



NATIONWIDE CHILDREN'S

When your child needs a hospital, everything matters.™



THE OHIO STATE UNIVERSITY

WEXNER MEDICAL CENTER

Combined Internal Medicine | Pediatrics Residency Program

The Ohio State University Department of Pediatrics |
The Ohio State University Department of Internal Medicine




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OUR PROGRAM

We're recruiting the best and the brightest.

The Ohio State University Wexner Medical Center (OSUWMC) and Nationwide Children's Hospital (NCH) allow dedicated, hardworking physicians to thrive. Whether your plan is to work in primary care practice, treat the sickest patients in a first-rate hospital, teach, conduct research or all of the above, we can help you learn everything you need to know to be successful. You'll be able to experience delivery of care in a variety of geographical and socioeconomic settings, including rural, global health and underserved communities.

We believe a superior residency program should:

- Deliver strong mentoring by a world-class faculty in cutting-edge, state-of-the-art facilities
- Provide a remarkable array of hands-on clinical and community experiences in both inpatient and outpatient settings
- Include curriculum that adjusts to meet the needs and aspirations of the individual
- Be tightly integrated, so the internal medicine and pediatrics components work together and share the same vision
- Provide opportunities to interact with med/peds-trained faculty working in diverse fields and roles in medicine

OUR PEOPLE

Our residents are a valued key to our success.

- Both Ohio State Wexner Medical Center and Nationwide Children's Hospital attract a tremendous volume and diversity of patients. This provides direct experience in treating every type of illness, injury, disease and genetic condition, ranging from those routinely encountered in primary care practice to those seen only in tertiary care settings.
- As a resident, your training is highly integrated, and you will become comfortable managing complex disease processes. You will learn from faculty trained in med/peds, internal medicine and pediatrics, along with subspecialists.
- Our subspecialty-driven ward services allow you to learn directly from subspecialists through personal interactions, rather than learning by reading a consult. This format supports those who intend to pursue fellowship training as well as those interested in primary care.
- Graduates are eligible to sit for both the American Board of Internal Medicine and the American Board of Pediatrics certifying examinations.

We expect our residents to display leadership, commitment and solid professional judgment. Autonomous medical decision-making is supported by caring and thoughtful mentoring from our faculty. We want every resident to have an inquisitive mind and be willing to ask questions while managing cases alongside the full-time faculty and community physicians.

Application

A total of 10 residency positions are accepted annually. Applications are accepted through the Electronic Residency Application Service (ERAS®) of the National Resident Matching Program. Selected applicants will be invited for a personal interview.

Our residency application requirements include:

- Common application form
- Personal statement
- Curriculum vitae
- Medical school transcripts

- Four recommendation letters:
 - Internal Medicine department/clerkship letter
 - Pediatrics department/clerkship letter
 - Two faculty letters
- USMLE or COMLEX transcripts showing successful completion
- Medical School Performance Evaluation (MSPE)
- Photo
- ECFMG certificate (for international medical graduates only)
- Eligibility requirements met for a J1 visa (for international medical graduates only)

The deadline for receipt of completed applications is Nov. 1 of each year. One-day interviews are typically scheduled October – January.



Eligibility

- Graduate of an accredited U.S. or Canadian medical school within the last five years
- Naturalized or permanent U.S. citizen
- Passing USMLE or COMLEX Step 1 scores (passing Step 2 CK and CS scores required prior to starting residency). Minimum score requirement is dependent upon average scores for the applicant pool. These minimum score requirements are not released.
- Additional requirements for international medical graduates:
 - Graduation from medical school within the last five years
 - Possess a J1 visa and current, valid ECFMG certificate or full unrestricted license to practice medicine in Ohio

World-Class Faculty

As a med/peds resident, you will interact with world-class, national leaders.

- Academic and community med/peds primary care physicians, med/peds hospitalists, and a diverse group of med/peds-trained subspecialists and researchers will share their insight on a broad range of career options.
- We have over 80 med/peds-trained physicians who are committed to and enthusiastic about resident training.
- Hundreds of additional part-time or community physicians with clinical faculty appointments will also actively contribute to training experiences.

Diversity

Diversity optimizes our academic Medical Center's educational outcomes for healthcare professionals, trainees, researchers, and patients. In support of the Medical Center vision, the education mission has adopted a vision of transforming health care by educating leaders for the health professions. The key strategies used to accomplish this vision are fostering curricular innovation to develop measurably excellent health professionals, enhancing the culture of humanism and professionalism to support relationship-centered care, and rewarding teaching excellence to ensure that the students we graduate are capable of meeting the health care, wellness, and biomedical research needs of a diverse community. We recognize diversity as relating to race, ethnicity, socioeconomic status, sex, gender identity, sexual orientation, and disability.



OUR APPROACH

Curriculum

Established in 1985, our four-year combined residency program is structured to spread your time equally between internal medicine and pediatrics. Each year you will earn steadily increasing responsibility in both patient care and teaching supervision. You'll also have elective time each year to individualize your overall experience.

Year One (PGY-1)

A PGY-1 resident:

- Focuses on comprehensive patient management, with responsibilities for histories and physicals, patient orders and coordination of procedures
- Oversees medical students' day-to-day procedural activities and serves as a source of information for patients and their families
- Completes rotations on the major inpatient wards, the medical and neonatal intensive care units, a "well-baby nursery" rotation and ambulatory clinics, with the opportunity for one elective month

At the end of the PGY-1 year, residents have gained enough understanding of disease and medical procedures to approach a new patient with confidence and manage many medical problems with limited faculty supervision. They are also able to perform multiple procedures under direct supervision.

