

Gap Year Internship Programs & Clinical Research Coordinator Positions & Clinical Research Assistants

2026 - 2027

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



**DONALD AND BARBARA
ZUCKER SCHOOL *of* MEDICINE
AT HOFSTRA/NORTHWELL**



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 195-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 28 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 105,000 credentialed employees, including over 5,400 employed doctors and nearly 4,500 members of Northwell Health Physician Partners. Northwell Health Physician Partners is the largest medical group in the New York metro area, with physicians in over 100 specialties. Their physicians work in more than 1000 ambulatory care locations and 28 hospitals.



Gap Year Positions for 2026-2027

Pediatric Sub-specialty	# of Positions (Full/Part Time)	Salary/ Stipend	Time Commitment	Application Deadline	Page #
Developmental & Behavioral Pediatrics	3 (Full-time) (Clinical Research Internships)	Yes	12 months	2/1/26	<u>5</u>
Application: https://forms.gle/vE1NG7W4v5bLeJUr5					
Infectious Disease	1 – 2 (\geq 2 days/week) (Clinical Research Internships)	No	12 - 18 months	3/2/26	<u>15</u>
Application: https://forms.gle/Z8XRb58yV58X57Zi7					
General Pediatrics <small>(with Sophia Jan, MD, MS & Caren Steinway, PhD)</small>	2 – 3 (Full-time) (Clinical Research Assistants)	Yes	12 - 24 months	2/1/26	<u>18</u>
Application: https://forms.gle/TX7K31xBgp3dECyE6					
General Pediatrics <small>(with Henry Bernstein, MD)</small>	2 – 3 (Full-time) (Clinical Research Assistants)	Yes	\geq 12 months	Rolling Admission (priority given to applications received by 3/2/26)	<u>25</u>
Application: Send cover letter and résumé to: bernsteinresearchassistants@gmail.com					
Pediatric Nephrology	2 (Full-time) (Clinical Research Coordinators)	Yes	\geq 24 months	2/15/26	<u>28</u>
Application: https://forms.gle/KmbPyC1jrk69EY1D6					
2 – 3 (\geq 2 days/week) (Clinical Research Internships)	Yes	\geq 12 months	2/15/26	<u>31</u>	
Application: https://forms.gle/q28o4G8zXdWMUVK58					
Pediatric Emergency Medicine	1 (Half-time) (Academic Associate)	Yes	12 - 24 months	2/1/26	<u>38</u>
Application: https://forms.gle/GcHeYRibMTVerKKq7					
	1 (Full-time) (Academic Associate)	Yes	12 - 24 months	2/1/26	<u>38</u>
Application: https://forms.gle/GcHeYRibMTVerKKq7					



Pediatric Neurology	1 – 2 (≥ 2 days/week) (Clinical Research Internships)	No	12 - 18 months	Rolling Admission (priority given to applications received by 3/2/26)	41
	Application: https://forms.gle/CvoRVG8vZtVWhQBf8				
Child & Adolescent Psychiatry	1 – 2 (≥ 2 days/week) (Clinical Research Internships)	No	12 - 18 months	Rolling Admission (priority given to applications received by 3/2/26)	44
	Application: https://forms.gle/i7gSDLvefjVjihXZ6				
Medical Genetics	1 – 2 (Full-time) (Clinical Research Coordinators)	Yes	≥ 24 months	Rolling Admission	47
	Application: https://forms.gle/CLGu81vGbs4XtdTR8				

Gap Year Research Internship

Division of Developmental Pediatrics

“Gap Year” Research Assistant Program in Developmental & Behavioral Pediatrics

Description: A 12-month paid internship program in clinical research related to child development and neurodevelopmental disorders is offered by Cohen Children’s Medical Center of New York – the flagship children’s hospital of Northwell Health.

This Clinical Research Internship offers 3 accomplished students the opportunity to work closely with faculty mentors on research projects related to normal or abnormal child development. Research Assistants (RA’s) will assist clinical faculty with ongoing research projects and/or work collaboratively with one or more mentors in designing new projects of mutual interest. The Division has internal funding for clinical research. RA’s are not expected to write grants, and their research endeavors and activities are not dependent on extramural grants. Although the internship is primarily focused on clinical research, there may also be an opportunity to co-author a review article for publication in a peer-reviewed pediatric journal (see details below).

This clinical research internship is open to students who excelled while pursuing their Bachelor’s degree from any U.S. college or university. Although the ideal candidate is a student who aspires to attend medical school in the near future, has a strong academic record and writing skills, research experience, knowledge of statistics, and a demonstrated interest in psychology, child development, and/or neuroscience, we welcome applications from any students who have excelled in any area of study.

Research Focus: The faculty have eclectic interests, as reflected in the diversity of topics addressed in our recent publications (listed below). The primary mentor is Dr. Ruth Milanaik. Dr. Milanaik is primarily interested in projects that require collection of original data – either from retrospective chart reviews, prospective data collection coincident with out-patient visits, or in some cases, through mailings or on-line surveys. An additional mentor for select projects is Dr. Andrew Adesman. Dr. Adesman is interested in secondary analyses of data made available by the CDC and other national organizations, though he has also initiated several studies that involve collection of original data nationally on important topics that have not been well studied (e.g., wandering by children with autism; grandparents raising their own grandchildren, impact of ADHD on children doing household chores).

Research Abstracts: RA’s will be co-investigators on multiple research abstracts submitted to national research meetings.

Research Abstracts/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.

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. This article would be clinically focused, relating to a specific developmental disorder or behavioral concern.



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 as many days off (without pay) as needed during their internship to visit medical schools for interviews.

Other Activities/ Expectations/Opportunities: The primary focus of the internship is clinical research and writing, and it is expected that this will comprise 75% of one's time. Approximately 25% of time will be spent providing support to the Division's clinical faculty, and this may include scribing, scoring of behavioral rating scales, and drafting brief summaries of outside psychoeducational testing. RA's will have the opportunity to attend clinical lectures about child development, developmental disorders, and other lectures of interest available through the Children's Hospital. There will also be opportunities for occasional shadowing of clinicians in our sub-specialty area and other pediatric sub-specialties as well. RA's may occasionally be asked to assist with other academic or administrative tasks.

Affiliation with Feinstein Institute for Medical Research: Gap Year interns will be brought on as Visiting Scholars through the [Feinstein Institute for Medical Research](#).

Stipend: As Visiting Scholars, Gap Year interns in the Division of Developmental & Behavioral Pediatrics' will be paid a total compensation of \$22 per hour for days worked.

To Apply: You must submit a completed application through the Google form [linked here](https://forms.gle/vE1NG7W4y5bLeJUr5) (<https://forms.gle/vE1NG7W4y5bLeJUr5>); the application will also ask you to attach a CV or résumé, an unofficial transcript, and a recent photograph. If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

Application Deadline: The submittal deadline is Monday, February 2, 2026 at 11:59 (EST); completed applications must be received by that date. Applicants are **strongly encouraged** to submit their application as early as possible. The most promising candidates will be invited to interview via Zoom on a rolling basis, and notification of decisions will be made in early March.

Past Interns: The Gap Year Internship program was established in 2014. All of our Gap Year RA's have been accepted to multiple medical schools. Although these RA's are typically very strong applicants even prior to participating in our internship program, the Gap Year internship program typically adds multiple abstracts and publications to each RA's list of accomplishments. Moreover, RA's often find it very helpful to discuss one or more of their different Gap Year research projects when interviewed by medical schools.

For Further Information: The research internship is coordinated by Dr. Andrew Adesman, Chief of the Division of Developmental & Behavioral Pediatrics. Questions regarding the Gap Year internship or the application process may be directed to one of the program's current interns, Lillian Ravikoff (lravikoff@northwell.edu) or Joe Mekhail (jmekhail@northwell.edu).

Additional Information:

- **Research Publications:** To gain a sense of the breadth, scope and volume of research topics that we have pursued in recent years, view a comprehensive list of publications and some of our presentations at national meetings through these Google Scholar links:
 - [Ruth Milanaik, MD](#)
 - [Andrew Adesman, MD](#)
- **Testimonials:** Each year, we ask our Gap Year research assistants and summer interns to provide us with feedback about their research experience. You can read the unedited comments from research assistants from recent years below.

Comments from 2024 – 2025 “Gap Year” Research Interns:
(solicited, but unedited)

"I am incredibly fortunate to be part of the Developmental & Behavioral Pediatrics research team at the Cohen Children's Medical Center. This flexible position is an excellent opportunity if you are currently or interested in applying to medical school. The team consists of two other gap years, a group of summer interns, and mentors Dr. Milanaik and Dr. Adesman. Needless to say, they are all wonderful, hardworking, and smart individuals who foster a collaborative environment when working on abstracts, publications, manuscripts, or seeking advice.

