Pediatric Residency Goals and Objectives

The NYC Health + Hospitals/Coney Island Osteopathic Pediatric Residency will provide a structured training program which includes an educational environment, teaching faculty, and clinical facilities to enable physicians to develop the knowledge, skills, and attitudes necessary to begin their careers in General Pediatrics or to pursue subspecialty fellowship training.

The primary goal of the program is to train fully competent, broadly skilled primary care pediatricians. We seek to educate in the model of continuous self-instruction, recognizing that the rapidly expanding breadth of diagnostics and therapeutics requires lifelong self-learning.

We are committed to the demonstration of superb clinical skills and the practice of pediatrics solidly grounded in the best scientific evidence. We are equally committed to the notion that even exemplary clinical skills and a vast fund of knowledge are not enough to alleviate our patients suffering, or even to be great teachers. We must set an example for our residents as we treat our patients with empathy and compassion. We must communicate well and listen better. We must always be sensitive to cultural, ethnic, and gender issues, as they impact our effectiveness as healers and teachers.

The NYC Health + Hospitals/Coney Island Osteopathic Pediatric Residency Program will provide residents with experiences that will expand his/her knowledge and skills in the management of pediatric patients. Residents will have the opportunity to learn and practice decision-making and communication skills and to apply current evidence-based knowledge to provide the best quality of care. They will learn how to problem-solve and will begin the process of self-directed lifelong teaching and learning. House staff will be taught to assess patient outcomes, both positive and negative, in order to improve future decision making and guide practice management. They will acquire the organizational skills needed to plan their work days as well as to plan for professional/personal balance, stress reduction, and personal health.

The objectives of the pediatric residency are:

- To provide residents with the experiences that teach them the competencies to:
  a. Provide general pediatric care, both preventive and urgent, in an outpatient setting utilizing a primary care model,
  b. Recognize infants, children, adolescents, and young adults who require care in an inpatient setting and manage their care both in-hospital and post-discharge,
c. Seek subspecialty consultation when appropriate while maintaining direct responsibility for the patient’s management,
d. Provide post-natal care in both regular/term nursery and Neonatal Intensive Care settings,
e. Manage patients in a Pediatric Intensive Care Unit and coordinate their care as they transition to the regular hospital floor or to outpatient care,
f. Perform specific procedures as outlined in the procedure section of the curriculum, and
g. Understand and utilize the appropriate pharmacological intervention,
   • To provide residents with feedback through formal and informal evaluations to enable the residents to address their weaknesses and to apply their strengths in a constructive way,
   • To maintain a responsive residency program administrative structure,
   • To maintain experienced and competent faculty, who can be role models and mentors, and
   • To provide residents with the opportunity to develop their teaching skills by interacting with medical students, other residents, and staff members.

**NYC Health + Hospitals/Coney Island**

NYC Health + Hospitals/Coney Island is a 371 bed municipal hospital with over 290,000 ambulatory visits annually. It is one of 11 hospital facilities of NYC Health + Hospitals. The hospital serves a culturally diverse urban population comprised of varied socioeconomic classes. This diversity allows for a breadth of patient care experience. There is a large inpatient and ambulatory population which crosses all age groups. The mission of the institution stresses the provision of health care regardless of the patient’s ability to pay. The hospital sits in a middle-class neighborhood and is a safety net hospital for those community residents lacking other access to health care.

NYC Health + Hospitals/Coney Island has three main buildings, one of which was completed in 2006 and which contains most of the inpatient units, including Pediatrics. It also contains a state-of-the-art Maternity unit and Gynecology inpatient unit. The hospital is also home to a Dialysis Unit, Stroke Unit, Cardiac Catheterization lab, an infusion suite for Chemotherapeutics, Palliative Care unit, and a large Rehabilitation unit with inpatient and outpatient services. Our Emergency Department handles approximately 60,000 visits per year. There is a separate, dedicated Pediatric Emergency Department which is headed by a pediatrician who is also board certified in Pediatric Emergency Medicine.
In October 2012, NYC Health + Hospitals/Coney Island was a victim of Hurricane Sandy. The first floor and basement of the hospital were flooded and we lost access to many of our services. However, we never stopped providing care to our patients. We functioned as an urgent care center for a period after the storm and soon after started to provide full ambulatory and emergency room services to the community. Our L&D suites, nursery and postpartum unit reopened in June 2013. Our inpatient pediatric unit reopened in April 2014. Today we are fully functional and provide the same complement of services that we did prior to the storm.

