

4th Annual

Pittsburgh Nephrotic Syndrome Symposium: Focus on Evidence-Based and Personalized Approach

Thursday, September 28, 2017

John G. Rangos Sr. Conference Center
Children's Hospital of Pittsburgh of UPMC
Pittsburgh, PA

For more information, visit CHP.edu/nss

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Course Directors

Agnieszka Swiatecka-Urban, MD, FASN
Children's Hospital of Pittsburgh of UPMC

Hoda Kaldas, MD
University of Pittsburgh School of Medicine

Featuring Keynote Speakers

Agnes Fogo, MD
Vanderbilt University School of Medicine
Nashville, TN

Alessia Fornoni, MD, PhD
University of Miami Health System
Miami, FL

Matthew Sampson, MD
University of Michigan
Ann Arbor, MI

Sponsors

University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences

Division of Pediatric Nephrology
Children's Hospital of Pittsburgh of UPMC

Pittsburgh Center for Kidney Research
University of Pittsburgh, Division of Renal-Electrolyte
National Institutes of Health



Overview

The symposium is a yearly forum dedicated to nephrotic syndrome. Professional meetings, such as this symposium, help to further clinical practice, especially in an area such as nephrotic syndrome, which has few large randomized clinical trials comparing treatments or offering population-based conclusions. Without a forum, a large gap develops between the research and the day-to-day care of patients. The result is uneven quality of care, missed opportunities for patients to gain access to “compassionate use” treatments and clinical trials, and families that pursue treatments outside the protections of a clinical trial. The goals of the annual symposium is to improve clinical practice today and progress toward updating and expanding the treatment armamentarium for the future.

Learning Objectives

- To present up-to-date information on the etiology, diagnostic tools, biomarkers, and treatment of nephrotic syndrome;
- To close the gap between research and the day-to-day care of patients with nephrotic syndrome;
- To educate General Practitioners and Allied Professionals about current issues in nephrotic syndrome;
- To educate patients and families about nephrotic syndrome recognition, diagnosis, and treatment.

Who Should Attend

Pediatric and adult nephrologists, nephrology fellows, pediatricians, transplant physicians, pharmacists, general pediatricians, dieticians, nurses, medical students, patients, and families.

Continuing Education Credit

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

The University of Pittsburgh School of Medicine designates this live activity for a maximum of **7.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded **0.7** continuing education units (CEU's) which are equal to **7.5** contact hours.

Agenda — Thursday, September 28, 2017

7:30 am Registration and Breakfast

8:00 am **Pediatric Ground Rounds:
Pathogenesis of Focal Segmental Glomerulosclerosis**
Agnes Fogo, MD

9:00 am Break

9:15 am **Integrative Biology Approach to Glomerular Disease**
Laura Mariani, MD, MS

9:50 am **Is Steroid-Resistance Increasing Among Pediatric Patients with Nephrotic Syndrome?**
Deepti Narla, MD

10:25 am **Genetics of Childhood Steroid-Sensitive Nephrotic Syndrome**
Rasheed Gbadegesin, MBBS, MD

11:00 am Break

11:15 am **Novel Biomarkers to Identify Steroid-Resistance in Childhood Nephrotic Syndrome**
Michael Bennett, PhD

11:50 am **Keynote Lecture I
Altered Renal Lipid Metabolism Contributes to Proteinuria in Glomerular Diseases**
Alessia Fornoni, MD, PhD

12:50 pm **Lunch and Meeting with the Renal Dietitian, Cure Glomerulonephropathy Network, and NephCure Kidney International™**

2:20 pm **Molecular Predictors of Proteinuria in Transplant FSGS**
Sandra Merscher, PhD

2:55 pm **Genetic Testing for Nephrotic Syndrome and FSGS in the Era of Next-Generation Sequencing**
Elizabeth Brown, MD

3:30 pm **Novel Genetic Causes of Nephrotic Syndrome**
Shazia Ashraf, PhD Candidate

4:05 pm Break

4:20 pm **Keynote Lecture II**
Genomic Susceptibility in Sporadic Focal Segmental Glomerulosclerosis/Minimal Change Disease
Matthew Sampson, MD

5:20 pm **Lipid Pheresis for Treatment of Steroid-Resistant Nephrotic Syndrome**
Michael Moritz, MD

5:35 pm **Clinical Studies for Patients with Nephrotic Syndrome at UPMC**
Agnieszka Swiatecka-Urban, MD, FASN

5:50 pm **Closing Remarks, Adjournment**

2:20 pm – **Concurrent Sessions for Patients and Families (Non-CME)**
4:20 pm Location: John G. Rangos Sr. Conference Center

Living with Nephrotic Syndrome

This roundtable discussion will focus on psychosocial consequences of living with kidney disease. Participants will include patients and families, a social worker, psychologist, palliative care specialist, and a representative from NephCure Kidney International.™

