



COLUMBIA UNIVERSITY

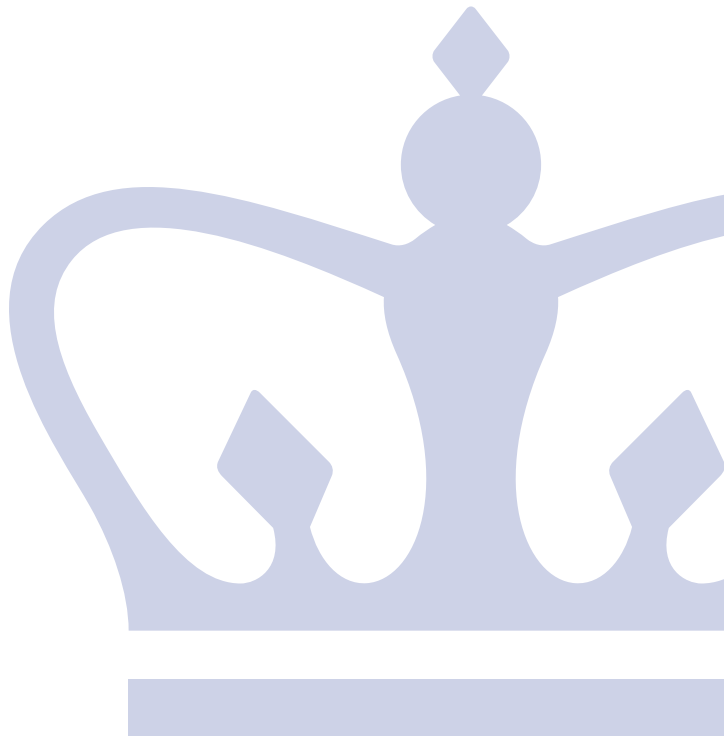
*College of Physicians
and Surgeons*

 **NewYork-Presbyterian**
The University Hospital of Columbia and Cornell

35th Annual Postgraduate Medicine Course

Renal Biopsy in Medical Diseases of the Kidneys

**Wednesday - Saturday,
August 1 - 4, 2012**



Course Directors

Vivette D. D'Agati, M.D.
Gerald B. Appel, M.D.

Associate Directors

Glen S. Markowitz, M.D.
Jai Radhakrishnan, M.D., M.S.

Program Description & Objectives

Renal Biopsy in Medical Diseases of the Kidneys is an intensive 3 1/2 day course designed for pathologists, nephrologists, internists and other physicians interested in both a systematic review and an update on advances in diagnostic problems in medical renal diseases.

The course should be of special interest to physicians who are preparing for their specialty Board Examinations in Pathology and Clinical Nephrology.

At the conclusion of the course, participants should be able to better understand the pathophysiology and clinical aspects of the major parenchymal diseases of the kidney, with emphasis on clinical-pathologic correlations and the role of renal biopsy.

The format includes lectures, question-and-answer sessions and the study of case problems. A limited/optional Renal Pathology Laboratory exercise is available on Saturday afternoon after the conclusion of the formal lectures.

Additional Information

Contact: Center for Continuing Medical Education
Columbia University College of Physicians & Surgeons
630 West 168th Street, Unit 39
New York, NY 10032
Telephone: (212) 305-3334
Fax: (212) 781-6047
e-mail: cme@columbia.edu
<http://columbiacme.org>

Guest Faculty

- Charles E. Alpers, M.D.**, *Professor of Pathology & Adjunct Professor of Medicine, University of Washington Medical Center, Seattle, Washington*
- Robert B. Colvin, M.D.**, *Benjamin Castleman Distinguished Professor of Pathology, Harvard Medical School; Former Pathologist-in-Chief, Massachusetts General Hospital, Boston, Massachusetts*
- William G. Couser, M.D.**, *Affiliate Professor of Medicine, Division of Nephrology, University of Washington School of Medicine, Seattle, Washington*
- Ronald J. Falk, M.D.**, *D.J. Thurston Professor of Medicine; Director, UNC Kidney Center; Chief of Nephrology & Hypertension; University of North Carolina School of Medicine, Chapel Hill, North Carolina*
- Agnes B. Fogo, M.D.**, *John L. Shapiro Professor of Pathology; Professor of Medicine and Pediatrics; Director, Division of Renal Pathology/Electron Microscopy, Vanderbilt University Medical Center, Nashville, Tennessee*
- J. Charles Jennette, M.D.**, *Brinkhous Distinguished Professor and Chair, Department of Pathology and Laboratory Medicine; Chief of Pathology and Laboratory Medicine Services, University of North Carolina School of Medicine, Chapel Hill, North Carolina*
- Helmut G. Rennke, M.D.**, *Professor of Pathology; Director, Renal Pathology, Harvard Medical School, Boston, Massachusetts*
- Christina M. Wyatt, M.D.**, *Assistant Professor of Medicine, Mount Sinai School of Medicine, New York, New York*

