany, MD

Transplant Nephrology Fellowship Program Co-Director
Assistant Professor of Medicine
Cleveland Clinic Lerner College of Medicine
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
& Surgeons
Director of Clinical Nephrology
Columbia University Medical Center
New York, NY

Sean M. Bagshaw, MD, MSc

Associate Professor and Chair (Interim)
Canada Research Chair in Critical Care
Nephrology
Department of Critical Care Medicine
Faculty of Medicine and Dentistry
University of Alberta
Edmonton, Alberta, Canada

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

Sankar D. Navaneethan, MD, MS, MPH

Associate Professor of Medicine
Director of Clinical Research, Section of
Nephrology
Baylor College of Medicine
Houston, TX

Biff Palmer, MD, FASN

Professor of Internal Medicine
UT Southwestern Medical Center
Dallas, TX

Cleveland Clinic Faculty

Evamaria Anvari, MD

Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Joshua Augustine, MD

Associate Professor of Medicine
Cleveland Clinic Lerner College of Medicine
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Sevag Demirjian, MD

Department of Nephrology and Hypertension
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Laura Ferreira Provenzano, MD

Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Leal C. Herlitz, MD

Director of Medical Kidney Pathology
Department of Anatomic Pathology
Pathology and Laboratory Medicine Institute

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 School of Medicine
Department of Nephrology and Hypertension
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John O'Toole, MD

Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Marc A. Pohl, MD

Ray W. Gifford, Jr., MD Endowed Chair in
Hypertension
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Jesse Schold, PhD, MStat, MEd

Department of Nephrology and Hypertension
Department of Quantitative Health Sciences
Glickman Urologic and Kidney Institute

John Sedor, MD

Department of Nephrology and Hypertension
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Jonathan Taliercio, DO

Assistant Professor of Medicine
Cleveland Clinic Lerner College of Medicine
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
Director, Center for Blood Pressure Disorders
Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Agenda

Thursday, May 17, 2018

2:00 PM Registration and Visit Exhibits

3:00 PM Optional ABIM MOC Nephrology Module
Brian R. Stephany, MD, and Jonathan Taliercio, DO

5:00 PM Reception and Visit Exhibits

5:45 PM Welcome
Brian R. Stephany, MD

Presiding: Brian R. Stephany, MD

5:50 PM New ACC/AHA Guidelines for Hypertension Management
George Thomas, MD

6:35 PM Strategies for Starting Renal Replacement Therapy in Critical Ill Patients with Acute Kidney Injury
Sean M. Bagshaw, MD

7:20 PM Hypertensive Nephrosclerosis and APOL1
John Sedor, MD

8:00 PM Questions and Answers

8:05 PM Adjourn

Friday, May 18, 2018

7:30 AM	Registration, Continental Breakfast, and Visit Exhibits	1:45 PM	Kasperzak Lecture Focal Glomerulosclerosis: A Decade of Progress and New Questions <i>Gerald B. Appel, MD</i>
Presiding: <i>Marc A. Pohl, MD</i>		2:30 PM	Questions and Answers
8:00 AM	Loop Diuretics Use in ICU: Liberal or Conservative? <i>Sean M. Bagshaw, MD</i>	2:40 PM	Precision Medicine Meets the Kidney <i>John O'Toole, MD</i>
8:45 AM	Medical Management of Obesity in CKD <i>Sankar D. Navaneethan, MD</i>	3:25 PM	Refreshment Break and Visit Exhibits
9:20 AM	ANCA Disease Concurrent with Anti-GBM Disease and Immune Complex Disease: Diagnostic and Management Issues <i>J. Charles Jennette, MD</i>	3:45 PM	A Case Based Approach to Electrolyte Disturbances in Oncology Patients <i>Biff Palmer, MD</i>
10:05 AM	Questions and Answers	4:30 PM	Questions and Answers
10:10 AM	Refreshment Break and Visit Exhibits	4:45 PM	Break
10:20 AM	Metabolic/Bariatric Surgery and Kidney Related Outcomes <i>Sankar D. Navaneethan, MD</i>	5:30 PM Workshops A. Challenging Cases in ICU Nephrology/Acute Kidney Injury <i>Sean M. Bagshaw, and Sevag M. Demirjian, MD</i> B. Peritoneal Dialysis Case-Based Workshop <i>Laura Ferreira Provenzano, MD</i>	
10:50 AM	Biopsy Case Vignettes <i>Gerald B. Appel, MD; Richard J. Glassock, MD; Leal C. Herlitz, MD; J. Charles Jennette, MD; and Marc A. Pohl, MD</i>		
11:50 AM	Questions and Answers		
12:00 PM	Lunch Break	6:30 PM	Adjourn
Presiding: <i>Robert J. Heyka, MD</i>			
1:00 PM	Rituximab as a Therapeutic Agent in Glomerular Disease: A Critical Analysis <i>Richard J. Glassock, MD</i>		

