



**Cohen Children's Medical Center**  
Northwell Health<sup>SM</sup>

# **Gap Year Internship Programs 2018 - 2019**

**Cohen Children's Medical Center**  
**New Hyde Park, New York**

## **Cohen Children's Medical Center:**

Steven and Alexandra Cohen Children's Medical Center of New York is dedicated to providing the highest levels of care in meeting the special needs of children, from premature babies to adolescents. The specialists in its national and international programs cover a range of specialties. Its 202-bed hospital opened in 1983 as the New York metropolitan area's only hospital designed exclusively for children. Today it is the largest provider of pediatric health services in New York State. Cohen Children's Medical Center serves 1.8 million children in Brooklyn, Queens, Nassau and Suffolk counties – providing state-of-the-art care for children's medical, surgical, psychiatric and dental needs in both inpatient and outpatient settings.

## **Northwell Health:**

Northwell Health is a not-for-profit healthcare network that includes 22 hospitals, the Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, the Feinstein Institute for Medical Research, as well as rehabilitation and skilled nursing facilities, a home care network, a hospice network and progressive care centers offering a range of outpatient services. Northwell Health has more than 12,000 member physicians, and Northwell Health's Physician Partners employs more than 2,750 physicians and is comprised of nearly 400 regional ambulatory locations and physician practices.

## Available Gap Year Internships – 2018

<b>Pediatric Sub-specialty Area</b>	<b># of Positions</b>	<b>Time Commitment</b>	<b>Deadline</b>	<b>Contact Name</b>	<b>Page Number</b>
<u><a href="#">General Pediatrics</a></u>	2-3	9 - 12 months	3/12/18	Caren Steinway <u><a href="mailto:csteinway@northwell.edu">csteinway@northwell.edu</a></u>	<u><a href="#">4</a></u>
<u><a href="#">Medical Genetics and Human Genomics</a></u>	1	24 months is preferred	3/5/18	Trinh Nguyen <u><a href="mailto:vnguyen7@northwell.edu">vnguyen7@northwell.edu</a></u>	<u><a href="#">7</a></u>

## 2018 - 2019 “Gap Year” Clinical Research Assistant Position in the Division of General Pediatrics

**Description:** A 9-12 month paid research internship program is offered by Cohen Children’s Medical Center of New York – part of Northwell Health (formerly North Shore-Long Island Jewish Health System). The mission of the Division of General Pediatrics is to enhance the lives of children and families locally and nationally through clinical care, teaching, research and community service. As such, our work falls into multiple domains: clinical medicine, clinical research, quality improvement, medical education, health policy, and administration.

This Clinical Research Internship will offer 1-3 accomplished students the opportunity to work closely with faculty mentors within the Division of General Pediatrics on research projects on a wide variety of topics relevant to general pediatrics, ranging from pediatric health outcomes research to quality improvement to health services and health policy research. Examples of ongoing projects in the Division of General Pediatrics include:

- Outcomes of adolescents with complex health needs transitioning to adult care;
- Interventions to improve future planning for families of those with intellectual/developmental disabilities;
- Evaluation of a home visitation program for newborns and their mothers;
- Impact of general screening for social determinants on health disparities among immigrant children;
- Development, implementation, and evaluation of pediatric obesity and breastfeeding promotion initiatives at multiple practice sites throughout Queens and Long Island;
- Impact of innovations in the delivery of care for children with asthma;
- Impact of Medicaid care coordination programs on children with complex medical and psychosocial needs.

### **Responsibilities:**

Research assistants will be integral members of our team in the Department of General Pediatrics, participating in all components of our projects. Research Assistants (RA’s) will assist faculty with ongoing research projects and/or work collaboratively with one or more mentors in designing new projects of mutual interest. With the guidance of faculty, research assistants will learn to perform chart reviews, conduct in-depth interviews, administer in-person and online surveys, run focus groups, analyze and code transcripts, and analyze primary and secondary data.