*We gratefully acknowledge the generous support
of Mallinckrodt LLC.*

Faculty Listing

Course Director

Agnieszka Swiatecka-Urban, MD, FASN
Associate Professor of Pediatrics
Division of Pediatric Nephrology
Children's Hospital of Pittsburgh of UPMC
University of Pittsburgh
School of Medicine
Pittsburgh, PA

Course Co-Director

Hoda Kaldas, MD
Associate Professor of Medicine
University of Pittsburgh School of
Medicine, Department of Medicine,
Division of Renal-Electrolyte
Pittsburgh, PA

Organizing Committee

Carlton Bates, MD
Professor of Pediatrics
Chief, Division of Pediatric Nephrology
Children's Hospital of Pittsburgh of UPMC
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Mary Jo Grosso, RN
Division of Pediatric Nephrology
Children's Hospital of Pittsburgh of UPMC
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Thomas Kleyman, MD
Sheldon Adler Professor of Medicine
Professor of Cell Biology, Pharmacology
and Chemical Biology
Chief of Renal-Electrolyte Division
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Michael Moritz, MD
Professor of Pediatrics
Clinical Director of Pediatric Nephrology
Medical Director of Pediatric Dialysis
Children's Hospital of Pittsburgh of UPMC
University of Pittsburgh
School of Medicine
Pittsburgh, PA

Guest Speakers

Shazia Ashraf, PhD Candidate
Division of Nephrology
Department of Medicine
Boston Children's Hospital
Harvard Medical School
Boston, MA

Michael Bennett, PhD
Assistant Professor of Pediatrics
Director, Biomarker Laboratory Division
of Nephrology and Hypertension
Cincinnati Children's Hospital
Medical Center
Cincinnati, OH

Elizabeth Brown, MD
Assistant Professor of Pediatrics
Department of Nephrology
UT Southwestern Medical Center
Dallas, TX

Agnes Fogo, MD
Professor of Medicine and Pediatrics
John L. Shapiro Chair of Pathology
Director of Renal/EM
Vanderbilt University School of Medicine
Nashville, TN

Alessia Fornoni, MD, PhD

Professor of Medicine
 Director and Chair, Peggy and Harold
 Katz Family Drug Discovery Center
 University of Miami Health System
 Miami, FL

Rasheed Gbadegesin, MBBS, MD

Associate Professor of Pediatrics
 Associate Director, Duke Pediatric
 Research Scholars Program
 Duke Molecular Physiology Institute
 Durham, NC

Laura Mariani, MD, MS

Assistant Professor of Medicine
 Division of Nephrology
 University of Michigan Medical School
 Ann Arbor, MI

Sandra Merscher, PhD

Research Associate Professor
 Department of Medicine
 Katz Family Division of Nephrology
 and Hypertension
 Department of Molecular and
 Cellular Pharmacology
 Director of Animal Core, Peggy and Harold
 Katz Family Drug Discovery Center
 University of Miami Health System
 Miami, FL

Deepti Narla, MD

Junior Pediatric Nephrologist
 Akron Children's Hospital
 Akron, OH

Matthew Sampson, MD

Assistant Professor of Pediatrics
 C.S. Mott Children's Hospital
 University of Michigan
 Ann Arbor, MI

Local Experts/Speakers

University of Pittsburgh School of Medicine

Michael Moritz, MD

Professor of Pediatrics
 Clinical Director of Pediatric Nephrology
 Medical Director of Pediatric Dialysis
 Children's Hospital of Pittsburgh of UPMC
 University of Pittsburgh
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 Pittsburgh, PA

Agnieszka Swiatecka-Urban, MD, FASN

Associate Professor of Pediatrics
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Members of the Organizing Committee and Speakers are affiliated with the University of Pittsburgh School of Medicine and reside in the metropolitan Pittsburgh, Pennsylvania area unless indicated otherwise.

All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

Registration Information

Pre-Register — There is no fee for attending the *Nephrotic Syndrome Symposium*, however, pre-registration is required in order to accommodate all attendees. Please register online at **CHP.edu/nss**.

Accommodations**Hotel Accommodations**

A block of rooms has been reserved at the **Hyatt House Pittsburgh/Bloomfield/Shadyside** for a rate of \$129 per night. The Hyatt House is located at 5335 Baum Blvd., Pittsburgh, PA 15224 – just a mile from Children's Hospital of Pittsburgh of UPMC's campus. Reservations can be made by calling **412-621-9900**.

Learn more about accommodations at **<http://bit.ly/2vbHrRG>**.

Event Parking

Parking is available for \$10 in the North Garage on Children's Hospital's campus. The North Garage can be accessed by either 44th or 45th streets.

Press the red button and provide your name to the attendant upon arrival. Your \$10 parking ticket will be available for purchase at the registration desk. Cash only please. Use the ticket when exiting the garage.

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by contacting Colleen Mollenauer at **412-931-6777** or by email at **CMollenauer@thehuttongroup.com**.

For Additional Information

For more information, visit **CHP.edu/nss** or contact Colleen Mollenauer at **412-931-6777** or **CMollenauer@thehuttongroup.com**.

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