

## Registration

14<sup>th</sup> Annual Department of Pediatrics  
**NEONATAL SYMPOSIUM**  
Thursday, October 24, 2019  
8:00 a.m.-12:45 p.m.

NewYork-Presbyterian Queens  
Lang Center Auditorium  
56-45 Main Street  
Flushing, NY

### THREE EASY WAYS TO REGISTER:

- 1 Online:** Go to website: [www.nypqcme.org](http://www.nypqcme.org) and pay via credit card
- 2 Fax:** This form with credit card information to: **718.661.7925**
- 3 Mail:** This form with a check made payable to:  
**NYP Queens-Continuing Medical Education**  
**Mail to:** Pamela Williams, Dir., Continuing Medical Education  
NewYork-Presbyterian Queens  
56-45 Main Street, Flushing, NY 11355      Questions?  
**718-670-1419**

### REGISTRATION FEE - Please check one.

Fee includes continental breakfast and course materials.

- \$50/Physician
- \$25/General Registrant
- No Fee/Physicians-in-training, NYP Queens Physicians & Staff** (copy of ID required, pre-registration requested)

Last Name \_\_\_\_\_

First Name \_\_\_\_\_

MD \_\_\_\_\_ General Registrant \_\_\_\_\_

Mailing Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Affiliation \_\_\_\_\_

**Yes. I wish to pay by credit card. Card holder name ▼**

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**NEONATAL SYMPOSIUM**  
10.24.19

# 14<sup>th</sup> Annual Department of Pediatrics NEONATAL SYMPOSIUM



Updates on current research and options for the management of medically fragile, low birth weight preterm infants.

- ▶ Transfusion Related Acute Gut Injury
- ▶ Therapeutic Hypothermia for Neonatal Encephalopathy
- ▶ Management of critical CHD
- ▶ Furosemide use in prevention of BPD

### Credit

**3.5 AMA PRA**

**Category 1 Credit(s)<sup>TM</sup>**

### Nursing:

**3.5 contact hours**

### To Register

**718-670-1419**

[www.nypqcme.org](http://www.nypqcme.org)

### Location

**NewYork-Presbyterian Queens**

Theresa and Eugene M. Lang Center for Research and Education  
56-45 Main Street  
Flushing, NY

**THURSDAY 24<sup>th</sup>**  
**OCTOBER**  
8:00 a.m.-12:45 p.m. **2019**

### Co-Chairs

**Pinchi S. Srinivasan, MD, MBA, FAAP**

Associate Professor of Clinical Pediatrics

Weill Cornell Medicine

Director of Neonatology, NewYork-Presbyterian Queens

**Michael D. Brandler, MD, FAAP**

Assistant Professor of Clinical Pediatrics

Weill Cornell Medicine

Associate Director of Neonatology, NewYork-Presbyterian Queens

### Presenters

**Edmund F. La Gamma, MD, FAAP**

Professor of Pediatrics, Biochemistry & Molecular Biology  
New York Medical College

Chief, Division of Newborn Medicine

Director of the Regional Neonatal Center

Director, Neonatal-Perinatal Fellowship Program

Maria Fareri Children's Hospital, Westchester Medical Center

**Sherrie M. Hautf, MD**

Professor of Clinical Pediatrics, Weill Cornell Medicine

Attending Physician, Division of Newborn Medicine

NewYork-Presbyterian/Komansky Children's Hospital

at Weill Cornell Medical Center

**Ganga Krishnamurthy, MD**

Garrett Isaac Neubauer Associate Professor of Pediatrics

Columbia Vagelos College of Physicians & Surgeons

Medical Director, Milstein Family Infant Cardiac Unit

NewYork-Presbyterian/Columbia University Irving Medical Center

**P. Brian Smith, MD, MPH, MHS**

Samuel L. Katz Professor of Pediatrics

Division of Neonatology, Duke University School of Medicine

Chief, Division of Quantitative Sciences

Duke Clinical Research Institute

 **NewYork-Presbyterian**  
Queens

# NEONATAL SYMPOSIUM

Thursday, October 24, 2019 • 8:00 a.m. - 12:45 p.m.