Columbia University Medical Center Faculty & New York-Presbyterian Hospital Staff

- Gerald B. Appel, M.D.**, *Professor of Clinical Medicine; Director, Clinical Nephrology*
- Andrew S. Bomback, M.D., M.P.H.**, *Assistant Professor of Clinical Medicine*
- David J. Cohen, M.D.**, *Professor of Clinical Medicine; Medical Director, Renal Transplantation*
- Vivette D. D'Agati, M.D.**, *Professor of Pathology; Director, Renal Pathology*
- Leal C. Herlitz, M.D.**, *Assistant Professor of Clinical Pathology and Cell Biology*
- Glen S. Markowitz, M.D.**, *Professor of Clinical Pathology and Cell Biology*
- Jai Radhakrishnan, M.D., M.S.**, *Professor of Clinical Medicine; Director, Nephrology Fellowship*
- Michael Barry Stokes, M.D.**, *Associate Professor of Clinical Pathology and Cell Biology*



Wednesday, August 1, 2012

- 8:00 a.m. *Registration; Continental Breakfast*
8:30 a.m. Welcome and Introduction
Vivette D. D'Agati, M.D.
- 8:45 a.m. Histophysiology of the Glomerulus
Vivette D. D'Agati, M.D.
- 9:45 a.m. Mediation of Glomerular Injury
William G. Couser, M.D.
- 10:45 a.m. *Refreshment Break*
11:15 a.m. Secondary Focal Sclerosis and Progression of Renal Disease
Helmut G. Rennke, M.D.
- 12:00 p.m. *Lunch*
1:15 p.m. Rapidly Progressive Glomerulonephritis and ANCA
J. Charles Jennette, M.D.
- 2:15 p.m. Clinical Course and Treatment of RPGN
Ronald J. Falk, M.D.
- 3:00 p.m. *Refreshment Break*
3:30 p.m. IgA Nephropathy and Henoch Schonlein Purpura
J. Charles Jennette, M.D.
- 4:15 p.m. Clinical Course and Treatment of IgA Nephropathy
Ronald J. Falk, M.D.
- 5:00 p.m. Membranoproliferative Glomerulonephritis
Helmut G. Rennke, M.D.
- 5:45 p.m. *Adjourn*

Thursday, August 2, 2012

- 7:30 a.m. *Registration; Continental Breakfast*
8:00 a.m. Membranous Nephropathy
Glen S. Markowitz, M.D.
- 8:45 a.m. Minimal Change Disease and Focal Segmental Glomerulosclerosis
Agnes B. Fogo, M.D.
- 9:45 a.m. *Refreshment Break*
10:15 a.m. C3 Glomerulopathy: Diagnosis and Management
Andrew S. Bomback, M.D., M.P.H.
- 11:00 a.m. Modern Therapy of the Nephrotic Syndrome
Gerald B. Appel, M.D.
- 12:00 p.m. *Lunch*
1:00 p.m. **28th Annual Conrad L. Pirani Lecture**
"Progression versus Regression of Sclerosis: Is it Possible?"
Agnes B. Fogo, M.D.
- 2:15 p.m. Acute Post-infectious Glomerulonephritis
Leal C. Herlitz, M.D.
- 3:00 p.m. *Refreshment Break*
3:30 p.m. Treatment and Pathology of Hypertension
Andrew S. Bomback, M.D., M.P.H. & Michael Barry Stokes, M.D.
- 4:30 p.m. Challenging Clinical Cases
Gerald B. Appel, M.D., Andrew S. Bomback, M.D., M.P.H., Glen S. Markowitz, M.D. & Jai Radhakrishnan, M.D., M.S.
- 6:00 p.m. *Adjourn*

Friday, August 3, 2012

- 7:30 a.m. *Registration; Continental Breakfast*
8:00 a.m. Pathology of Lupus Nephritis
Vivette D. D'Agati, M.D.
- 9:00 a.m. Modern Therapy of Lupus Nephritis
Gerald B. Appel, M.D.
- 10:00 a.m. *Refreshment Break*
10:30 a.m. Pathology of Diabetic Nephropathy
Charles E. Alpers, M.D.
- 11:15 a.m. Diabetic Nephropathy: Clinical Management and New Agents
Jai Radhakrishnan, M.D., M.S.
- 12:00 p.m. *Lunch*
1:00 p.m. Hereditary Nephropathies
Agnes B. Fogo, M.D.
- 2:00 p.m. Fibrillary, Immunotactoid, Cryoglobulinemic and
Hepatitis C-associated Glomerulonephritis
Charles E. Alpers, M.D.
- 3:00 p.m. *Refreshment Break*
3:30 p.m. Dysproteinemia-related Renal Diseases
Glen S. Markowitz, M.D.
- 4:30 p.m. HIV-associated Nephropathy & Treatment of
Viral Glomerulopathies
Christina M. Wyatt, M.D.
- 5:30 p.m. *Adjourn*