During my time here, I had the opportunity to be published in a pediatric journal and present my research at multiple national conferences. The research topics are diverse, ranging from substance use and mental health to the use of artificial intelligence, and members are encouraged to propose their own unique ideas all with the help and guidance of Dr. Milanaik and Dr. Adesman. Projects I have been a part of include the risks of teen iPhone applications, novel nicotine devices, and examining the promotion of substances like ketamine and inhalants on TikTok.

Beyond research, one of the most meaningful and impactful aspects of this experience has been the people I worked with at the clinic. Both Dr. Milanaik and Dr. Adesman are exceptional mentors who inspire and help me grow as a person both professionally and personally. Additionally, I value the opportunity to use my bilingual abilities in both clinical and research settings. I have shadowed and scribed for Spanish-speaking attendings and worked on research exploring the use of the language in artificial intelligence as a tool in healthcare. Finally, I have enjoyed forming strong connections with my coworkers, supporting one another in our projects and personal goals. The collaborative and inspiring environment has truly been special."

-- JF, Dartmouth

"This internship in the Division of Developmental and Behavioral Pediatrics (DBP) at Cohen Children's Medical Center has been the perfect experience for my gap year as a recent college graduate applying to medical school. What differentiates this research program from other opportunities is our ability as interns to be inquisitive in any aspect relating to pediatrics, which has consequently better prepared me for my future medical career. One of my first projects led me to develop a better understanding of artificial intelligence in pediatrics. This not only led to a publication and ability to assist in creating a Grand Rounds presentation, but also was informative in how the field of medicine is evolving. Throughout this internship, I have also had the opportunity to strengthen my data analysis skills in R with several different data sets for mental health research projects. It has been exciting to be immersed in a holistic perspective of medicine, with opportunities to explore novel research topics, learn from physicians in the clinical setting, and personally strengthen skills that will serve me well in medical school.

On a more personal note, the collaborative and empowering environment in the DBP office makes every day enjoyable. Dr. Milanaik and Dr. Adesman are not only exemplary physicians, but extremely supportive mentors who truly want to help us succeed in all we endeavor. Though the medical school

application process is time consuming, the flexibility and understanding nature of this program has perfectly allowed me to balance both applying to schools and engaging in a meaningful research experience. Finally, I would be remiss to not mention my fellow interns. We are all equally excited to investigate new topics, work together to complete tasks, and support one another in our personal academic goals. I cannot imagine a better way to spend my gap year than with this incredible internship."

G.L., Georgetown University

"Serving as a gap year research intern through the Division of Developmental and Behavioral Pediatrics at Cohen Children's Medical Center has helped me flourish as a researcher and gain invaluable clinical experience. Dr. Milanaik and Dr. Adesman are extremely knowledgeable and wonderful mentors. Under their guidance we are encouraged to think outside the box, collaborate with other students and physicians, and explore questions related to pediatrics in the changing world of social media and technology. This role is unique compared to other programs as the DBP interns brainstorm, design, and conduct independent research projects of their choosing from start to finish in a very short timeframe and often have success publishing their work or presenting at national research conferences within the year.

One of my favorite aspects of this program is the opportunity to investigate novel content—topics that have yet to be explored by many healthcare professionals, such as online trends and health behaviors. Thus far, I have had the pleasure of working with our team of summer and gap year interns on projects related to adolescent substance use trends, e-cigarette marketing towards minors, youth coping processes on social media, and the efficacy of artificial intelligence in different languages when applied to pediatric medicine.

For aspiring medical students or graduate students in health professions, this program is a wonderful resource that provides flexibility with both the scope of research and schedule. This job offers interns significant responsibility, while ensuring a smooth transition into the field of medical research after graduation. As a pre-medicine student in my first of two gap years, this position has been everything I hoped for as it has allowed me to meaningfully contribute to research projects while continuing to work on personal milestones such as additional coursework and the Medical College Admissions Test (MCAT). Like many students, I worried about how a post-grad position might conflict with the demands of preparing for the medical school application cycle, however Dr. Milanaik and Dr. Adesman have been nothing but encouraging and understanding throughout the process. I am extremely grateful to be surrounded by a supportive team of colleagues every day who inspire me to continue pursuing research and serve as role models as I aspire to enter the field of pediatric medicine."

-- M.L.; Davidson College

Comments from 2023 - 2024 "Gap Year" Research Interns:
(solicited, but unedited)

"The Developmental & Behavioral Pediatrics gap year at the Cohen Children's Medical Center is a productive, rewarding, and wholly distinctive research experience. For those applying/planning to apply to medical school, as many current and former research interns have, this position offers an unparalleled opportunity to produce independent research. Interns past and present have published as first-author in an array of high-impact pediatric journals, often within months of having joined the program. This has been especially important to me, as I applied to medical school in the June of arriving at the internship and was able to supply schools with update letters containing two first-author publications by November. The position takes place in a DBP office and interns are guided by two excellent physicians and mentors (Dr. Ruth Milanaik and Dr. Andrew Adesman), though we are often encouraged to explore any aspect of clinical research that intersects with pediatrics. As such, projects have ranged from testing the capacity for artificial intelligence chatbots to correctly diagnose pediatrics conditions, to opinion letters on the importance of supportive policies for preterm infants, to social media studies on the newest trends on TikTok. Dr. Milanaik and Dr. Adesman truly encourage exploration of any topic related to pediatrics.

Research output aside, the gap-year position also offers an incredible network of individuals to interns. Former interns, many of whom have gone onto medical or some other graduate school, often are available for consultation on projects. Dr. Milanaik and Dr. Adesman are supportive and understanding of interns going through the stressful medical school application process. Residents, fellows, and other physicians in our DBP office are happy to assist with research projects when medical expertise is needed. And most importantly, the other interns — both for the summer and gap-year — are selected because they are team-oriented, passionate, and intellectual curious. We consistently assist and support each other with projects and have wonderful experiences at various pediatric conference through the year. If you are someone looking for a one-year, flexible, productive, rewarding, and enjoyable research position, look no further than this internship."

-- J.B., Swarthmore College

"Accepting this research assistant position was the best decision I could have made for my gap year. The intellectual freedom given to interns, without sacrificing research output, is what sets this internship apart. This freedom is balanced by the extraordinary mentorship of Dr. Milanaik and Dr. Adesman. These two are extremely invested in your success and are very supportive of research projects that cater to your interests. For instance, one of my gap year goals was to strengthen my R data analysis skills. As such, I learned how to perform secondary analyses with the program's support. I am now presenting this exciting work as a platform at an upcoming conference. This goes to show that although the internship is for one year, it's highly productive. In addition to presenting at various conferences, I had a first-author publication within my first 3 months. This internship has undoubtedly bolstered my medical school application. Overall, I highly recommend this unique and rewarding internship to anyone seeking a research experience for their gap year before medical school."

-- SK, University of Illinois, Chicago (Combined BS/MD program)



Comments from 2021 - 2022 "Gap Year" Research Interns:
(solicited, but unedited)

The gap year research position in the Division of Developmental & Behavioral Pediatrics here at Cohen Children's Medical Center is an extremely unique, worthwhile opportunity for new graduates who are planning on applying to medical school. Although the position falls under the category of "clinical research", the independence afforded to us and the breadth of projects we have pursued vastly differs from the experiences of most other clinical research assistants. I and my fellow gap years have been allowed to propose ideas, lead projects, and publish as first authors from the very beginning. In the first 6 months, we have already had multiple abstracts, publications, and pending manuscripts that would not have been possible in any other gap year position, making this Visiting Scholarship/internship an incredibly rewarding and productive experience.

The second facet that makes this position unique - and one of the most important - is the support given to gap year students during the medical school application cycle. Through this long and grueling process, the extremely flexible work schedule made completing secondaries and attending interviews much less stressful. This was an absolutely essential factor that I did not fully appreciate until going through applications. Having mentored scores of other successful medical school applicants, Dr. Adesman and Dr. Milanaik fully understand the process and are the first to provide encouragement and assistance when needed. My fellow gap years and I can say with certainty that this flexible work environment has been a massive contributor to our medical school acceptances.

