

Co-Chairs/Moderators

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Columbia University College of Physicians & Surgeons
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Professor of Clinical Pediatrics
Stony Brook University School of Medicine
Stony Brook, NY

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Medical Director, Pheresis Service
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Associate Director, Division of Newborn Medicine
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and Gynecology, and Anesthesiology
New York Medical College
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2 West 47th Street, Suite 401
New York, NY 10036

**KIDNEY &
UROLOGY**
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2014 Update in Neonatal Nephrology
Friday, March 28, 2014

7:30am - 4pm

Register at neonate.kidneyurology.org
Please Post, Share with a Colleague, or Recycle

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2014 Update in Neonatal Nephrology

Presented by

Kidney & Urology Foundation of America
Council of Pediatric Nephrology and Urology



Friday, March 28, 2014
7:30am - 4pm

Heart Conference Center
Vivian and Seymour Milstein Family Heart Center
NewYork-Presbyterian Hospital
173 Fort Washington Avenue, New York, NY

Conference Co-Chairs

Manju Chandra, MD • Fangming Lin, MD, PhD

**KIDNEY &
UROLOGY**
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www.kidneyurology.org

2014 Update in Neonatal Nephrology

Target Audience: This conference is intended for neonatologists, pediatric nephrologists, pediatric urologists, fellows in training, and allied health professionals with an interest in neonatal nephrology.

Overview: This conference will provide a forum for specialists in the field to interact and discuss new developments in our understanding and management of congenital anomalies of the kidney and urinary tract (CAKUT), comprehensive treatment of neonatal AKI and long-term effects of low nephron number from prematurity.

By the conclusion of this program, attendees should be able to:

- Understand embryonic kidney and urinary tract development and postnatal kidney maturation
- Identify risk factors that affect structural and functional development of the kidney and urinary tract
- Identify the available resources and indications for common and novel genetic tests for CAKUT
- Apply evidence-based medicine for urological interventions, especially minimally invasive surgeries
- Understand the pathogenesis of AKI and detect early signs and symptoms of AKI in neonates
- Explore collaborative research in neonatal AKI
- Integrate nutrition in the daily care of neonates with AKI
- Recognize the long-term kidney outcomes of nephron deficit and modifiable factors that may reduce future risk of renal and vascular disease

Accreditation Statement

MSSNY and Kidney & Urology Foundation of America

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Medical Society of the State of New York (MSSNY) through the joint sponsorship of MSSNY and Kidney & Urology Foundation of America. MSSNY is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Medical Society of the State of New York designates this live activity for a maximum of 6.5 **AMA/PRA Category 1 credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement

MSSNY relies upon faculty participants in its CME programs to provide educational information that is objective and free of bias. In this spirit and in accordance with the guidelines of MSSNY and the ACCME, all speakers and planners for continuing medical education activities must disclose any relevant financial relationships with commercial interests whose products, devices or services may be discussed in the content of a CME activity, that might be perceived as a real or apparent conflict of interest.

The following speakers and planners have no relevant financial relationships to disclose:

Deborah Campbell, MD, FAAP; Pasquale Casale, MD; Manju Chandra, MD; Martin Chavez, MD; Robert Chevalier, MD; Frank Costantini, PhD; Mamta Fuloria, MD; Ali Gharavi, MD; Julie R. Ingelfinger, MD; Frederick Kaskel, MD, PhD; Fangming Lin, MD, PhD; Lance A. Parton, MD; Richard Polin, MD; Shefali Vyas, MD

The following speakers and planners asked us to disclose information about their financial relationships:

Stuart L. Goldstein, MD: Research Support, Consultant & member of Expert panel for Gambro Renal Products
Kenneth Lieberman, MD: Speaker's Bureau, Alexion; Speaker's Bureau, Questcor

NAPNAP

This program is accredited for 6.5 NAPNAP CE contact hours per the National Association of Pediatric Nurse Practitioners Continuing Education Guidelines.



General Information

Location, Directions and Parking:

The Heart Conference Center is located at Vivian and Seymour Milstein Family Heart Center at NewYork-Presbyterian Hospital: 173 Fort Washington Avenue, New York, NY.

