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
  - 215-923-0000

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

- **Lowes Philadelphia Hotel**
  - 1200 Market Street
  - Philadelphia, PA 19107
  - 888-773-4397

- **Hotel Monaco**
  - 433 Chestnut Street
  - Philadelphia, PA 19106
  - 215-924-2111

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.

New Horizons in Nephrology: Glomerular Disease 2019
From Confusion to Clarity
A CME-ACREDITED CONFERENCE
Friday, April 12, 2019
Gift of Life
401 North 3rd Street
Philadelphia, PA

COURSE DIRECTOR
Jonathan Hogan, MD
Assistant Professor of Medicine
Clinical Director
Penn Glomerular Disease Center
Renal Electrolyte and Hypertension Division

COURSE FACULTY
Visiting Faculty
Kerri Gibson, MD, MPH
Associate Professor of Medicine and Pediatrics
Chief, Pediatric Nephrology Division
University of North Carolina

University of Pennsylvania Faculty
Jeffrey S. Berns, MD
Professor of Medicine
Renal Electrolyte and Hypertension Division

Mary Ann Lin, MD
Assistant Professor of Clinical Medicine
Renal Electrolyte and Hypertension Division

Abdallah Garea, MD
Assistant Professor of Medicine
Renal Electrolyte and Hypertension Division

Matthew Palmer, MD, PhD
Assistant Professor
Pathology and Laboratory Medicine
Surgical Pathology Division

Jonathan Hogan, MD
Assistant Professor of Medicine
Renal Electrolyte and Hypertension Division

Ronnie Rhee, MD
Assistant Professor of Medicine
PENN Rheumatology

Lawrence Holzman, MD
C. Mahlon Kline Professor of Medicine
Chief, Renal Electrolyte and Hypertension Division

Sanjeev Shah, MD
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Dave London, MD
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Amanda Leonty, MD
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C. Mahlon Kline Professor and Chief
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Jeffrey S. Berns, MD
Professor of Medicine
Associate Chief and Renal Fellowship Program Director
Renal Electrolyte and Hypertension Division

Non-discrimination 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 its educational 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 Admissions Action and Legal Opportunity Programs, 2030 Chestnut Street, Sansom Place East, Suite 228, Philadelphia, PA 19104-6285 or 215-898-6993 (Voice) or 215-898-1905 (TDD), www.upenn.edu/ofm-action.
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 nephritic 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 patients 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 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 7.25 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 and planners’ disclosure information will be made available in the conference materials and syllabus. 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, lunch, refreshment break, and a course syllabus. Additional registration details are located on the Registration Form in this brochure.

**Agenda**

**Friday, April 12, 2019**

**Welcome Remarks**
Jonathan Hogan, MD

**Registration and Continental Breakfast**

**11:00 – 11:40 AM**

**Focal Segmental Glomerulosclerosis**
Lawrence Holzman, MD

**11:40 AM – 12:20 PM**

**Minimal Change Disease**
Jeffrey Berns, MD

**12:20 – 12:30 PM**

**Ask the Panel**
Lawrence Holzman, MD, Jonathan Hogan, MD

**12:30 – 1:00 PM**

**Lupus Nephritis**
Abdallah Geara, MD

**1:00 – 1:45 PM**

**ANCA Associated Glomerulonephritis**
Rennie Rhee, MD

**1:45 – 2:30 PM**

**Maximizing Yield from Your Kidney Biopsies: Updates in Pathology Diagnostics**
Matthew Palmer, MD, PhD

**2:30 – 2:40 PM**

**Glomerular Disease Cases**
Matthew Palmer, MD, PhD, Maryann Lin, MD, Amanda Leonberg-Yoo, MD

**2:40 – 4:00 PM**

**Ask the Panel**
Abdallah Geara, MD, Rennie Rhee, MD; Sanjeev Shah, MD

**4:00 – 5:00 PM**

**Final Remarks/Adjourn**
Jonathan Hogan, MD

**Note:**
Gift of Life facility.

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