Lastly, the work environment, mentors, and colleagues in this internship have been one of the most meaningful parts of this gap year. Dr. Milanaik and Dr. Adesman embody what it means to be a caring, involved mentor. They have gotten to know us on both a professional and a personal level, and they are truly available for as much or as little guidance as we need because they trust us as researchers. Additionally, it has been an absolute privilege to work with my fellow gap years. We have been completely in tune as a team, play to our strengths, and work collaboratively in every aspect of our projects. I am so happy to have met people who, in addition to being brilliant researchers and medical professionals, will be lifelong friends.

Ultimately, I chose this position over other offers at large academic medical centers because of its 1 year term (quite rare), flexible work schedule, incredible research output, and work environment. I can most definitely say that this was the right decision, and I highly recommend this internship to anyone considering applying.

-- A.L., Yale University

My gap year internship experience in the Division of Developmental and Behavioral Pediatrics has been incredibly rewarding. Dr. Milanaik and Dr. Adesman are excellent mentors, and I have learned so much in the past months. I chose this internship because I loved the idea of working with other young students/recent graduates who had similar interests in pediatrics. I am so grateful to have had the opportunity to work with kind, intelligent, and passionate people who I know will remain as lifelong connections in medicine and friends even after the internship concludes. Since the beginning of the internship, Dr. Adesman and Dr. Milanaik have treated us as professionals and provided us with

supportive yet realistic feedback on our work. In my own projects and ideas, they gave me the freedom to explore my own interests, while giving useful feedback on how to make the projects better. I have advanced my skills in study design, data analysis, and manuscript writing. I have also had the opportunity to present my research at national pediatric conferences.

I loved the variety of this internship, as it was in a hybrid format this year. Having the ability to work at home when I needed to, or coming into the office to meet in person has been a great mix of experiences. We also had the opportunity to scribe and shadow other developmental and behavioral pediatricians. This has been an amazing learning experience for me, as I have observed a large diversity of developmental conditions, learned about medications, and seen first-hand how developmental pediatricians make a difference in their patients' lives. Even though I am not sure what specialty I wish to go into, this provides great insight into what I am looking for in my future medical career.

As I and the other gap year interns navigated the medical school application process, Dr. Adesman and Dr. Milanaik have been there for us, providing encouragement and kindness every step of the way. I appreciate the flexibility this internship allowed me to have when cramming to finish secondaries and preparing for interviews. I do not have many friends that are applying to medical school, so I also really value the support system I have found in my fellow gap year interns as we went through the application and interview process together. We are a strong, non-competitive team, and Dr. Milanaik and Dr. Adesman are mindful of selecting personalities that work well together. Choosing this internship has been one of the greatest decisions I have made in my pre-medical career, and I cannot recommend it enough.

--H.R., Cornell University

My gap year experience in the Division of Developmental and Behavioral Pediatrics at Cohen Children's Medical Center has been one of the most rewarding and meaningful experiences I have had thus far in my pre-medical journey. Firstly, Drs. Adesman and Milanaik are truly wonderful mentors. They have taken the time to get to know me as an individual and learn about my interests and abilities as a researcher. Unlike many other gap year research experiences, Drs. Adesman and Milanaik trusted me with the freedom and flexibility to pursue any project that I am passionate for while offering thoughtful advice and diligent feedback on my own work. Under their guidance and mentorship, I have grown leaps and bounds in my own research abilities and my understanding of what it means to conduct important and impactful research. Beyond my research responsibilities, they have also helped me gain further experiences in shadowing, scribing, and getting acquainted with a professional care-giving environment.

More importantly, I cannot express enough of my own gratitude towards Drs. Adesman and Milanaik's care and support for me, particularly during the medical school application process. The immense flexibility and accommodation that they have provided during secondaries and interviews have been extremely helpful. They completely understand the demanding and grueling nature of this process and truly want to help you succeed. Lastly, my work experiences in this position have been filled with a deep sense of collaboration and community. Drs. Adesman and Milanaik pay unique attention to building a cohort that works well together. Thus, I have been extremely fortunate to be able to develop wonderful relationships with the other interns, both as colleagues and as friends. The productivity that we have had so far this year is a direct result of our mesh of personalities, our collective desire to

support one another in our individual professional and personal pursuits, and a tangible sense of camaraderie. I am confident that the connections and relationships that I have built this year with Dr. Adesman, Dr. Milanaik, and my peers will last a long time in my medical career and my personal life.

Overall, I truly encourage everyone to consider this gap year position in the Division of Developmental and Behavioral Pediatrics. It is a unique and wonderful program that will prove to be a great benefit to every student considering a career in medicine.

-- D.P., Washington University in St. Louis

Gap Year Research Internship

Division of Pediatric Infectious Diseases



2026 - 2027 "Gap Year" Research Position in the Division Pediatric Infectious Diseases

Description: A 12–18-month internship program in clinical research related to Pediatric Infectious Diseases in children and adolescents is offered by Cohen Children's Medical Center of New York – part of Northwell Health.

This "Gap Year" research internship program offers 1-2 accomplished students the opportunity to work closely with the clinical research department and/or faculty on one or more research projects related to pediatric infectious diseases. Students may assist the faculty member in an ongoing research project and/or work collaboratively with the clinical research department on ongoing research projects. Most projects include retrospective chart reviews and/or clinical trials that will involve direct contact with patients.

While participating in the program, interns will have the opportunity to shadow in our clinics. Research interns will also be encouraged to attend other lectures of interest available through the Division of Pediatric Infectious Diseases. Research projects include a wide variety of topics relevant to pediatric infectious diseases, including virology, infection prevention, antibiotic stewardship, vaccines, and quality improvement projects.

The internship is open to students who excelled while pursuing their bachelor's degree from any U.S. college or university. Although the ideal candidate is a student who aspires to attend further education in a health-related field (MD, PhD, DrPH, NP, etc.) in the near future and may have a background in statistics, computer programming, infectious diseases, or microbiology, we welcome applications from any student who has excelled in any area of study.

This program is flexible in the number of hours per week but at minimum we ask for at least two full business days per week as a commitment. Gap year positions are unpaid.

Research Abstracts/Publications: It is anticipated that students may be included as co-authors on research abstracts submitted to national research meetings. This is based on the discretion of the principal investigator.

Program Dates: Start and completion dates for the Gap Year internship are flexible, but current research projects require a start date as soon as possible. Priority will be given to applicants prepared to make at least a full-time 12-month commitment or longer, though alternate schedule arrangements will be considered. With advance notice, research interns may take as many days off as needed during their internship to visit schools for interviews.

Other Activities/ Expectations/Opportunities: Interns may have the opportunity to attend clinical lectures of interest available through the Division of Pediatric Infectious Diseases. There may also be opportunities for occasional shadowing of clinicians. RA's may occasionally be asked to assist with other academic or administrative tasks.

Stipend: This is an unpaid internship.

Application Process & Deadline: Monday, March 2nd, 2026. Upon then, chosen candidates will be contacted for an interview by phone, via Zoom, and/or in-person with Dr. Mundeep Kainth, Pediatric Service Line Antimicrobial Stewardship Lead. It is anticipated that notification of decisions will be made in April 2026.

To Apply: You must submit a completed application through the form [linked here](https://forms.gle/Z8XRb58yV58X57Zi7) <https://forms.gle/Z8XRb58yV58X57Zi7>; this application (a Google form) will also ask you to attach a CV or résumé, an unofficial transcript, and a recent photograph. If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

For Further Information: The research internship in the Division of Pediatric Infectious Diseases is overseen by Dr. Mundeep Kainth. Information regarding the Gap Year internship or the application process may be directed to Lisa Murphy (lmurphy14@northwell.edu).

Gap Year Research Internship

Division of General Pediatrics

2026 - 2027 "Gap Year" Clinical Research Assistant Position in the Division of General Pediatrics

Description: A 12-24 month paid research internship program is offered by Cohen Children's Medical Center of New York – part of Northwell Health. Northwell Health is New York's largest private employer and serves over 3 million patients annually. 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 2-3 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:

- Coordination of NYS-wide organizations working to improve children's environmental health;
- Assessment of health outcomes of adolescents with complex health needs and Autism transitioning to adult care;
- Testing the effectiveness of digital health interventions to improve experiences of care, future planning, and overall well-being of families of those with intellectual and developmental disabilities;
- Development of programs to address childhood obesity prevention; assisting in management of obesity prevention clinical programs;
- Understanding primary care's role in screening for social determinants of health and working directly with families to refer to community-based organizations to meet identified social 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 recruit participants for ongoing clinical trials, 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.

