COLUMBIA | MEDICINE

50th Annual

Columbia Renal Biopsy Course

July 14-16, 2027

8:30 am to 5:30 pm EST

ACCME Credits

In-Person & Virtual Conference

ColumbiaMedicineCME.org

WEDNESDAY, JULY 14, 2027

7:50 *Breakfast & Registration*

8:30 Welcome & Opening Remarks
Course Director: Glen S. Markowitz MD

8:40 Histophysiology of the Glomerulus
Vivette D. D'Agati MD

9:30 Minimal Change Disease (MCD) & Focal Segmental Glomerulosclerosis (FSGS)
Agnes B. Fogo MD

10:10 Q&A

10:40 Current Therapy of MCD & FSGS
Gerald B. Appel MD

11:20 Membranous Nephropathy (MN): Pathology
Glen S. Markowitz MD

11:50 Membranous Nephropathy: New Antigens & Insights, Sanjeev Sethi MD, PhD

12:20 WORKING LUNCH:
Renal Biopsy: Clinical Cases
Presenters: Dominick Santoriello MD
Mariela Navarro-Torres MD

1:30 Treatment & Immune Surveillance in MN
Laurence H. Beck Jr. MD, PhD

2:10 Membranoproliferative GN & C3 Glomerulopathy: Pathology
Miroslav Sekulic MD

2:50 Q&A

3:20 C3 Glomerulopathy: Diagnosis & Management, Andrew S. Bomback MD, MPH

4:00 Pathology of Diabetic Kidney Disease
Charles E. Alpers MD

4:40 Treatment & Prevention of Diabetic Kidney Disease, Maya Rao MD

5:20 *Adjourn*

THURSDAY, JULY 15, 2027

8:00 *Breakfast & Registration*

8:30 Overview Crescentic Glomerulonephritis
J. Charles Jennette MD

9:10 Treatment of Crescentic Glomerulonephritis
Ronald J. Falk MD

9:50 Q&A

10:20 Pathology of Lupus Nephritis
Vivette D'Agati MD

11:00 Modern Therapies for Lupus Nephritis
Gerald B. Appel MD

11:40 Infection-Related Glomerulonephritis
Leal C. Herlitz MD

12:20 *Lunch*

1:10 Introduction to Conrad L. Pirani Lecture
M. Barry Stokes MD

1:20 CONRAD L. PIRANI LECTURE
IgA Nephropathy: Pathogenesis & Pathologic Findings Associated with Disease Progression & Therapeutic Response
Mark Haas MD

2:10 Treatment of IgA Nephropathy & IgA Vasculitis, Pietro Canetta MD

2:50 Q&A

3:10 Hereditary Nephropathies
Agnes B. Fogo MD

3:50 APOL1 Nephropathy: From Genetics to Clinical Practice, Jai Radhakrishnan MD, MS

4:20 Integrating the Renal Biopsy with Genetic Testing, Dominick Santoriello MD

4:50 Update in Glomerular Disease & Pregnancy
Michelle A. Hladunewich MD, MSc

5:30 *Adjourn*

FRIDAY, JULY 16, 2027

7:45 *Breakfast & Registration*

8:00 Dysproteinemic Renal Disease
Dominick Santoriello MD

8:40 Renal Amyloidosis, Fibrillary Glomerulonephritis & Monoclonal Immunoglobulin Crystalline Nephropathies
Samih H. Nasr MD

9:20 Renal Transplant Pathology Pt 1: Rejection, Robert B. Colvin MD

10:00 Q&A

10:20 Renal Transplant Pathology Pt 2: Drug Toxicity, Infections & Recurrent De Novo Glomerular Disease
Ibrahim Batal MD

11:00 Onconephrology: Clinical Aspects of Drug Toxicity, Megan Sise MD

11:40 STATE OF THE ART LECTURE:
Pathology of Xenotransplantaton
Ibrahim Batal MD

12:10 WORKING LUNCH:
Renal Biopsy & Genetics Cases
Presenters: Hila Mila Rasouly PhD
Benjamin Wooden MD