The Department of Pediatrics at NYC Health + Hospitals/Coney Island provides services in general acute inpatient care, neonatal intensive care, term newborn care, child psychiatry, emergency, ambulatory and subspecialties. Our Mother/Baby Unit has 24 hour rooming in of healthy newborns to promote bonding and exclusive breastfeeding. Within our Mother/Baby Unit, there is a 10 bed Level II Neonatal Intensive Care Unit. We have a 14 bed Inpatient Pediatric Unit with separate General Pediatric and Adolescent Services. Pediatric Subspecialty services include Adolescent Medicine, Allergy/Immunology, Cardiology, Dermatology, Developmental/Behavioral, Endocrine/Metabolism and Obesity, Emergency Medicine, Hematology/Oncology, Nephrology, Neonatology, Neurology, and Pulmonary Medicine.

Our Ambulatory Care Sites include a newly renovated Pediatric Outpatient Department on the first floor of the Tower Building and satellites in Brooklyn at Homecrest Pediatric and Adolescent Center (reopened November 2014) and Ida G. Israel Community Health Center (reopening August 2015). Our Staten Island satellites are Mariners’ Harbor Family Health Practice and Stapleton Family Heath Practice. There are two Mobile Medical Units that serve the surrounding communities.

In calendar years 2013 and 2014, NYC Health + Hospitals/Coney Island’s Pediatric patient statistics were as follows:

<table>
<thead>
<tr>
<th>Service</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newborn Deliveries</td>
<td>533</td>
<td>1172</td>
</tr>
<tr>
<td>Neonatal ICU Admissions</td>
<td>123</td>
<td>272</td>
</tr>
<tr>
<td>Pediatric Admissions</td>
<td>closed</td>
<td>258 (April – Dec)</td>
</tr>
<tr>
<td>Pediatric Ambulatory Care Visits</td>
<td>26,649</td>
<td>27,510</td>
</tr>
<tr>
<td>Pediatric ER visits</td>
<td>10,000</td>
<td>13,750</td>
</tr>
</tbody>
</table>
Postdoctoral Education Programs include:
AOA Internal Medicine Residency Program (12 positions)
AOA Traditional Rotating Internship (6 positions)
AOA Emergency Medicine Residency Program (approved 2014 for 16 positions)
AOA OB/GYN Residency Program (start July 2016, approved for 12 positions)
ACGME Internal Medicine Residency Program
Podiatric Residency Program
Dentistry Residency Program

NYC Health + Hospitals/Kings County

Also part of NYC Health + Hospitals is NYC Health + Hospitals/Kings County, a large, active municipal hospital caring for a distinctive, urban, often immigrant population. With 627 inpatient beds, NYC Health + Hospitals/Kings County remains on the cutting edge of technology and provides the most modern procedures with state-of-the-art equipment. Built in 1831 as a one room infirmary for publicly supported care of the sick, NYC Health + Hospitals/Kings County continues to be a leading healthcare facility whose mission is to provide care to everyone regardless of their ability to pay. The hospital provides a wide range of health services, and specialties are offered in all fields of modern medicine.

NYC Health + Hospitals/Kings County operates a world-renowned Level 1 Trauma Center, one of only three in the borough, which serves 2.6 million residents of Brooklyn and Staten Island. NYC Health + Hospitals/Kings County’s Level 1 Trauma Center is the only facility in Brooklyn to have a center dedicated to the care of injured children, and is designated by the State of New York as a Regional Pediatric Trauma Center.