Additional responsibilities include:

- Provide administrative support to the team, including scheduling and preparing for meetings, trainings, and presentations.
- Work with local organizations to provide affordable and accessible community resources for patients and their families.
- Complete frequent site evaluations to monitor progress and outcome measures.

- Draft and edit research study manuscripts. The research assistant will also write for additional pediatric/ health policy/ health advocacy sites, articles, or presentations as they arise, such as Grand Rounds, health policy blogs, pediatric online resources, and more.
- Take the lead in managing all facets of clinical studies, including but not limited to: recruitment and enrollment of patients, communication with study sponsors, and leadership at sponsor visits, management of regulatory documents, and keeping up-to-date on all IRB (Institutional Review Board) documents and communication.
- Manage various administrative, clinical, and project responsibilities as they arise. The research assistant will be expected to learn how to fulfill them with the initial guidance and support of Dr. Sophia Jan, Caren Steinway, and current research coordinators and assistants. The research assistant will be able to contribute to processes and projects from start to finish; s/he will develop the logistical and medical knowledge required at all phases of projects and be able to recognize the value s/he added to the final product.

The Division has internal funding for clinical research. RA's are not expected to write grants, and their research including endeavors and activities are not dependent on extramural grants.

This clinical research internship is open to students who excelled while pursuing their Bachelor's degree from any U.S. college or university. Candidates should be interested in pursuing a career in health outcomes research, medicine, or a related field. The ideal candidate has a strong writing skills, research experience, knowledge of statistics, and a demonstrated interest in public health, vulnerable pediatric populations, and/or health policy. All candidates who are able to commit 9-12 months will be considered. Candidates who are willing to make a two year commitment are preferred.

**Research Abstracts:** RA's will be co-investigators on any research abstracts submitted to national research meetings.

**Research Publications:** With guidance from faculty mentors, RA's will be responsible for drafting and revising research manuscripts for submission to peer reviewed pediatric journals. RA's will generally be identified as either the first or second author of any paper submitted for publication. The Division consistently submits annual presentations to the national meetings of the American Public Health Association and Pediatric Academic Societies. The Division has also presented at the American Academy of Pediatrics, Academy Health, Annual Health Care Transition Research Consortium Research Symposium, and the American Association on Intellectual and Developmental Disabilities.

**Review Article:** There may be an opportunity for RA's to be first or second author on a review article for a peer-reviewed medical journal.

**Program Dates:** Start and completion dates for the Gap Year internship are somewhat flexible. Priority will be given to applicants prepared to make at least a full-time 9 month commitment or longer, though alternate schedule arrangements will be considered. With advance notice, research interns may take days off (without pay) as needed during their internship.

**Other Activities/ Expectations/Opportunities:** The primary focus of the internship is clinical research and writing. It is expected that this will comprise 90% of one's time. RAs will have the opportunity to attend clinical lectures about pediatric conditions and other lectures of interest available through the Children's Hospital. There will also be opportunities for occasional shadowing of clinicians in our pediatric primary care center and other pediatric sub-specialties as well. RA's may occasionally be asked to assist with other academic or administrative tasks.

**Stipend:** This is a paid internship; interns will be paid \$15.50 per hour for days worked.

**To Apply:** You must submit a completed application (PDF attached), a résumé, and an unofficial transcript. All materials should be sent electronically using the subject line "Gap Year Research Internship Application – Last Name, First Name" to Caren Steinway at [csteinway@northwell.edu](mailto:csteinway@northwell.edu).

**Application Process & Deadline:** There is a rolling submission deadline. However, priority will be given to candidates who submit all materials by Monday, March 12, 2018. The most promising candidates will be invited to interview by phone or Skype, and notification of decisions will be made soon thereafter.

**For Further Information:** The research internship in General Pediatrics is coordinated by Caren Steinway, Administrative Director of Research for the Division of General Pediatrics. Questions regarding the Gap Year internship or the application process may be directed to her directly ([csteinway@northwell.edu](mailto:csteinway@northwell.edu)).