1:10 Acute Interstitial Nephritis
Satoru Kudose MDMD

1:40 Treatment of Interstitial Nephritis
Jai Radhakrishnan MD, MS

2:10 Q&A

2:30 Treatment & Pathology of Thrombotic Microangiopathy
Jai Radhakrishnan MD, MS
M. Barry Stokes MD

3:20 The Pathology of Nephrotoxicity
Glen S. Markowitz MD

4:00 *Adjourn*

10/28/2026

GUEST FACULTY

Charles E. Alpers MD
Professor of Laboratory Medicine & Pathology
Nelson Fausto-Ann De Lancey Endowed Professor
University of Washington Medical Center
Seattle, Washington

Laurence H. Beck Jr. MD, PhD
Associate Professor, Medicine
Boston University School of Medicine, Boston, Massachusetts

Robert B. Colvin MD
Benjamin Castleman Distinguished Professor of Pathology
Harvard Medical School; Former Pathologist-in-Chief
Massachusetts General Hospital, Boston, Massachusetts

Ronald J. Falk MD
Nan & Hugh Cullman Eminent Professor; Chair of Medicine
University of North Carolina School of Medicine
Chapel Hill, North Carolina

Agnes B. Fogo MD
John L. Shapiro Professor of Pathology
Professor of Medicine & Pediatrics; Director
Division of Renal Pathology/Electron Microscopy
Vanderbilt University Medical Center, Nashville, Tennessee

Mark Haas MD
Attending Renal Pathologist
Professor of Pathology & Laboratory Medicine
Cedar-Sinai Medical Center, Los Angeles, California

Leal C. Herlitz MD
Director of Renal Pathology & Electron Microscopy
Cleveland Clinic, Cleveland, Ohio

Michelle A. Hladunewich MD, FRCP(C), MSc
Professor of Medicine, University of Toronto; Chief of Medicine Sunnybrook Health Sciences Centre, Toronto, Canada

J. Charles Jennette MD
Professor of Pathology & Laboratory Medicine
Professor of Medicine; Executive Director of Nephropathology
School of Medicine, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

Samih H. Nasr MD
Professor, Laboratory Medicine & Pathology
Mayo Clinic, Rochester, Minnesota

Sanjeev Sethi MD, PhD
Professor, Laboratory Medicine & Pathology
Mayo Clinic, Rochester, Minnesota

Meghan E. Sise MD, MS
Associate Professor of Medicine
Massachusetts General Hospital
Boston, Massachusetts

COLUMBIA UNIVERSITY FACULTY

Gerald B. Appel MD
Professor of Medicine; Director, Glomerular Kidney Center

Ibrahim Batal MD
Professor of Pathology & Cell Biology

Andrew S. Bomback MD, MPH
Associate Professor of Medicine

Pietro Canetta MD
Associate Professor of Medicine

Vivette D. D'Agati MD
Delafield Professor of Pathology & Cell Biology
Director, Renal Pathology

Krzysztof Kiryluk MD, MS
Professor of Medicine, Chair, Division of Nephrology

Satoru Kudose MD
Associate Professor of Pathology & Cell Biology

Glen S. Markowitz MD
Professor of Pathology & Cell Biology
Vice Chair for Anatomic Pathology

Hila Milo Rasouly PhD
Associate Research Scientist in Medicine

Mariela Navarro-Torres MD
Assistant Professor of Medicine

Jai Radhakrishnan MD, MS
Professor of Medicine
Clinical Chief, Division of Nephrology

Maya Rao MD
Associate Professor of Medicine
Director, Chronic Kidney Disease Program

Dominick Santoriello MD
Associate Professor of Pathology & Cell Biology

Miroslav Sekulic MD
Associate Professor of Pathology & Cell Biology

M. Barry Stokes MD
Professor of Pathology & Cell Biology

Benjamin Wooden MD
Assistant Professor of Medicine

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