Saturday, August 4, 2012

- 7:30 a.m. *Registration; Continental Breakfast*
8:00 a.m. Advances in Renal Transplantation
David J. Cohen, M.D.
- 9:00 a.m. Renal Transplantation Pathology
Robert B. Colvin, M.D.
- 10:15 a.m. *Refreshment Break*
10:45 a.m. Thrombotic Microangiopathies
Michael Barry Stokes, M.D.
- 11:35 a.m. Acute Interstitial Nephritis
Robert B. Colvin, M.D.
- 12:15 p.m. Toxic Tubular Injuries
Glen S. Markowitz, M.D.
- 1:10 p.m. Concluding Remarks
Vivette D. D'Agati, M.D.

AFTERNOON SESSIONS

1:15 p.m. -
5:00 p.m.

A.

Optional Renal Pathology Laboratory (Microscope Section)

Enrollment is limited to 30 participants and will be handled on a first-come, first-served basis. Please check the box on the registration form if you wish to attend this session.

1:15 p.m. -
3:30 p.m.

B.

Clinical Workshop on Case-based Management of Glomerular Disease

Enrollment is open to all course attendees. Please check the box on the registration form if you wish to attend this session.

Meeting Location

Alumni Auditorium
William Black Medical Research Building
Columbia University Medical Center
650 West 168th Street
New York, NY 10032

Parking is available at the Columbia University Medical Center parking lot, located on the southwest corner of Fort Washington Avenue and West 165th Street.

Hotel Accommodations

A block of rooms has been reserved at the Lucerne, at the special rate of \$200 per night, plus state & local taxes. These special room rates are available to the course attendees from July 31 - August 5, 2012. Other rates and conditions may apply. Additional information can be obtained by calling the Lucerne directly.

Reservations must be made directly with the Lucerne. To receive this room rate remember to mention that you are a registrant of the Columbia University group #121201.

Rooms will be held until July 1, 2012 or until the room block has been exhausted, whichever comes first. Reservations received after the cut-off date are subject to availability and prevailing rates.

The Lucerne
201 West 79th Street
New York, New York 10024

(800) 492-8122
(212) 875-1000
Cut-Off: July 1, 2012

Complimentary Bus Service

Complimentary bus service will be provided between the medical center and the Lucerne for each day of the program. Please check the box on the registration form to reserve space for this service.

Accreditation/Designation of Credit

The College of Physicians and Surgeons of Columbia University is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The College of Physicians and Surgeons designates this live activity for a maximum of 30.0 *AMA PRA Category 1 Credit(s)*[™] (27 credits for the plenary presentations and 3 credits for the optional laboratory). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME credits from activities presented by ACCME accredited providers may be used toward American Osteopathic Association (AOA) Category 2-A requirements.

Disclosure

Before the program, all faculty will disclose the existence of any financial interest and/or other relationship(s) (e.g. employee, consultant, speaker's bureau, grant recipient, research support, stock ownership or any other special relationship) they might have with a) the manufacturer(s) of any commercial product(s) to be discussed during their presentation and/or b) any commercial contributor to this activity. When unlabeled uses are discussed, these will also be indicated.



Tuition

Physicians: \$795; New York-Presbyterian Alumni Associates: \$650; New York Presbyterian Network Physicians: \$650; Fellows & Residents in training: \$450 (with letter from program director certifying status). The fee includes the academic presentations, optional afternoon sessions, a course syllabus, daily continental breakfast, lunch, and refreshments. Confirmation of registration will be sent upon receipt of the registration form. Refund of registration fee, less a \$25 administrative charge, will be made if written notice of cancellation is received by **July 20, 2012**. No refunds can be made thereafter.

Registration

Space is Limited. Early Registration is Encouraged.

By Mail:

Complete the registration form and mail with full payment to:

**Columbia University
College of Physicians & Surgeons
Center for Continuing Medical Education
630 West 168th Street, Unit 39
New York, NY 10032**

By Fax:

Registrants may fax the registration form with credit card information to:

(212) 781-6047


On-Line:

<http://columbiacme.org>

**Telephone registrations and/or
cancellations are not accepted.**

Americans with Disabilities Act

The Columbia University College of Physicians and Surgeons fully complies with the legal requirements of the ADA and the rules and regulations thereof. Any participant with special needs must submit a written request to our office at least one month prior to the course date.





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Departments of Pathology & Medicine