As a part of the largest hospital development project ever undertaken by NYC Health + Hospitals, the new nine-floor Ambulatory Care Center at NYC Health + Hospitals/Kings County is dedicated to providing excellent patient care to the Central Brooklyn community. Within the Ambulatory Care Center, patients find state-of-the-art outpatient suites with sunny, inviting reception areas, private, carpeted waiting rooms, private examination and treatment rooms, and attractive consultation and teaching facilities.

The Department of Pediatrics provides extensive experience in general acute inpatient care, pediatric and neonatal critical care, term newborn care, child psychiatry, community, emergency, ambulatory and subspecialty services including trauma. NYC
Health + Hospitals/Kings County shares faculty and staff with University Hospital of Brooklyn located across the street.

NYC Health + Hospitals/Kings County has a 16-bassinet Level III Neonatal Intensive Care Unit with an additional 14-bassinet step down Neonatal Unit. The NICU is a New York State Children Service approved Level 3 center, dedicated to providing the highest quality care for all newborns. The neonatologists are board certified with a fully accredited Neonatal-Perinatal Medicine Fellowship Program.

In addition to the Neonatal beds, there is a 28 bed Inpatient Pediatric Unit and a 7 bed Pediatric Intensive Care Unit where the sickest of children are treated. Pediatric Subspecialty services include Adolescent Medicine, Allergy/Immunology, Cardiology, Child Abuse, Critical Care, Endocrine & Metabolism, Emergency Medicine, Gastroenterology, Hepatology & Nutrition, Genetics, Hematology/Oncology, Infectious Disease, Nephrology, Neonatal-Perinatal Medicine, Neurology, Pulmonology, Rheumatology, and Surgery.

In calendar year 2014, NYC Health + Hospitals/Kings County’s Pediatric service figures were as follows:

Newborn Deliveries: 2335
Neonatal ICU Admissions: 449
Admissions to Pediatrics: 2255
Admissions to Pediatric ICU: 321
Pediatric Ambulatory Care Visits: 33,369
Pediatric ER Visits: 27,182

**Curriculum and Rotational Structure**

The program consists of a three-year commitment to the practice of Pediatrics and pursuit of Osteopathic Pediatric Board Certification upon completion. The program is devised to properly educate pediatricians through didactic and clinical experiences. The commitment to Osteopathic Principles and Practice is an integral part of our training program. Educational goals for each rotation are listed in the curriculum and include proficiency in all seven core competencies as outlined by the AOA/ACOP.

Inpatient/night float rotations are typically 60-70 hours per week, including on-call time, with at least one full day off in seven.
The inpatient Pediatric floor rotation has a day shift from 7am-7pm and a night shift from 7pm–7am. The day shift is covered by an OGME1 and an OGME2 or OGME3. The night shift is covered by one OGME2 or OGME3.

24-hour call for OGME2 and OGME3 residents occurs every other week on Friday or Saturday.

NICU rotations consist of five to six 12 hour shifts with at least one full day off in seven.

PICU rotations consist of overnight call (24 hour shift) every fourth night.

Elective rotations, Ambulatory Blocks, and Adolescent Medicine are typically 8 hours per day, five days per week, with two “twelve hour” calls during that month, usually to relieve ICU or night-float teams during the weekend. All other weekends are free.

Pediatric ER rotations consist of five to six 12 hour shifts per week.