Saturday, May 19, 2018

7:30 AM	Continental Breakfast and Visit Exhibits	Presiding: <i>Brian R. Stephany, MD</i>	
Presiding: <i>Joseph V. Nally Jr, MD</i>		1:00 PM	The Conundrums of Steroid Treatment of IgA Nephropathy: Safety vs Efficacy <i>Richard J. Glassock, MD</i>
8:00 AM	The Expanding Role of Complement in Glomerular Disease <i>Gerald B. Appel, MD</i>	1:45 PM	Transplant Kidney Pathology for the Practicing Nephrologist <i>Leal C. Herlitz, MD</i>
8:45 AM	CPC <i>Richard J. Glassock, MD, and J. Charles Jennette, MD</i>	2:30 PM	SRTR: The New Four Letter Word in Kidney Transplant Program Oversight <i>Jesse Schold, PhD</i>
9:45 AM	Clinical and Pathologic Marker of Progression of Diabetic Kidney Disease <i>J. Charles Jennette, MD</i>	3:15 PM	Questions and Answers
10:30 AM	Questions and Answers	3:25 PM	Refreshment Break and Visit Exhibits
10:35 AM	Refreshment Break and Visit Exhibits	3:40 PM	What's New in Kidney Transplantation <i>Joshua Augustine, MD</i>
10:50 AM	A Case-Based Approach to Electrolyte Disturbances in Transplant Patients <i>Biff Palmer, MD</i>	4:25 PM	Fever and Line Infections in ESRD Patients <i>Evamaria Anvari, MD</i>
11:35 AM	Questions and Answers	5:05 PM	Questions and Answers
11:45 AM	Lunch Break	5:10 PM	Adjourn

General Information

Location

The Ritz-Carlton, Cleveland
1515 West Third Street
Cleveland, OH 44113
216.623.1300

This newly renovated world-class luxury hotel is located on Public Square in downtown Cleveland. The hotel is connected to Tower City Center's shopping mall, restaurants, and cinema. Visit www.positivelycleveland.com for additional information on attractions and entertainment.

Hotel Accommodations

A limited block of rooms has been reserved at the Ritz-Carlton, Cleveland for a special rate of \$219 single/double (plus tax), that includes free internet access. To obtain this special rate, make your reservation by April 17, 2018. To make your reservation, contact the Hotel at 800.241.3333 and identify yourself as being with the Nephrology Update 2018 to obtain the symposium rate. Additionally, you can make your reservation by visiting www.ritzcarlton.com/cleveland and entering the group code: **nphnpha**

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: \$14 per day
Overnight Parking Fee: \$30 per day

Information

For further information about this activity, and Americans with Disabilities Act, contact the Cleveland Clinic Center for Continuing Education.

Local: 216.444.9990
Toll Free: 800.238.6750
Website: ccfcme.org/neph

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

- 2018 Nephrology Update live activity for a maximum of 18.25 AMA PRA Category 1 Credits™.
- ABIM Maintenance of Certification Learning Session live activity for a maximum of 2 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.

Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

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.

Register Online at ccfcme.org/neph

Fee includes: continental breakfast, refreshment break(s), reception, and faculty PowerPoint presentations in PDF format, available online

	On or before April 2	After April 2
Physician	\$699	\$749
Non-Physician	\$350	\$450
Resident*/Fellow*	\$350	\$450

*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.

Optional ABIM MOC Nephrology Module, Thursday, May 17, 2018 is an additional fee of \$125.

Visit www.ccfcme.org/neph for complete registration information.

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET May 16, 2018. Register on site after this date.

In case of cancellation, email notification is required to process your refund. A full refund will be issued if canceled by April 17, 2018. After April 17, 2018, a \$100 cancellation fee will be deducted from your refund. No refunds will be issued after May 10, 2018.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

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 meeting cancellations or changes.

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The Cleveland Clinic Foundation
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Cleveland, OH 44195

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