## 2018 Division of Medical Genetics & Human Genomics Internship Position

**About Us:** Genetic diseases affect patients of all ages and ethnicities, impacting virtually all medical specialties. As a multidisciplinary program, the Division of Medical Genetics and Human Genomics at Northwell Health touches the lives of children, adults, and their families. We care for a variety of conditions and disorders, including within the specialty areas of prenatal genetics, pediatric genetics, cancer genetics, oncofertility, neurogenetics, cardiogenomics, and metabolic disorders.

**Internship Position:** Through the Cohen Children's Medical Center gap year program, the Division of Medical Genetics and Human Genomics is offering a new paid internship to 1 accomplished student. The Intern will gain operational and clinical experience in the ambulatory setting, and will also be an integral part of genetics and genomics research focused on cancer, population health, and personalized medicine.

The Division recently launched the Center for Cancer Prevention and Wellness, and is assembling one of the world's most diverse databases of DNA profiles from children with cancer and their relatives. Our researchers will analyze these findings and follow individuals and families over time to better understand why some people develop cancer and others do not, why cancer sometimes seems to run in families, and how minor changes in genes and proteins can lead to cancer. The discoveries made will not only lead to better pediatric cancer treatments, but will be applied to adult patients across our entire system and beyond.

**Responsibilities:** The Intern will work closely with and under the guidance of the Genetics team.

### 1. Performs support activities to facilitate patient care.

- Obtains relevant patient medical records.
- Maintains genetics database for clinical and research purposes.
- Assists genetic counseling team with obtaining pedigree data and medical history.
- Provides linkage between patients/family members and support programs/resources.
  
- Receives and screens calls from healthcare providers and related referral sources.
- Facilitates scheduling of patient consultations and/or additional testing, as indicated.
- Performs follow-up activities to ensure indicated tests are performed in a timely manner and results are obtained.
- Ensures results are communicated to referring physician.
- Drafts related documentation for review and distribution.

### 2. Participates in and contributes to clinical and translational genetics research.

This internship position is open to recent graduates that have earned their Bachelor's degree from any U.S. college or university. The ideal candidate is a recent graduate who aspires to obtain a professional degree in the health field (e.g., MS in Genetic Counseling, MD, MPH, etc.) in the near future, has a strong undergraduate academic record, prior experience in a healthcare setting, and is able to communicate effectively and sensitively with patients and families of diverse cultural backgrounds.

**Program Dates:** Start and completion dates for the internship are somewhat flexible. Priority will be given to applicants prepared to make a full-time 2 year commitment, though candidates with alternative schedule arrangements will also be considered. With advance notice, the Intern may request to take days off (without pay) as needed to visit professional schools for interviews.

**Other Activities/ Expectations/ Opportunities:** The primary focus of the internship is providing support to the clinical and research team. The Intern will have the opportunity to attend case conferences, lectures, and other educational events of interest. There will also be opportunities for occasional shadowing of clinicians, and the Intern may be asked to assist with other academic, research, and administrative tasks.

**Stipend:** This is a paid internship; interns will be paid \$15.50 per hour for days worked.

**To Apply:** You must submit a completed application, résumé, and an unofficial transcript.

All materials should be sent electronically using the subject line format "Gap Year Research Internship Application – Last Name, First Name" to Trinh Nguyen at [vnguyen7@northwell.edu](mailto:vnguyen7@northwell.edu)

**Application Process & Deadline:** There is a rolling submission deadline. However, priority will be given to candidates who submit all materials by Monday, March 5, 2018. The most promising candidates will be invited to phone/Skype interviews.

**Past Interns:** While this is a new position with the Division of Medical Genetics and Human Genomics, the Internship program at Cohen Children's Medical Center was established in 2014. All of the pre-medical CCMC Interns were accepted to multiple medical schools. Although these are typically very strong applicants even prior to participating in our internship program, the Interns often find it very helpful to discuss one or more of their different projects when interviewing.

**For Further Information:** The internship is coordinated by Dr. Kenan Onel, Chief of the Division of Medical Genetics and Human Genomics. Questions regarding the internship or the application process may be directed to Trinh at [vnguyen7@northwell.edu](mailto:vnguyen7@northwell.edu)