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’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 Introductions

Vivette D. B. Agall, M.D.

8:45 a.m. Histopathology of the Glomerulus

Glen S. Markowitz, M.D.

9:30 a.m. Molecular Genetics of Glomerulonephritis

Ronald J. Falk, M.D.

10:15 a.m. Rapidly Progressive Glomerulonephritis and ANCA

J. Charles Jennette, M.D.

12:15 p.m. Lunch

12:00 p.m.

1:15 p.m. Pathology of Diabetic Nephropathy

Ronald J. Falk, M.D.

3:15 p.m. Drug Safety and Progression of Renal Disease

Helmut G. Rennke, M.D.

4:00 p.m. Adjourn

4:30 p.m.

Thursday, August 2, 2012

8:00 a.m. Registration; Continental Breakfast

8:30 a.m. Membranous Nephropathy

Glen S. Markowitz, M.D.

8:45 a.m. Mixed Change Disease and Focal Segmental Glomerulosclerosis

Andrew S. Bomback, M.D., M.P.H.

9:30 a.m. Acute Post-infectious Glomerulonephritis

Gerald B. Appel, M.D.

10:15 a.m. Acute Interstitial Nephritis

J. Charles Jennette, M.D.

12:15 p.m. Lunch

12:00 p.m.

1:15 p.m. Toxic Tubular Injuries

Andrew S. Bomback, M.D., M.P.H.

3:15 p.m. Acute Post-infectious Glomerulonephritis

Michael Barry Stokes, M.D.

4:00 p.m. Adjourn

5:00 p.m.

Friday, August 3, 2012

9:00 a.m. Renal Transplantation Pathology

Robert B. Colvin, M.D.

10:30 a.m. Pathology of Diabetic Nephropathy

David J. Cohen, M.D.

11:15 a.m. Diabetic Nephropathy: Clinical Management and New Agents

J. Charles Jennette, M.D.

12:00 p.m. Lunch

12:00 p.m.

1:15 p.m. Rapidly Progressive Glomerulonephritis and ANCA

Andrew S. Bomback, M.D., M.P.H.

3:30 p.m. Treatment and Pathology of Hypertension

Charles E. Alpers, M.D.

4:30 p.m. Challenging Clinical Cases

Andrew S. Bomback, M.D., M.P.H.

5:00 p.m.

Saturday, August 4, 2012

9:00 a.m. Modern Therapy of Lupus Nephritis

Ronald J. Falk, M.D.

10:30 a.m. Progression versus Regression of Sclerosis: Is it Possible?

Gerald B. Appel, M.D.

11:35 a.m. Acute Interstitial Nephritis

Robert B. Colvin, M.D.

12:30 p.m. Lunch

12:00 p.m.

1:15 p.m. Toxic Tubular Injuries

Andrew S. Bomback, M.D., M.P.H.

3:30 p.m. Treatment and Pathology of Hypertension

Charles E. Alpers, M.D.

4:30 p.m. Challenging Clinical Cases

Andrew S. Bomback, M.D., M.P.H.

5:00 p.m.

Meeting Location

Auditorium

William Black Medical Research Building

Columbia University Medical Center

650 West 167th Street

Parking is available at the Columbia University Medical Center parking lot, located on the southeast 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 city/local tax. These special rooms are available for the attendees from August 2 - 7, 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 reserve this room, please note that you are a registrant of the Columbia University group #00028.

Room blocks will be held until July 2, 2011 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 78th Street

New York, New York 10024

(212) 877-1800

Credit Card: Visa, MasterCard, American Express

Check/Money Order: (payable to Columbia University Medical Center Alumni Association)

Room rate: $200/night, plus tax (max. $200)

Disclosure

Before the program, all faculty will disclose the existence of any financial interest or relationship (i.e., a past, present or potential) that has a direct or indirect financial benefit. This disclosure might reveal any of the manufacturer(s) of any commercial product(s) to be discussed during their presentation and/or b) any commercial contributor to the activity, any individual or entity with whom the recipient, research support, stock ownership or any other special relationship) 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 by any commercial contributor to this activity. When enhanced ads are discussed, these will also be indicated.
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.
# Registration Form

**COLUMBIA UNIVERSITY**  Renal Biopsy 2012

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**Afternoon Sessions**

- [ ] A (limited enrollment)
- [ ] B (unlimited enrollment)

**Transportation**

- [ ] I will *
- [ ] I will not utilize the complimentary bus service

- [ ] $795 Physicians
- [ ] $650 New York-Presbyterian Alumni Associates
- [ ] $650 New York Presbyterian Network Physicians
- [ ] $450 Residents & Fellows (with a letter from program director)

Enclosed is a check or money order made payable to Columbia University. Checks must be in U.S. Dollars drawn on a U.S. bank. Money Orders must be in U.S. Dollars.

- [ ] Please charge to: [ ] MasterCard [ ] Visa [ ] AMEX

Exp. Date _____________________________

Card Number ___________________________

Cardholder’s Name _____________________

Cardholder’s Signature __________________
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.
35th Annual Postgraduate Medicine Course

Renal Biopsy in Medical Diseases of the Kidneys

Wednesday - Saturday
August 1 - 4, 2012

presented by
Columbia University
College of Physicians & Surgeons
Departments of Pathology & Medicine