- Draft and edit research study manuscripts. The research assistant may 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.
- Managing aspects 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.
- Conduct comprehensive literature reviews on topics pertaining to research and quality improvement initiatives within the Division.
- 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 Drs. Jan and Steinway, or current research staff. The research assistant will be able to contribute to processes and projects from start to finish; they will develop the logistical and medical knowledge required at all phases of projects and be able to recognize the value they 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. Although the ideal candidate is a student who aspires to attend further education in a health-related field (MD, DO, PA, MPH, MSW, SLP, PhD, NP, etc.) in the near future, has a strong academic record and writing skills, research experience, knowledge of statistics, and a demonstrated interest in public health, vulnerable pediatric populations, and/or health policy, we welcome applications from any students who have excelled in any area of study.

Preference will be given to individuals who are bilingual in English and Spanish.

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.

Program Dates: Start and completion dates for the Gap Year internship are somewhat flexible, with preferred start dates in June/early July 2026. Priority will be given to applicants prepared to make at least a

full-time 12-month commitment or longer, though alternate schedule arrangements will be considered. With advance notice, research interns may take as many days off (without pay) as needed during their internship to visit medical schools for interviews.

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. RA's will have the opportunity to attend clinical lectures of interest available through the Children's Hospital. There will also be opportunities for occasional shadowing of clinicians in our sub-specialty area 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 \$22.00 per hour for days worked.

To Apply: You must submit a completed application through the form [linked here](https://forms.gle/TX7K31xBgp3dECyE6) <https://forms.gle/TX7K31xBgp3dECyE6> this application (a Google form) will also ask you to attach a CV or résumé, an unofficial transcript, and a recent photograph. All materials should be submitted electronically. Any questions can be directed to Caren Steinway, csteinway@northwell.edu using the subject line "Gap Year Research Internship". If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

Application Process & Deadline: There is a rolling submission deadline. However, priority will be given to candidates who submit all materials by Sunday, February 1, 2026, at 11:59 PM (EST). The most promising candidates will be invited to interview virtually via Microsoft Teams, and notification of decisions will be made soon thereafter.

Past Interns: The Gap Year Internship program at Cohen Children's Medical Center was established in 2014. Gap Year RA's are typically accepted to multiple medical schools. Although these RA's are typically very strong applicants even prior to participating in these internship programs, the Gap Year internship program typically adds multiple abstracts and/or publications to each RA's list of accomplishments. Moreover, RA's often find it very helpful to discuss one or more of their different Gap Year research projects when interviewed by medical schools.

Testimonials:

"My time as a Gap Year Intern on Dr. Jan's team has been incredibly valuable and rewarding for me both professionally and personally, and has helped me further develop my interests in healthcare. I have had opportunities to contribute and take leadership roles in a number of different research projects, ranging from smaller quality improvement projects in the clinic, to large, multi-year IRB approved research studies, all of which focus on improving the health of complex and vulnerable pediatric populations. I have been able to write and publish work about the research I've done and further develop my interests in pursuing population health research and working with underserved communities in the future. Further, through my position here I have had the opportunity for personal learning experiences including clinical shadowing, resident grand rounds presentations, and special speakers and events at Northwell. Most importantly, the

research team here is an amazing and supportive group of people who I look forward to spending time with each day and who have become incredible mentors to me. Their support for my medical school application process was invaluable this year and has helped set me up for success as I continue on to med school next year!" - Jane

"I have had a wonderful experience this past year as part of the general pediatrics research team. It has been an eye-opening experience having the opportunity to speak with people from all walks of life about their individual experiences with the health care system. I feel like I am contributing to projects with the potential to improve the lives of patients and their families while concurrently solidifying my medical school application. I cannot think of a better opportunity for students looking to be productive in the medical field prior to beginning their own medical careers." - Matt

"I have been at this position for little less than a year and a half. I have grown and learned so much during my time here. As research assistants, we are given the freedom to explore projects and areas that are of interest to us, which is something that is rare to find. I am able to learn from my mistakes while also knowing that I have many people to turn to when I need help. The populations that we work with are mostly children who have chronic conditions and need extra supports for their care. The projects that I work on involve conducting quality improvement surveys to receive feedback on an existing NYS waiver program, collecting data and research on environmental health to then distribute to concerned parents through social media channels, and conducting focus groups in order to develop a long-term care planning intervention tool in the form of a website. My time here has deepened my appreciation for the work that we conduct as researchers in pediatrics. The outcomes of our projects are priceless to the families that we help. Not only that, but I have also developed bonds with my co-workers, feeling as though I have a second family and support system when I come to work. This position and my coworkers have given me the tools to be successful and compassionate in this field." - Vanessa

"The General Pediatrics Gap Year Internship has been an amazing opportunity for me over the past year and a half. The Gen Peds team is extremely welcoming, supportive, and collaborative. During my time here, I have worked on projects that support caregivers of children with intellectual and developmental disabilities, projects that include quality improvement surveys for a NYS Medicaid program, projects that identify ways to improve the care of medically complex children, and projects that target the environmental health of children. My supervisors have made sure to get me involved with projects that I was particularly interested in and with projects that would help me gain the skills that I wanted before starting medical school. I have had the opportunity to help with data collection, submitting grants, paper writing, presentations, and project creation. My time with the team has offered me fantastic mentors, great experiences in speaking with families, and a thorough research experience that will ultimately help me as a future medical student and future physician." - Ariana

"My time working as a Research Assistant (RA) for the past two years has been an incredibly rewarding experience, and I am so grateful to have had the chance to work with such a collaborative, supportive, and friendly team. As an RA, I valued being a part of studies that aimed to improve health outcomes for patients, especially for minority and/or underserved patient populations. I worked on the COMETS study that aimed to mitigate health disparities for adolescent Sickle Cell Disease (SCD) patients transitioning to adult care. Furthermore, I also worked on the INPUT study that worked to improve patient trust for

children with complex medical needs enrolled in the New York State Medicaid Health Home program. These studies have not only allowed me to gain integral research skills by recruiting patients, drafting manuscripts, and analyzing data, but I have also been able to make direct impacts on patient lives. I have learned what it means to address factors leading to disparate health outcomes and medical distrust, while developing ways to further strive for health equality for as many patients as possible. Additionally, I have been able to utilize my background in anthropology to conduct a qualitative research project regarding the experiences of Community Health Workers (CHWs) in the COMETs study. I loved being able to conduct in-depth interviews with CHWs and use narratives to highlight the experiences and impact of CHWs in the lives of patients with SCD. Lastly, alongside my role as an RA, I started a role as a Patient Navigator. As a Patient Navigator, I have been able to communicate with patients and assist them with important social, legal, and financial help, taking into account the social determinants of health that may impact their quality of life. All in all, my two gap years have allowed me to take a deep dive into pediatrics and further learn the importance of research and public health in medicine. I have been able to build a tight-knit relationship with my supervisors and team, who have supported me throughout my medical school application process and preparation for medical school. My role as an RA has allowed me to address health disparities and work to mitigate factors impacting minority, disadvantaged, and vulnerable populations. I have seen the importance of not only working to diagnose patients and improve physical health, but also providing compassionate care, addressing social needs, and working with patients to meet their goals.” – Toyosi

Working with the General Pediatrics Research team for the past year and a half has been a truly rewarding experience. Through our teams' collaboration and patient interactions, I have grown as a professional and individual. As a Research Assistant and patient navigator, I have learned how to serve and encourage patients in the realm of addressing social determinants of health and navigating the healthcare system. As I worked on projects focusing on testing technological tools to improve effective communication in the emergency room and future healthcare plans for those with intellectual and developmental disabilities (IDD) and advocating for patients in need of therapeutic services, my desire to be a professional agent of change for those with disabilities has been intensified. Furthermore, as an RA I've been able to collaborate with doctors, therapists, social workers, and nurses to work towards closing the gaps in healthcare for underserved patient populations. The constant guidance and motivation provided by my supervisors has been invaluable as they have provided me with encouragement and shadowing opportunities to solidify my educational plans as a rising speech-language pathologist. -- Arianna

I've had the privilege of working with the General Pediatrics research team for the past two and a half years! As a research assistant, I worked as a patient navigator, helping families identify their social needs, such as food, housing, or legal assistance, and connecting them with resources to help alleviate some of these stressors. Alongside this, I continue to contribute to a research study supporting caregivers of individuals with intellectual and developmental disabilities as they plan for the future. In both roles, I've had the opportunity to walk alongside families through uncertainty, which has been both humbling and incredibly meaningful. I've grown so much, both professionally and personally, and I've learned how to approach tough conversations with more confidence and compassion, all while being surrounded by a truly supportive team.

