The Penn Renal Electrolyte and Hypertension Division at The Hospital of the University of Pennsylvania Presents

New Horizons in Nephrology:
Glomerular Disease 2019: From Confusion to Clarity

A CME-certified Conference

Friday, April 12, 2019

Location: Gift of Life, 401 North 3rd Street, Philadelphia, PA

Program Series Directors: Lawrence B. Holzman, MD and Jeffrey S. Berns, MD

Course Director: Jonathan Hogan, MD

Program Overview & Target Audience
Glomerular disease is associated with morbidity and mortality in patients of all ages, and is a common cause of end stage kidney disease. Included are those who commonly present with nephrotic syndrome (minimal change disease, FSGS and membranous nephropathy), the nephritic syndrome (vasculitis, lupus nephritis and IgA nephropathy), among other kidney diseases. Treatment often utilizes immunosuppressive regimens such as high doses of corticosteroids, alkylating agents, calcineurin inhibitors, biologics and antimetabolites, which are also associated with significant side effects and morbidity. Thus, glomerular diseases, present a difficult and unique challenge to both patient and nephrologists and are associated with high treatment costs and historically, have had poor renal outcomes.

The program has been designed for nephrologists and will address the latest updates and significant challenges of glomerular disease. A combination of case presentations and lectures will be used to provide an academically sound and clinically relevant review.

Course Objectives
At the conclusion of this activity, participants should be able to:

- Define clinical predictors of progression for IgA Nephropathy
- Review the role multi-target therapy has in lupus nephritis
- Explain the role of plasma exchange therapy in the treatment of ANCA associated vasculitis
- Describe the general clinical presentation of and diagnostic approach to membranous nephropathy
- Implement new strategies to diagnose and treat glomerular disease, as with the use of the serum anti PLA2R antibody and treatment with rituximab in patients with membranous nephropathy

Hosting Department and Organization New Horizons in Nephrology: Glomerular Disease 2019: From Confusion to Clarity is hosted by the Renal Electrolyte and Hypertension Division of the Perelman School of Medicine at the University of Pennsylvania.
Accreditation
In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation of Credit
Penn Medicine designates this live activity for a maximum of 7 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosures
Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products within their presentations.

Registration Fee
The registration fees for New Horizons in Nephrology: Glomerular Disease 2019: From Confusion to Clarity are $75 for physicians, $50 for nurses, and $75 for other healthcare providers when paying in advance. The fee for onsite registration is $90 for everyone. There is no fee for residents or fellows. The fee includes course registration, continental breakfast, luncheon, refreshment break, and a course syllabus. Checks may be payable to The Trustees of the University of Pennsylvania. Additional registration details are located on the Registration Form in this brochure.

Note: Complimentary parking, although limited, is available at the Gift of Life facility.

To register for the conference, please mail or fax the registration form. If paying by check, make the check payable to: The Trustees of the University of Pennsylvania. To fax the completed form, fax to 215-615-0349. See the attached registration form for mailing information. Registrations must be received by March 27, 2019.

Cancellation and Refund Policy
In order to process refunds for course withdrawals, cancellations must be received in writing by April 1, 2019 and are subject to a service charge equivalent to 10% of the registration fee. No refunds will be issued thereafter.

The University of Pennsylvania reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of a cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

Meeting Location
New Horizons in Nephrology: Glomerular Disease 2019: From Confusion to Clarity will be held on Friday, April 12, 2019 at the Gift of Life, 401 North 3rd Street, Philadelphia, PA 19103.
Hotel Information
If overnight accommodations are required, one of the following hotels, or another area hotel, can be contacted. There is no conference rate.

**The Franklin Hotel**
401 Chestnut Street
Philadelphia, PA 19104
215-925-0000

**Lowes Philadelphia Hotel**
1200 Market Street
Philadelphia, PA 19107
888-575-6397

**Hilton Garden Inn**
1100 Arch Street
Philadelphia, PA 19107
215-923-0100

**Hotel Monaco**
433 Chestnut Street
Philadelphia, PA 19106
215-925-2111

Services for Disabled
If special arrangements are required for an individual with a disability to attend this meeting, please contact Jean Arena at 215-662-7934 by March 25, 2019.

Nondiscrimination Statement
The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of education policies, programs or activities, admission policies; scholarship and loan awards, athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East, Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). [www.upenn.edu/affirm-action](http://www.upenn.edu/affirm-action).

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**Program Series Directors**
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C. Mahlon Kline Professor and Chief
Renal Electrolyte and Hypertension Division

Jeffrey S. Berns, MD
Professor of Medicine
Associate Chief and Renal Fellowship Program Director
Renal Electrolyte and Hypertension Division

**Course Director**
Jonathan Hogan, MD
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Clinical Director, Penn Glomerular Disease Center
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Course faculty - Visiting Faculty
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Associate Professor of Medicine and Pediatrics
Chief, Pediatric Nephrology Division
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Rennie Rhee, MD
Assistant Professor of Medicine
Penn Rheumatology

Sanjeev Shah, MD
Assistant Professor of Clinical Medicine
Renal, Electrolyte and Hypertension Division

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AGENDA

7:15-7:50 AM   Registration, Continental Breakfast

7:50-8:00 AM   Welcome Remarks
Lawrence Holzman, MD and Jonathan Hogan, MD
8:00-8:40 AM  Membranous Nephropathy  
Jonathan Hogan, MD

8:40-9:20 AM  Focal Segmental Glomerulosclerosis  
Lawrence Holzman, MD

9:20-9:50 AM  Minimal Change Disease  
Jeffrey Berns, MD

9:50-10:00 AM  Ask the Panel  
Jonathan Hogan, MD and Lawrence Holzman, MD

10:00-10:20 AM  Break

10:20-11:00 AM  Lupus Nephritis  
Abdallah Geara, MD

11:00-11:40 AM  ANCA Associated Glomerulonephritis  
Rennie Rhee, MD

11:40-12:20 PM  IgA Nephropathy  
Sanjeev Shah, MD

12:20-12:30 PM  Ask the Panel  
Abdallah Geara, MD; Rennie Rhee, MD; Sanjeev Shah, MD

12:30-1:00 PM  Break-Lunch – Glomerular Disease Trial Update  
Jonathan Hogan, MD

1:00-1:45 PM  Keynote Address  
Social Determinants and Glomerular Disease: Drugs Won’t Work if You Can’t Get Them!  
Keisha Gibson, MD, MPH

1:45-2:30 PM  Maximizing Yield from Your Kidney Biopsies: Updates in Pathology Diagnostics  
Matthew Palmer, MD, PhD

2:30-2:40 PM  Break

2:40-4:00 PM  Glomerular Disease Cases  
Matthew Palmer, MD, PhD; Maryann Lim, MD; Amanda Leonberg-Yoo, MD

4:00 PM  Final Remarks / Adjourn  
Jonathan Hogan, MD
**Registration**
To register for the course, please mail or fax the completed registration form. If paying by check, make the check payable to **THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA**. The Fax number is 215-662-349.

**Mail payment and registration information to:**
Jean Arena, Conference Coordinator
The Hospital of the University of Pennsylvania
Renal Electrolyte and Hypertension Division
3400 Spruce Street, 1 Founders
Philadelphia, PA 1914

For questions, you may contact us by email: jean.arena@uphs.upenn.edu or nancy.wells@uphs.upenn.edu