**OGME – 1**  (13 rotations, 4 weeks each)
- 2 months: Inpatient Pediatrics (1-NYC Health + Hospitals/Coney Island, 1-NYC Health + Hospitals/Kings County)
- 2 months: Pediatric Emergency Department (NYC Health + Hospitals/Coney Island)
- 2 months: Outpatient Pediatrics (NYC Health + Hospitals/Coney Island)
- 1 month: Newborn Nursery (NYC Health + Hospitals/Coney Island)
- 1 month: Neonatal Intensive Care Unit (NYC Health + Hospitals/Kings County)
- 1 month: Adolescent Medicine (NYC Health + Hospitals/Coney Island)
- 1 month: Development and Behavior (NYC Health + Hospitals/Coney Island)
- 1 month: Women’s Health (NYC Health + Hospitals/Coney Island)
- 1 month: Pediatric Surgery (NYC Health + Hospitals/Coney Island)
- 1 month: Vacation

**OGME – 2**  (13 rotations, 4 weeks each)
- 2 months: Inpatient Pediatrics (1-NYC Health + Hospitals/Coney Island, 1-NYC Health + Hospitals/Kings County)
- 2 months: Outpatient Pediatrics (NYC Health + Hospitals/Coney Island)
- 1 month: Pediatric Emergency Department (NYC Health + Hospitals/Coney Island)
- 1 month: Newborn Nursery (NYC Health + Hospitals/Coney Island)
- 1 month: Neonatal Intensive Care Unit (NYC Health + Hospitals/Kings County)
- 1 month: Pediatric Intensive Care Unit (NYC Health + Hospitals/Kings County)
- 4 months: Elective Rotations (NYC Health + Hospitals/Kings County/NYC Health + Hospitals/Coney Island)
- 1 month: Vacation

**OGME – 3** (13 rotations, 4 weeks each)
- 2 months: Inpatient Pediatrics (NYC Health + Hospitals/Coney Island)
- 2 months: Pediatric Emergency Department (NYC Health + Hospitals/Coney Island)
- 1 month: Outpatient Pediatrics (NYC Health + Hospitals/Coney Island)
- 1 month: Neonatal Intensive Care Unit (NYC Health + Hospitals/Kings County)
- 1 month: Pediatric Intensive Care Unit (NYC Health + Hospitals/Kings County)
- 5 months: Elective Rotations (NYC Health + Hospitals/Kings County/NYC Health + Hospitals/Coney Island)
- 1 month: Vacation

**Subspecialty Electives**—the resident can choose from the following list of Pediatric electives:

OGME2---Endocrine, Cardiology, Pulmonary, Neurology, GI/Nutrition, Hematology/Oncology, Nephrology, Allergy/Immunology, Infectious Disease

OGME3---Endocrine, Cardiology, Pulmonary, Neurology, GI/Nutrition, Hematology/Oncology, Nephrology, Allergy/Immunology, Infectious Disease, Pediatric ER, Dermatology, outside elective (1)

Thank you for your interest in the NYC Health + Hospitals/Coney Island Osteopathic Pediatric Residency Program. We are an integrated residency program with NYC Health + Hospitals/Kings County. The program was approved in March of 2015 and we accepted our first four interns into the program to start in July 2015. We have academic affiliations with New York College of Osteopathic Medicine, SUNY Downstate and St. George’s University School of Medicine.

The primary goal of the program is simple: to train fully competent, broadly skilled primary care pediatricians. We are committed to the demonstration of superb clinical skills and the practice of pediatrics solidly grounded in the best scientific evidence. Residents will have the opportunity to learn and practice decision-making and communication skills and to apply current evidence-based knowledge to provide the best quality of care. They will learn how to problem-solve and will begin the process of self-directed lifelong teaching and learning.
The Department of Pediatrics at NYC Health + Hospitals/Coney Island consists of a large outpatient department with 25,000 visits annually, a separate Pediatric ER with 13,000 annual visits, a Level II NICU and well newborn nursery and a 14 bed Pediatric/Adolescent Inpatient Unit. There is a Level III NICU, a 7 bed PICU and a full complement of subspecialty services at NYC Health + Hospitals/Kings County.

NYC Health + Hospitals/Coney Island is a 20 minute commute from downtown Manhattan, allowing our staff to enjoy all that New York City has to offer. It is also five minutes from the beach and the world famous Coney Island Boardwalk, which of course is the home of the original Nathan’s hotdog.

Please review this educational brochure which gives an overview of the program. We are looking forward to building a strong and balanced residency program in the years to come!

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