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

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

Course Directors: 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. Treatment often utilizes immnosuppressive regimens which can be associated with significant side effects and morbidity. Thus, glomerular diseases present a difficult and unique challenge to both patients and nephrologists, and are often associated with high treatment costs and poor outcomes. Over the past decade there have been significant advances in the field which have improved outcomes, however practice variability continues to exist in the diagnosis and treatment of patients. It is important for physicians to stay current with these new approaches to managing glomerular diseases and that we continue to work together to make strides in improving patient 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 appropriate laboratory monitoring and surveillance methods to prevent complications in the immunosuppressed patient
- Examine the use of prophylaxis and vaccinations to prevent infectious complications of patients being treated with glomerular disease
- Discuss the approach to the diagnosis and management of glomerular disease in the pregnant patient
- Construct uniform clinical practices to provide exemplary patient care for patients with glomerular disease
• Identify potential mechanisms responsible for disease progression in FSGS
• Explain potential complications of lupus nephritis and its treatment modalities
• Implement newer strategies to diagnose and treat this disease, as with the use of the serum ati-PLA2R antibody and treatment with rituximab in patients with membranous nephropathy

Hosting Department and Organization
*New Horizons in Nephrology: Glomerular Disease: Past, Present and Future* is hosted by the Renal Electrolyte and Hypertension Division of the Perelman School of Medicine at the University of Pennsylvania.

Accreditation

The Perelman School of Medicine at the University of Pennsylvania is accredited by the Accreditation Council for Continuing Education to provide continuing medical education for physicians.

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

Perelman School of Medicine at the University of Pennsylvania Penn Medicine designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosures

The Perelman School of Medicine at the University of Pennsylvania, 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 fee for *New Horizons in Nephrology: Glomerular Disease: Past, Present and Future* is $75 for physicians and other healthcare providers when paying in advance. The fee for nurses is $50. 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 details for registration 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 course, 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 April 2, 2018.

Cancellation and Refund Policy
In order to process refunds for course withdrawals, cancellations must be received in writing by April 1, 2018 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: Past, Present and Future will be held on Friday, April 20, 2018 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.

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 April 2, 2018.

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.
Program Series Directors
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Jeffrey S. Berns, MD
Professor of Medicine
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Visiting Faculty
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Sanjeev Shah, MD
Assistant Professor of Clinical Medicine
Renal Electrolyte and Hypertension Division

Antoine Sreih, MD
Assistant Professor of Clinical Medicine
Rheumatology Division

AGENDA

7:15 AM - Registration, Continental Breakfast

7:50 AM - Welcome Remarks, Lawrence Holzman, MD and Jonathan Hogan, MD

Glomerulonephritis
8:00 AM - IgA Nephropathy, Sanjeev Shah, MD

8:30 AM - Lupus Nephritis, Lawrence Holzman, MD

9:00 AM - ANCA Associated Glomerulonephritis, Antoine Sreih, MD

9:30 AM - Break

Nephrotic Syndrome
9:50 AM - Minimal Change Disease and FSGS, Jonathan Hogan, MD

10:20 AM - Membranous Nephropathy, Laurence Beck, Jr., MD, PhD - Keynote Speaker

10:50 AM - Paraprotein Mediated Kidney Disease, Jonathan Hogan, MD

11:20 AM – Lunch Break

11:50 AM - Glomerular Disease Clinical Trial Update, Jonathan Hogan, MD

12:05 PM - Pathology Case Presentation, Matthew Palmer, MD, PhD; Jonathan Hogan, MD;
Larry Holzman, MD

1:00 PM - **Approach to Thrombotic Microangiopathies**, Amanda Leonberg-Yoo, MD

1:30 PM - Break

**Practical Topics in Managing Glomerular Disease**

1:45 PM - Preventing Complications of Immunosuppression: Vaccines and Prophylaxis, Abdallah Geara, MD

2:15 PM - Glomerular Disease and Pregnancy, Jehan Bahrainwala, MD

2:45 PM - Q&A

3:15 PM - Adjourn/Reception

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**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 215-615-C349.

**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 19104

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