NewYork-Presbyterian Queens

Theresa and Eugene M. Lang Center  
for Research and Education • 56-45 Main Street, Flushing, NY

## Statement of Need

The Neonatal Symposium brings together respected leaders in newborn medicine to present critical issues confronting providers of state-of-the-science care to medically fragile, low birth weight preterm infants. Presentations will include important evidence-based updates in neonatal medicine highlighting the following: current research and guidelines for the management of Transfusion Related Acute Gut Injury (TRAGI); therapeutic hypothermia in the management of Neonatal Encephalopathy; assessment and stabilization of Critical CHD; and management of Bronchopulmonary Dysplasia. Participants will have the opportunity to review current treatment options in order to further optimize neonatal outcomes.

## Target Audience

Neonatologists, pediatricians, obstetricians, neonatal nurse practitioners, neonatal nurses, OB physician assistants, neonatal physician assistants.

## Educational Objectives

It is intended that this NYP Queens CME activity will lead to improved patient care. At the conclusion of this symposium, the participant will be able to:

- ▶ Describe the differences between red cell mass and hematocrit in assessing adequacy of oxygen delivery to meet the level of oxygen consumption in neonates.
- ▶ Explain the role of various physiologic mediators of intestinal blood flow in preterm neonates and how they are affected by RBC storage lesion after PRBC transfusion.
- ▶ Specify the signs and symptoms of abnormal neurological function present in the first few days of life indicating Neonatal Encephalopathy.
- ▶ Review recommendations/guidelines for assessment and stabilization of infants evaluated for therapeutic hypothermia.
- ▶ Describe referral center management options and possible outcomes after treatment.
- ▶ Specify the various CHD that can present in the newborn.
- ▶ Discuss algorithm and work-up of CHD in the neonate.
- ▶ Delineate the delivery room management of critical CHD.
- ▶ Review evidence for the efficacy of furosemide for prevention of BPD.
- ▶ Discuss special considerations for furosemide use in NICU.
- ▶ Describe ongoing clinical studies of furosemide for prevention of BPD.



### To Register

**Ms. Pamela Williams**  
Director, Continuing Medical Education  
tel: 718-670-1419 • fax: 718-661-7925  
email: [pgw9001@nyp.org](mailto:pgw9001@nyp.org)  
**Register Online:** [www.nypqcme.org](http://www.nypqcme.org)

## Agenda

8:00-8:45 a.m. *Registration & Continental Breakfast*

8:45-9:00 a.m. **Welcome/Introductory Remarks**

**Jaclyn A. Mucaria, MPA**

President, NewYork-Presbyterian Queens

**Amir Jaffer, MD, MBA**

Chief Medical Officer, NewYork-Presbyterian Queens

**Joseph J. Abularrage, MD, MPH, M.Phil, FAAP**

Chairman, Department of Pediatrics

NewYork-Presbyterian Queens

Professor of Clinical Pediatrics

Assistant Dean (NewYork-Presbyterian Queens)

Liaison for Curricular Projects, Office of Academic Affairs

Weill Cornell Medical College

## Symposium Co-Chairs

**Pinchi S. Srinivasan, MD, MBA, FAAP**

Associate Professor of Clinical Pediatrics

Weill Cornell Medicine

Director of Neonatology, NewYork-Presbyterian Queens

**Michael D. Brandler, MD, FAAP**

Assistant Professor of Clinical Pediatrics

Weill Cornell Medicine

Associate Director of Neonatology, NewYork-Presbyterian Queens

9:00-9:45 a.m. **Transfusion Related Acute Gut Injury (TRAGI): Evidence, Mechanisms, Current Research and Transfusion Guidelines**