As someone taking a non-traditional path toward medical school, I'm especially grateful to be part of a group that believes in me and encourages my goals. Working with this team has reaffirmed why I'm passionate

about patient-centered care and has left a lasting impact on how I hope to show up in medicine moving forward. -- Tiffany

For Further Information: The research internship in General Pediatrics is coordinated by Caren Steinway, Senior Director of Research, Division of General Pediatrics. Questions regarding the Gap Year internship or the application process may be directed to her directly (csteinway@northwell.edu) with the subject line "Gap Year Research Internship".

General Pediatrics Research Assistant

2026 - 2027
Cohen Children's Medical Center and Zucker School of Medicine

Position Description

The clinical research assistant will engage in multiple initiatives that strive to improve the health and well-being of children and parents throughout Long Island communities and nationally. Our work falls into multiple domains: clinical research, community engagement, and health advocacy. The research assistant will be an integral member of our team in General Pediatrics/Department of Pediatrics under Dr. Henry Bernstein, participating in all components of all projects.

Responsibilities

Clinical Research

Take the lead in managing and executing all facets of a clinical study.

- Research topics currently include: Breastfeeding promotion, Pediatric vaccine hesitancy
- Recruiting, enrolling, and following patients for all study visits.
- Interacting with patients/families in the clinic to collect and manage data.
- Developing and modifying clinical flow (e.g., surveys, scripts, data collection methods).
- Participating in data collection, management, and analysis, presentation, and publication.

Community Engagement

Actively contribute to developing, implementing, and evaluating breastfeeding/chestfeeding promotion initiatives at multiple community-based practice sites.

- Support and distribute affordable and accessible breastfeeding/chestfeeding resources.
- Collaborate with healthcare practices, worksites, and community spaces to create lactation-friendly environments.
- Complete in-person site evaluations to monitor progress and outcome measures.
- Organize and coordinate free lactation support groups.
- Manage project-related marketing, community outreach, social media relations, and cross-collaborations.
- Provide support to the team, including scheduling and preparing for meetings, training, and presentations.

Academic Opportunities

- Draft and edit grant proposals and research study manuscripts.
- Review, edit, and write pediatric/ health policy/ health advocacy presentations and manuscripts, relating to the American Academy of Pediatrics (AAP), Centers for Disease Control and Prevention (CDC/ACIP) policy, Food and Drug Administration (FDA/VRBPAC), Grand Rounds, pediatric online educational resources, and more.
- Attend relevant training and professional conferences on pediatric health promotion and/or breastfeeding support.

Qualifications

Candidates for this position should have:

- Strong teamwork, communication, interpersonal, and organizational skills
- Excitement for pediatrics, women's health, and public health policy work
- Meticulous attention to detail and strong writing skills
- Ability to be self-driven, work independently, and take initiative on multiple projects
- Willingness to adjust work hours and extend the workday to meet deadlines, attend meetings, and participate in evening and weekend activities
- Experience coordinating meetings, organizing meeting notes, creating agendas, and other administrative tasks
- Minimum 1-year commitment required
- Intent to apply to graduate or medical school

Preferred:

- Access to a car and a valid driver's license
- Spanish proficiency
- Previous research experience

RA position is full time, per diem salary at \$22 per hour, without fringe benefits (e.g., health insurance). Expected Start Date: Early June 2026.

Interested applicants should send their cover letter (addressed to Dr. Bernstein) and a resume to berNSTeinresearchassistants@gmail.com. Please respond no later than February 13, 2026. Letters of Recommendation (2) may be requested. Applications will be considered on a rolling basis.

Additionally, feel free to contact any of the current research assistants, Kate Metzendorf (kmetzendorf@northwell.edu), Leya Khan (lkhan2@northwell.edu), or Emma Yeung (eyeung4@northwell.edu) with any questions regarding the position.

Clinical Research Coordinator

Division of Pediatric Nephrology

Clinical Research Coordinator In Pediatric Nephrology

Description: Two positions as clinical research coordinator in the Division of Pediatric Nephrology are offered by Cohen Children's Medical Center of New York—part of Northwell Health.

Clinical research coordinators are responsible for coordinating and maintaining various novel and ongoing clinical research studies under the supervision of principal investigators. This position involves access to medical records and extensive patient interaction as a member of a clinical research team as well as interaction with clinical staff (attending physicians, residents and fellows, nurses, and other clinical administrative staff). Successful candidates have strong interpersonal, organizational, and record keeping skills, are detail-oriented, and are highly motivated.

It is expected that candidates will work on-site and full-time.

- 37.5 hours/week (9am-5pm, 30-minute unpaid lunch break)
- In-person
- Minimum 2-year commitment

Responsibilities include but are not limited to:

- Evaluation of study candidates and recruitment of patients for research studies through in-person, telephone, and written communications with patients/families.
- Coordination of study visits and conducting study procedures (e.g. administering questionnaires, bio sample handling, and processing, etc.).
- Acting as a guide and liaison for study of patients/families throughout various stages of research studies and addressing questions or concerns they have.
- Coordination between outpatient clinics, hospitals, and research laboratories to ensure correct testing/processing and adherence to study-specific protocols. Coordination and preparation of necessary documentation for Institutional Review Board (IRB) submissions with the Private Investigator of the study.
- Maintenance and review of data collection and data entry
- Preparing statistical reports and analytical summaries as needed
- Preparation of manuscripts for submission to medical journals
- Opportunity to assist with NIH grant-writing and submission
- Assistance with special projects and other general office support

Minimum Qualifications:

- Bachelor's degree (by the time of start date) from any U.S. college or university
- A two-year minimum commitment is expected.
- Ability to demonstrate professionalism and respect for patients' rights and needs inside and outside of research studies
- Candidates with an interest in pursuing graduate studies or a career in medicine, clinical research, or public health are strongly preferred.

Preferred Qualifications:

- Previous research experience and/or experience in handling bio samples (blood, urine, etc.)
- Experience in statistics (R, SPSS, SAS, Python, etc.) and statistical research
- Careful attention to detail

- Good organizational skills
- Strong communication and interpersonal skill

Other Expectations/Opportunities: Assuming candidates meet the regular roles and responsibilities of the position, we offer the opportunity to engage in other academic or clinical activities. A breakdown of these educational, clinical, and administrative support functions follows:

► Lectures:

- Pediatric Nephrology lectures: 2-3 per week

- Grand rounds lectures as available

► Clinical Observation:

- Shadow pediatric nephrologists in the out-patient clinic and attend in-patient rounds.

- Observe kidney tissue biopsies and kidney transplant surgeries as available.

► Personal Research Projects:

- Research coordinators may have the opportunity to assist faculty members in ongoing research projects and/or design new projects of mutual interest. This may include projects that involve direct contact with patients or retrospective chart reviews. Should the project be completed successfully, candidates may be identified in lead authorship roles for any submissions to journals for publication and to national/international conferences.

► Conference Attendance:

- Opportunities to attend study-specific or international research conferences will be provided, based on specific study involvement and personal research project submissions.

Salary: This is a paid full-time position. Pay is commensurate with experience.

To Apply: You must submit a completed application through this [form](#).

This application (a Google form) will also ask you to attach a CV or resume and an unofficial transcript. If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

Application Process & Deadline: The submission deadline is Sunday, February 15th, 2026, at 5pm (EST); all materials must be received by that date. Applications will continue to be accepted after that date until positions are filled.

For Further Information: Questions regarding the position or its application should be directed to Emma Yang (eyang5@northwell.edu) or Dr. Sethna (csethna@northwell.edu).



Gap Year Clinical Research Internship

Division of Pediatric Nephrology

Gap Year Clinical Research Internship

Division of Pediatric Nephrology

Description: An at-least 12-month program in clinical research related to pediatric nephrology in children and adolescents is offered by Cohen Children's Medical Center of New York (CCMC) – part of Northwell Health.

The Gap Year Internship offers **2-3** accomplished student(s) the opportunity to work closely with a faculty mentor on one or more research projects related to pediatric nephrology. Students will assist the faculty member in ongoing research projects and/or work collaboratively with the mentor in designing a new project of mutual interest. Many projects include retrospective chart reviews, but there will also be projects that will involve direct contact with patients. The student is expected to take ownership of a research project and write a manuscript by the end of the year. Throughout the program, interns will have the opportunity to shadow in our clinics and on rounds. Research interns will also be encouraged to attend other lectures of interest available through the Division of Pediatrics at CCMC. The internship is open to students who excelled while pursuing their bachelor's degree from any U.S. college or university. The ideal candidate is a student with a strong academic record and aspires to attend a doctoral program in medicine.