The most direct way to NewYork-Presbyterian from most locations is to follow directions leading to the George Washington Bridge, then exit onto the Henry Hudson Parkway, and then onto Riverside Drive (south). From there, continue south and turn left onto 165th Street (the first left south of the Bridge). Take 165th Street one block to Fort Washington Avenue. Turn right on Fort Washington Avenue for visitor parking. We recommend that you do NOT valet park as priority is given to patients and family members.

Special Needs and Additional Information: for questions or special dietary or mobility needs, please call Carol Brower, KUFA Program Director at 732.866.4444 or email: cbrower@kidneyurology.org.

Registration:

Early registration: received on or before Friday, February 28, 2014: physicians: \$150; trainees, nurses, physician assistants and other allied health professionals: \$50

After February 28, 2014: physicians, \$200; trainees, nurses, physician assistants, and allied health professionals: \$75.

Cancellation Policy:

Cancellation of registration must be made in writing on or before March 21, 2014. No refunds will be considered after March 21, 2014. Requests in writing to KUFA: cbrower@kidneyurology.org (subject line: neonatal nephrology) or 2 West 47th Street, Suite 401, New York, NY 10036.

Program Schedule

7:30 - 8:15 am Registration, Continental Breakfast and Exhibits

Morning Session Congenital Anomalies of Kidney and Urinary Tract (CAKUT) Moderator: Manju Chandra, MD

8:15 - 8:20 am Opening Remarks
Frederick Kaskel, MD, PhD

8:20 - 8:50 am Genetic and Cellular Events in Renal Branching
Frank Costantini, PhD

8:50 - 9:25 am CAKUT: Mechanisms of Progression
Robert Chevalier, MD

9:25 - 10:00 am Genomic Diagnosis of CAKUT
Ali Gharavi, MD

10:00 - 10:15 am Refreshment Break and Exhibits

10:15 - 10:50 am Dilemmas in Prenatal Diagnosis of Congenital Abnormalities of the Kidney and the Urinary Tract (CAKUT); When to Intervene?
Martin Chavez, MD

10:50 - 11:25 am Minimally Invasive Surgeries for CAKUT
Pasquale Casale, MD

11:25 - 12:00 pm Panel Discussion: Q&A

12:00 - 1:00 pm Lunch

Afternoon Session Neonatal Acute Kidney Injury (AKI) Moderator: Fangming Lin, MD, PhD

1:00 - 1:45 pm Epidemiology and New Research Directions in Neonatal AKI
Stuart Goldstein, MD

1:45 - 2:15 pm Challenges for Neonatologists in Managing AKI
Lance Parton, MD

2:15 - 2:45 pm Nutrition in the Sick Neonate
Mamta Fuloria, MD

2:45 - 3:15 pm Long-term Renal and Vascular Sequelae of Neonatal AKI, Prematurity and Low Birth Weight
Julie Ingelfinger, MD

3:15 - 3:55 pm Panel Discussion: Q&A

3:55 - 4:00 pm Closing Remarks and CME/CE
Manju Chandra, MD

Registration Form

2014 Update in Neonatal Nephrology Friday, March 28, 2014

Register:

- Secure online registration: neonate.kidneyurology.org
- Phone: 1.800.633.6628
- Fax: 212.629.5652
- Mail: Kidney & Urology Foundation of America
2 West 47th Street, Suite 401
New York, NY 10036

Conference Registration Fees:

On or before February 28, 2014:

- physicians: \$150
- trainees, nurses, physician assistants, and other allied health professionals: \$50

After February 28, 2014:

- physicians: \$200
- trainees, nurses, physician assistants, and other allied health professionals: \$75

Contact Information (Please Print Clearly)

Name: _____

Title/Degree: _____

Affiliation: _____

Complete Mailing Address: _____

City: _____ State: _____ Zip: _____

Daytime Phone: _____

Fax: _____

E-mail Address: _____

Payment (please check one):

- Check is enclosed:** Please make your check payable to **Kidney & Urology Foundation of America** and mail it with this registration form to: Kidney & Urology Foundation of America, 2 West 47th Street, Suite 401, New York, NY 10036, Attention: neonatal nephrology
- Bill my credit card:** MasterCard Visa AMEX Discover

Name on Card: _____

Credit Card Number: _____

Billing Address: _____

Expiration Date: _____ Amount of Charge: \$ _____

Signature: _____