**Edmund F. La Gamma, MD, FAAP**

Professor of Pediatrics, Biochemistry & Molecular Biology

New York Medical College

Chief, Division of Newborn Medicine

Director of the Regional Neonatal Center

Director, Neonatal-Perinatal Fellowship Program

Maria Fareri Children's Hospital, Westchester Medical Center

9:45-10:30 a.m. **Congenital Heart Disease: Nuts and Bolts for the NICU Practitioner**

**Ganga Krishnamurthy, MD**

Garrett Isaac Neubauer Associate Professor of Pediatrics

Columbia Vagelos College of Physicians & Surgeons

Medical Director, Milstein Family Infant Cardiac Unit

NewYork-Presbyterian/Columbia University Irving Medical Center

10:30-10:40 a.m. **Question and Answer Period**

10:40-10:55 a.m. *Break*

10:55-11:40 a.m. **Current Practices in Therapeutic Hypothermia for Neonatal Encephalopathy**

**Sherrie M. Hauff, MD**

Professor of Clinical Pediatrics, Weill Cornell Medicine

Attending Physician, Division of Newborn Medicine

NewYork-Presbyterian/Komansky Children's Hospital

at Weill Cornell Medical Center

11:40-12:25 p.m. **Furosemide Use for Prevention of Bronchopulmonary Dysplasia (BPD) in Premature Infants**

**P. Brian Smith, MD, MPH, MHS**

Samuel L. Katz Professor of Pediatrics

Division of Neonatology, Duke University School of Medicine

Chief, Division of Quantitative Sciences

Duke Clinical Research Institute

12:25-12:35 p.m. **Question and Answer Period**

12:35-12:45 p.m. **Closing Remarks**

## Accreditation

NewYork-Presbyterian Queens is accredited by the Medical Society of the State of New York to provide continuing medical education for physicians.

NewYork-Presbyterian Queens designates this live activity for a maximum of **3.5 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NewYork-Presbyterian Queens is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association Approver Unit, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This symposium is approved for **3.5 contact hours**.

## Disclosure Statement

NewYork-Presbyterian Queens relies upon planners and faculty participants in its CME activities to provide educational information that is objective and free of bias. In this spirit, and in accordance with the guidelines of MSSNY and ACCME, all speakers and planners for CME 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. Any discussion of investigational or unlabeled uses of a product will be identified.

## Registration Fees

<b>\$50</b>	Physicians
<b>\$25</b>	General Registrants
<b>No Fee</b>	Physicians-in-training, NYP Queens Physicians & Staff (copy of NYP Queens ID required with registration)
<b>Fee includes continental breakfast and course materials.</b>	

## Cancellation

Refunds will only be made upon receipt of written notification a minimum of five work days prior to the session.

## Directions

NewYork-Presbyterian Queens is located on the corner of Booth Memorial Avenue and Main Street in Flushing. *From the Long Island Expressway:* take the Main Street Exit (#23), travel north on Main Street to Booth Memorial Avenue. *From the Whitestone Bridge:* take the Van Wyck Expressway to the College Point Blvd. Exit; turn left on College Point Blvd. and right on Booth Memorial Avenue. Follow Booth Memorial Avenue to Main Street. *From the IRT Flushing Line #7:* train to Main Street (last stop), then Q44 bus southbound on Main Street; stops opposite the Hospital. NewYork-Presbyterian Queens is located in a residential area with metered parking. Free lock-and-park spaces are available under the Van Wyck Expressway at College Point Blvd. and 58th Road. Shuttle buses to the Hospital run approximately every 10-15 minutes. Limited paid parking is available in our Visitor Parking Lot located on Booth Memorial Avenue opposite the NewYork-Presbyterian Queens Emergency Room.

## Special Needs

NYP Queens is accessible for individuals with disabilities or special needs. Participants with special needs are requested to contact the Office of Continuing Medical Education at: 718-670-1419.