This program is flexible in the number of hours per week but at minimum we require at least two full weekdays (9am-5pm) per week commitment. This program has a minimum of 1-year commitments with the opportunity to extend interns who meet and exceed expectations.

Research Abstracts/Publications: It is anticipated that students will be included as co-investigators on one or more research abstracts submitted to national research meetings. Students who successfully write a manuscript for journal submission of their research findings will be identified as the first or second author of any paper submitted for publication. A list of research abstracts accepted for presentation at national meetings is attached.

Other Activities/ Expectations/Opportunities: Although the primary focus of the internship is clinical research and writing, and it is expected that this will comprise 70-75% of one's time, interns often welcome the opportunity to engage in other academic or clinical activities. A breakdown of these educational, clinical, and administrative support functions follows:

- Lectures:
 - Attend conference lectures on general pediatrics topics
 - Pediatric Nephrology lectures: 2-3 per week
 - Grand Rounds Lectures: approximately 1x per month
- Clinical Observation:
 - Shadow pediatric nephrologists in the out-patient clinic and attend in-patient rounds



- Observe kidney tissue biopsies and kidney transplant surgeries as available
 - Miscellaneous:
- Maintenance of records and data for other ongoing research studies
- Assist with special projects and other general office support

Stipend: \$10,000 for the full program duration (two separate \$5,000 stipends)

To Apply: You must submit a completed application through this [form](#).

This application (a Google form) will also ask you to attach a CV or resume and an unofficial transcript. If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

Application Process & Deadline: The submission deadline is Sunday, February 15th, 2026, at 5pm (EST); all materials must be received by that date. Applications will continue to be accepted after that date until positions are filled.

For Further Information: The research internship is coordinated by Mahie Abdullah (mabdullah2@northwell.edu). Questions regarding the internship or its application should be directed to Mahie Abdullah (mabdullah2@northwell.edu) or Dr. Sethna (csethna@northwell.edu).

Publications

Restoration of nocturnal blood pressure dip and reduction of nocturnal blood pressure with evening anti-hypertensive medication administration in pediatric kidney transplant recipients: A pilot randomized clinical trial. *Pediatr Transplant.* 2020 Dec;24(8):e13854. doi: 10.1111/petr.13854. Epub 2020 Oct 7. PMID: 33026142. ^b

Isolated nocturnal hypertension in pediatric kidney transplant recipients. *Pediatr Transplant.* 2021;00:e14192. doi:10.1111/petr.14192 ^b

Treatment Updates in Alport Syndrome, *Kidney News*, 2021. 13(4), 25-27.
https://www.kidneynews.org/view/journals/kidney-news/13/4/article-p25_8.xml ^a

Influence of Donor Race and Donor-recipient Race-matching on Pediatric Kidney Transplant Outcomes. *Transplantation Direct.* June 2022 – Volume 8 – Issue 6 – p e1324 doi: 10.1097/TXD.0000000000001324 ^a

Vortex Formation Time is a Novel Measure for Early Detection of Diastolic Abnormalities in Adolescents with Hypertension. *Pediatr Cardiol.* 2023 Jun;44(5):1135-1142. ^a

Hypertension after multisystem inflammatory syndrome in children (MIS-C). *Pediatr Nephrol.* 2023 Dec;38(12):4083-4091. ^b

Acute kidney injury post-abdominal surgery in infants: implications for prevention and management. *Frontiers in Pediatrics.* 2023;11. doi: 10.3389/fped.2023.1162863. ^a

Abstract/ Poster presentation at Pediatric Academic Societies (PAS) 2023: Vitamin A intake and Cardiometabolic Risk Factors among Adolescents: National Health and Nutrition Examination Survey (NHANES)

Association of mental health-related patient reported outcomes with blood pressure in adults and children with primary proteinuric glomerulopathies. *J Nephrol.* 2024 Apr;37(3):647-660. doi: 10.1007/s40620-024-01919-6. ^a

The association between sleep duration and cardiometabolic risk among children and adolescents in the United States (US): A NHANES study. *Child Care Health Dev.* 2024 May;50(3):e13273. doi: 10.1111/cch.13273. ^a

A –Research intern as 1st author

B –Research intern as co-author

Comments From Gap Year Research Interns

As a clinical research intern working with the Pediatric Nephrology Department, I developed not only as a competent researcher but also as a more attentive and empathetic member of the clinical team. By assisting with several NIH funded research studies, I learned how to collaborate effectively with research coordinators, nurses, and physicians to promote high-quality, patient-centered research. My responsibilities included screening patients for study eligibility, approaching and consenting families, collecting and entering clinical data, and contributing to scientific writing. This experience was instrumental in strengthening my cultural competency, as Our team serves a highly diverse patient population across Queens.

One of the most meaningful aspects of this role is the mentorship I received from Dr. Sethna and our research coordinators. Together, we created a supportive environment where we shared knowledge, asked questions openly, and helped one another navigate challenges. The department provides exceptional guidance in developing research ideas, preparing abstracts, and understanding the broader scientific process. Overall, this internship has significantly increased my confidence in patient-facing roles and has provided an invaluable foundation as I transition from undergraduate education to a career in medicine.

S.D. Connecticut College, Class of 2024.
Research Intern, Gap Year 2024-2025

The Pediatric Nephrology gap year internship program was an integral part of my education and professional development. I was able to not only pursue my own study but collaborate with our team on multi-site NIH funded clinical trials. This experience helped me improve my scientific writing skills and learn new data-analysis techniques. Interacting with patients and families improved my clinical skills and enhanced my empathy and cultural humility as we work with the diverse population of Queens, NY.

It was a privilege to work with Dr. Sethna. Her guidance and support through the research and medical school application process was unwavering. The mentorship she has provided and the compassion and professionalism she possesses while working with patients, families, and co-workers is a testament to the quality of this department.

K.M. Duke University, Class of 2024.
Research Intern, Gap Year 2024-2025

"Working at the Pediatric Nephrology Department as a Clinical Research Intern has been an incredible learning experience which proved to be instrumental in my professional development. Here, I had the opportunity to refine my scientific writing abilities and improve my data analysis skills. This has not only expanded my knowledge but also deepened my passion to continue pursuing research as a medical student and a future physician. The mentorship that I received from the research team was invaluable in shaping my understanding of the intricate steps that must be taken to establish meaningful research projects. I thoroughly appreciate the collaborative and inclusive environment fostered here every single day!"

Under the direct guidance of Dr. Sethna, I was able to participate in various components of the research process, ranging from actively screening patients for multiple research studies and



consenting study participants all the way to participating in abstract and manuscript writing for publication. I wholeheartedly recommend this internship for all those who are considering a career in medicine and research!"

A.A. Stony Brook University, Class of 2022.
Research Intern, Gap Year 2023-2024

"Working alongside Dr. Sethna in the Pediatric Nephrology department during my research gap year has been an incredibly transformative experience thus far. I was quickly immersed in ongoing studies, where I actively contributed to the exploration of various aspects of pediatric nephrology. The most rewarding moments were the interactions with patients—listening to their stories, understanding their health challenges, and being a part of their treatment journeys. These interactions provided invaluable insights into the practical facets of clinical care that no textbook could impart. As I took responsibility for managing treatment plans, I felt a profound growth in my ability to connect with patients and provide effective care. This experience ignited and nurtured my passion for pediatric care, solidifying my resolve to delve deeper into medical research."

Dr. Sethna's mentorship during my time as a research gap year intern was instrumental in shaping my perspective towards medicine and research. Her unwavering commitment to patient care and research excellence set an inspiring example. Under her mentorship, I found myself pushing academic boundaries, learning not just about medical practices but also about the compassion, dedication, and sacrifices that define this noble profession. This internship marked not just the end of my undergraduate studies but the foundation on which I aim to build my career in medicine—a foundation strengthened by the invaluable lessons, experiences, and values instilled by Dr. Sethna."

M.A., Tufts University, Class of 2023.
Research Intern, Gap Year 2023-2024

"The gap year internship in the Pediatric Nephrology Department was a visceral and defining experience of my progress from undergraduate studies to applying these studies in clinical research. Involvement in various research stages, from obtaining study approvals to enrolling and training patients, allowed me to value each step's contribution to research outcomes. Interacting with patient families throughout the study provided me with a deeper understanding of the challenges patient families may face and empathize with them."

Dr. Sethna inspires me through her dedication to her patients, research endeavors, and enthusiasm in teaching. She is a great mentor that I can turn to for guidance, motivating me to become a compassionate and accomplished doctor. The collaborative environment within the Pediatric Nephrology team has been a rich learning and invaluable experience."

S.K., Stony Brook University, Class of 2022
Research Intern, Gap Year 2022-2023



“As an intern for Pediatric Nephrology, I was able to experience the medical field through a scientific research lens. I interacted with patients and took the initiative in maintaining ongoing studies within nephrology. I was able to shadow the doctors and learn proper techniques of clinical practice. The most rewarding part of the internship was getting to know patients firsthand and becoming a part of their health journey.

Dr. Sethna is an extremely hands on and dedicated physician that truly pushes interns to achieve the best they can. Personally, she has taught me what it means to be a physician, and the sacrifices that come with the profession. Under her guidance, I gained skills and knowledge beyond those that I have acquired in any classroom. Working as an intern in Pediatric Nephrology was an incredibly educating and humbling experience; it allowed me to complete my Undergraduate studies and gave me a platform to begin a career in the medical field.”

O.B., Hofstra University, Class of 2020
Research Intern, 2019-2020

“Working with the Pediatric Nephrology Department, both over the summer and during my gap year, has afforded me the invaluable opportunity to hone my research skills. By contributing to a multitude of studies, I was able to expand the breadth of my experience to take with me to medical school this fall. I was given the demanding role of taking the lead on clinical trials, which provided me with crucial hands-on practice working with patients and their families, taking vital signs, and managing treatment plans under the direct supervision of Dr. Sethna.

My passion for pediatrics and my confidence to pursue research was most definitely strengthened and solidified by this experience. Personally, Dr. Sethna became an instrumental source of guidance throughout my journey as a pre-medical student, and she will continue to be a role model to me.”

L.G., Cornell University, Class of 2019
Research Intern, Gap Year 2019-2020



Academic Associate Position

Division of Pediatric Emergency Medicine

Academic Associate Position

Division of Pediatric Emergency Medicine

Description: The Academic Associate Program is a one, but preferably a two-year, full-time, paid program in the Northwell Health's Department of Pediatric Emergency Medicine at Cohen Children's Medical Center, located only 30 minutes from Manhattan. This position is designed for post-undergraduates who are interested in a career in healthcare and want exposure to clinical research, quality improvement, and/or hospital administration. Cohen Children's Medical Center's Pediatric Emergency Department is the busiest pediatric ED and the busiest pediatric trauma center in the tristate area.

Academic Associates (AAs) will be integral members of our team in the Division of Pediatric Emergency Medicine, participating in all components of our projects. They will assist faculty with ongoing research projects and work collaboratively with one or more mentors in designing new projects of mutual interest. With the guidance of faculty, AAs will learn to perform chart reviews, administer in-person and online surveys, apply for Institution Review Board studies, and analyze primary and secondary data.

Additional responsibilities include:

- Assist in quality and performance improvement projects
- Coordinate the Division's yearly Pediatric Emergency Medicine Symposium
- Provide administrative and research support for the Pediatric Emergency Medicine Fellowship
- Draft and edit research study manuscripts, abstracts, and presentations

AAs will have the added opportunity to participate in the many modalities of medical education that take place in the division which includes, Pediatric Emergency Medicine fellowship conference and various clinical educational simulations as well. There will also be opportunities for shadowing of clinicians in the pediatric emergency department. Dr Rocker, the Division Chief, will also lead several personalized educational sessions throughout your time in the position.

AAs will gain a comprehensive perspective on the workings of an academic medical department. AAs most often apply to medical school but also go on to pursue other careers in fields such as public health, research, and healthcare administration. Associates gain exposure to many aspects of academic medicine. They work primarily with physicians but also collaborate with other healthcare professionals including administrators, statisticians, nurses, and physician assistants. As a result,

academic associates have a strong network of current and past fellows within the larger New York healthcare community.

Research Abstracts/Publications: AAs will be co-investigators on multiple research abstracts submitted to national research meetings. With guidance from faculty mentors, AA's will be



responsible for drafting and revising research manuscripts for submission to peer reviewed pediatric journals. The Division consistently submits annual presentations to the national meetings of the American Association of Pediatrics, Pediatric Academic Societies and the American College of Emergency Physicians, in addition to various other national, regional and local platforms.

Stipend: \$21/hr with 8 hr shifts 5 days/wk (part-time role is every other week)

Program Dates: Start date for the Academic Associate program is somewhat flexible; however, the latest start date is mid-June. Priority will be given to applicants prepared to make a 2-year commitment, though alternate schedule arrangements will be considered. Interviews will be conducted over Zoom on a rolling basis, but the official deadline is **February 1st, 2026 at 11:59 PM EST**.

To Apply: You must submit a completed application through the form [linked here](https://forms.gle/GcHcYRibMTVerKKq7) <https://forms.gle/GcHcYRibMTVerKKq7>; this application (a Google form) will also ask you to attach a CV or resume, an unofficial transcript, and a recent photograph. All materials should be submitted electronically. If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

For Further Information: The Academic Associate program in Pediatric Emergency Medicine is run by Dr. Joshua Rocker, Chief of Pediatric Emergency Medicine. Questions regarding the position or the application process may be directed to Isabella Yu Academic Associate (iyu2@northwell.edu).



Gap Year Research Internship

Division of Child Neurology

2026 - 2027 "Gap Year" Research Internship **Division of Pediatric Neurology**

Description: A 12–18 month internship program in clinical research related to Pediatric Neurology in children and adolescents is offered by Cohen Children's Medical Center of New York – part of Northwell Health.

This "Gap Year" research internship program offers 1-2 accomplished students the opportunity to work closely with the clinical research department and/or faculty on one or more research projects related to pediatric neurology. Students may assist the faculty member in an ongoing research project and/or work collaboratively with the clinical research department on ongoing research projects. Most projects include retrospective chart reviews and/or clinical trials that will involve direct contact with patients.

While participating in the program, interns will have the opportunity to shadow in our clinics. Research interns will also be encouraged to attend other lectures of interest available through the Division of Pediatric Neurology. Research projects include a wide variety of topics relevant to pediatric neurology, including epilepsy, narcolepsy, migraines, and quality improvement projects.

The internship is open to students who excelled while pursuing their bachelor's degree from any U.S. college or university. Although the ideal candidate is a student who aspires to attend further education in a health-related field (MD, PhD, DrPH, NP, etc.) in the near future and may have a background in neurology or neurosciences, we welcome applications from any student who has excelled in any area of study.

This program is flexible in the number of hours per week but at minimum we ask for at least two full business days per week as a commitment. Gap year positions are unpaid.

Research Focus: Examples of ongoing projects in the Division of Child Neurology include:

- Efficacy of Epidiolex in Patients with Electrical Status Epilepticus of Sleep (ESES)
- International Pediatric Stroke Study (IPSS): Improving Outcomes in Pediatric Stroke
- Human Epilepsy Project 3 (HEP3): Epilepsy Treatment Outcomes
- Responsive Nerve Stimulation (RNS): Brain-Responsive Neurostimulation on Sleep
- Duchenne Muscular Dystrophy in Neonates and Toddlers

Research Abstracts/Publications: It is anticipated that students may be included as co-authors on research abstracts submitted to national research meetings. This is based on the discretion of the principal investigator.



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 12 month commitment or longer, though alternate schedule arrangements will be considered. With advance notice, research interns may take as many days off as needed during their internship to visit schools for interviews.

Other Activities/ Expectations/Opportunities: Interns may have the opportunity to attend clinical lectures of interest available through the Division of Pediatric Neurology. There may also be opportunities for occasional shadowing of clinicians. RA's may occasionally be asked to assist with other academic or administrative tasks.

Stipend: This is an unpaid internship.

To Apply: You must submit a completed application through the form [linked here](https://forms.gle/CvoRVG8yZtVWhQBf8) <https://forms.gle/CvoRVG8yZtVWhQBf8> this application (a Google form) will also ask you to attach a CV or résumé, an unofficial transcript, and a recent photograph. If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

Application Process & Deadline: There is a rolling submission deadline. However, priority will be given to candidates who submit all materials by Monday, March 2, 2026 at 11:59 PM (EST). All materials must be received by that date/time. Applicants are strongly encouraged to submit their application as early as possible. Upon then, chosen candidates will be contacted for an interview by phone, via Zoom, and/or in-person with Dr. Sanjeev Kothare, Chief of Pediatric Neurology. It is anticipated that notification of decisions will be made in April 2026.

For Further Information: The research internship in the Division of Pediatric Neurology is overseen by Dr. Sanjeev Kothare, Chief of Pediatric Neurology. Information regarding the Gap Year internship or the application process may be directed to Darlene Carter (dcarter14@northwell.edu). Correspondence should have the subject line "*Gap Year Internship Program*".



Gap Year Research Internship

Child & Adolescent Psychiatry

2026 - 2027 "Gap Year" Clinical Research Internship

Division of Child and Adolescent Psychiatry

Description: A 12–18-month internship program in clinical research related to Child and Adolescent Psychiatry (CAP) is offered by Cohen Children's Medical Center of New York – part of Northwell Health.

This "Gap Year" research internship program offers 1-2 accomplished students the opportunity to work closely with the clinical research department and/or faculty on one or more research projects related to CAP. Students may assist the faculty member in an ongoing research project and/or work collaboratively with the clinical research department on ongoing research projects. Most projects include retrospective chart reviews and/or clinical trials that will involve direct contact with patients.

While participating in the program, interns will have the opportunity to shadow in our clinics. Research interns will also be encouraged to attend other lectures of interest available through the Division of Child and Adolescent Psychiatry. Research projects include a wide variety of topics relevant to youth mental health, including trauma/stress, mood disorders, anxiety, eating disorders, ADHD, intellectual/developmental disabilities, school mental health, disaster recovery.

The internship is open to students who excelled while pursuing their bachelor's degree from any U.S. college or university. Although the ideal candidate is a student who aspires to attend further education in a health-related field (MD, PhD, DrPH, NP, etc.) in the near future and may have a background in psychology, neurology or neurosciences, we welcome applications from any student who has excelled in any area of study.

Research Abstracts/Publications: It is anticipated that students may be included as co-authors on research abstracts submitted to national research meetings. This is based on the discretion of the principal investigator.

Program Times and Dates:

This program is flexible in the number of hours per week. Although we require a minimum of 2 full days per week for 12 months, priority will be given to candidates who can make a greater time commitment.

With advance notice, research interns may take as many days off as needed during their internship to visit schools for interviews.

Other Activities/ Expectations/Opportunities: Interns may have the opportunity to attend clinical lectures of interest available through the Division of CAP. There may also be opportunities for



occasional shadowing of clinicians. RA's may occasionally be asked to assist with other academic or administrative tasks.

Stipend: This is an unpaid internship.

To Apply: You must submit a completed application through the form [linked here](https://forms.gle/i7gSDLvefjVjihXZ6) <https://forms.gle/i7gSDLvefjVjihXZ6>; this application (a Google form) will also ask you to attach a CV or résumé, an unofficial transcript, and a recent photograph. If you are unable to access the Google Form or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

Application Process & Deadline: There is a rolling submission deadline. However, priority will be given to candidates who submit all materials by Monday, March 2, 2026 at 11:59 PM (EST). All materials must be received by that date/time. Applicants are strongly encouraged to submit their application as early as possible. Upon then, chosen candidates will be contacted for an interview by phone, via Zoom, and/or in-person with Dr. Consuelo Cagande, Chief of CAP. It is anticipated that notification of decisions will be made in April 2026.

For Further Information: The research internship in the Division of Child and Adolescent Psychiatry is overseen by Dr. Consuelo Cagande, Chief of CAP. Information regarding the Gap Year internship or the application process may be directed to Dr Cagande by e-mail at ccagandemaestr@northwell.edu; please specify "Gap year internship" as the Subject.



Clinical Research Coordinator

Medical Genetics and Genomics

2026 - 2027 Clinical Research Coordinator Medical Genetics and Genomics

POSITION OVERVIEW

The Division of Medical Genetics and Genomics at Cohen Children's Medical Center offers an exceptional opportunity for 1-2 accomplished individuals to join our clinical research team as full-time Clinical Research Coordinators. This immersive position provides hands-on experience in cutting-edge genomic research while working alongside leading experts in medical genetics.

As a Clinical Research Coordinator, you will play a vital role in coordinating and maintaining clinical research studies under the supervision of principal investigators. This position is ideal for motivated individuals planning to pursue graduate studies or careers in medicine, clinical research, or public health.

POSITION DETAILS

Hours: 37.5 hours/week (9:00 AM - 5:00 PM, with 30-minute unpaid lunch)

Location: On-site, in-person

Commitment: Minimum 2 years required

Compensation: Paid full-time position, commensurate with experience

PRIMARY RESPONSIBILITIES

- Recruit and enroll patients in research studies, including the Northwell Genomic Health Initiative (NGHI), through in-person, telephone, and written communications with patients and families
- Coordinate study visits and conduct study procedures including questionnaires, biosample handling and processing, and management of clinical registries
- Serve as primary liaison for study patients and families, addressing questions and concerns throughout all research stages
- Coordinate between outpatient clinics, hospital departments, and research laboratories to ensure proper testing, processing, and protocol adherence
- Prepare and manage documentation for Institutional Review Board (IRB) submissions and maintain comprehensive study records ensuring regulatory compliance
- Oversee data collection, entry, quality control, and prepare statistical reports and analytical summaries

- Contribute to manuscript preparation for medical journal submission and assist with NIH and research grant writing
- Recruit patients at partner Northwell sites and Cohen Children's Medical Center in-patient units
- Provide clinical and administrative support including managing Medical Genetics Grand Rounds, collecting patient surveys, and assisting genetic counselors with test orders
- Support undergraduate research interns and help maintain the genetics division website and public relations materials

RESEARCH AREAS & OPPORTUNITIES

- Current Research Projects
 - Our division conducts innovative research on diverse genetic conditions, including Cornelia de Lange syndrome, RNU4-2 syndrome, CHOPS syndrome, Pentalogy of Cantrell, Waardenburg syndrome, Pallister-Killian syndrome, MPS type IIIC, Turner syndrome, Gaucher disease, Pompe disease, Fabry disease, and common congenital conditions including hearing loss and diaphragmatic hernia.
- Future Research Opportunities
 - Access to bench research projects in the Krantz Lab at the Feinstein Institutes for Medical Research as it becomes operational
 - Projects exploring artificial intelligence applications in clinical genetics and genetic counseling
 - Utilize the Northwell Genomic Health Initiative for scientific investigations
- Coordinators may have opportunities to:
 - Present at Northwell Health clinical research poster sessions
 - Participate in the annual genetics division fundraiser (Cool Cars for Kids Car Show)
 - Contribute to research abstracts submitted to national meetings
 - Achieve lead or co-authorship on publications in peer-reviewed journals

QUALIFICATIONS

Required

- Bachelor's degree from an accredited U.S. college or university (by start date)
- Two-year minimum commitment
- Strong interpersonal and communication skills
- Excellent organizational abilities and attention to detail
- Demonstrated professionalism and respect for patient rights and needs
- High motivation and ability to work independently and as part of a team

Strongly Preferred

- Interest in pursuing graduate studies or careers in medicine, clinical research, public health, or related fields

- Previous research experience

PROFESSIONAL DEVELOPMENT OPPORTUNITIES

- We are committed to fostering the professional growth of our Clinical Research Coordinators. Assuming successful completion of primary responsibilities, coordinators will have access to:
 - Educational Activities
 - Weekly Learning: Medical Genetics and Genomics lectures and case conferences (1-2 per week)
 - Grand Rounds: Cohen Children's Medical Center presentations as available
- Clinical Exposure
 - Shadow geneticists, genetic counselors, nurse practitioners, nurses, and dieticians in outpatient clinics
 - Attend in-patient consultations at Cohen Children's Medical Center
 - Gain comprehensive exposure to the full spectrum of clinical genetics practice
- Independent Research
 - Design and execute personal research projects in collaboration with faculty members
 - Opportunities for both clinical and retrospective chart review studies
 - Potential for lead authorship on publications and conference presentations resulting from successful projects
- Collaborative Environment
 - Regular meetings with the genetics research team
 - Mentorship from experienced principal investigators
 - Integration into a supportive, academically-oriented division

If you are unable to access the Google Form application or received a message that the form has been deleted, please try accessing it through an incognito browser with a non-school affiliated Gmail account. Issues may also arise from using restricted school Wi-Fi or devices. If you encounter further problems, please email Lillian Ravikoff (lravikoff@northwell.edu) to troubleshoot.

For Further Information: Questions regarding the position or its application should be directed to Dr. Ian Krantz (ikrantz@northwell.edu) or Kevin Carratu (kcarratu@northwell.edu).