Years Two (PGY-2) and Three (PGY-3)

PGY-2 and PGY-3 residents:

- Supervise patient care in the inpatient units, ambulatory clinics and emergency departments
- Teach medical students and PGY-1 residents
- Explore academic and research interests
- Have an opportunity to think as consultants while on elective rotations
- Receive more time to follow a large group of primary care patients in the resident continuity clinics
- Augment primary care training with experience in private office settings, either rural or suburban

At the end of the PGY-3 year, residents are able to direct the management of most internal medicine and pediatric medical problems.

Year Four (PGY-4)

A PGY-4 resident enjoys the most flexible training and elective time.

- Residents who have decided on a primary care career can focus on fine-tuning their ambulatory patient care.
- Those wanting further subspecialty training may pursue subspecialty clinical experiences or bench research during their elective months.
- Research by post-MD trainees is encouraged and supported. Almost any interest can be met and championed by our broad spectrum of faculty expertise.
- Small grants are available through The Ohio State University Office of Research and Nationwide Children's Hospital Foundation.
- Resident research is recognized and rewarded at forums such as the annual Nationwide Children's Hospital Science Day and Department of Internal Medicine Clinician Scientist Trainee Research Day.

At the completion of the PGY-4 year, the resident is ready to take examinations of the American Board of Internal Medicine and American Board of Pediatrics. Historically, graduates of our program perform well on boards and have a wide variety of career options available. They are also very competitive candidates for subspecialty fellowship positions and are well-qualified for careers in primary care or hospital medicine.

Didactic Teaching

Much of your day-to-day learning will take place during the following didactic conferences:

- Resident report
- Inpatient teaching rounds
- Resident didactic sessions
- Acute care lecture series
- Small group discussions
- Case presentations
- Grand rounds
- Formal didactic conference series
- Online education modules
- Weekly subspecialty conferences
- Fundamentals of medicine

Technical Training

Electronic Health Records improve the quality of care we provide while reducing the risk of allergic reactions and potential medication errors.

- With one secure sign-on, physicians can enter orders, review nursing and other clinical documentation, check inpatient

and outpatient data, see radiology and lab results, read the discharge summaries and operative reports, view patient allergies and access safety rules and other clinical decision support tools.

- All of this information is available 24 hours a day, seven days a week.

Residents also enjoy access to a full range of web-based educational resources. This is reinforced at monthly Med/Peds Journal Club Dinners, which combine learning, socializing and camaraderie.

Workshops

Flexible schedules support attendance at important workshops intended to enrich both academics and work/life balance. This includes:

Orientation

This 10-day offering for first-year residents (five days at each institution) helps smooth the transition from medical school to residency. You'll learn procedural skills and each hospital's systems, as well as what is expected of a first-year resident. You'll also participate in team-building activities including a welcoming social hour, dinner and a family picnic.

Med/Peds Journal Club

More than just a journal club, this monthly dinner is our premier med/peds-oriented event. It is a business meeting, providing you an opportunity to discuss issues related to residency, find potential solutions for problems and get advice from senior, more experienced residents. It is also a key time for residents to socialize, meet each other's families and experience a more personal side of their colleagues.

Special Interest Groups

Residents interested in academic medicine, community pediatrics, public health and international medicine meet quarterly at informational sessions. Many residents choose to attend two or more groups to aid in their education and future career decisions.

Medical Professionalism

This series tackles the topics of difficult patients, inappropriate relationships, ethical quandaries, burnout and emotional health.

Intern Teaching Retreat

This one-day retreat kicks off the clinical teaching series. The interactive noon conferences are designed to help improve skills in evaluation, feedback, bedside teaching and evaluating students.

Annual Workshops

First-Year Residents

- All interns attend a July/August workshop on the Fundamentals of Critical Care for adults.
- In late winter, a two-day, overnight, off-campus workshop focuses on stress reduction, team-building and relaxation.
- In late May/early June, a two-day workshop focuses on the skills and challenges of supervision, as well as specific preparation for pediatric trauma care in the ED.
- A Rising Resident retreat, hosted by Internal Medicine, explores the roles and responsibilities of a supervisory medicine resident.

Second-Year Residents

- All interns attend a Pediatric Fundamentals of Critical Care workshop.
- In early fall, a one-day Career Exploration Workshop offers exploration into career opportunities. Using a series of panels and presentations with practitioners, fellowship program directors and fellows, this event incorporates discussion on fellowships, identifying career paths and preparing for practice.

Third- and Fourth-Year Residents

- A one-day Career Preparation Workshop in early fall focuses on issues related to licensure, medical staff privileges, maintenance of certification, administrative and financial aspects of health care, board preparation and other areas of note for graduates as they move into postgraduate responsibilities.



“I chose OSU/NCH because everyone I met here was so friendly and welcoming, and I felt very at home on my interview day. And now I have some of the best co-residents and friends that I could have ever hoped for! The training is great, and I’m learning a ton, surrounded by amazing faculty, residents and administrative support. Why wouldn’t you want to come to a place with free birthday cake ice cream on a regular basis? You can get great training wherever you go, but it’s the people who really make the difference. Come to OSU/NCH!”

- Michelle Gillespie, MD
Med/Peds Resident

Internal Medicine and Pediatric Education in Community Sites (IM-PECS)

To provide one of the nation’s most distinctive experiences in community practice, you will be assigned an additional longitudinal office experience in one of our central Ohio private med/peds office practices. This vital, one-of-a-kind training experience, led by approximately twenty med/peds physicians:

- Reinforces the basics of primary care medicine and pediatrics

- Ensures a rich diversity of experience with various patient populations
- Teaches the business aspects of med/peds primary care
- Provides the experience of working side-by-side with a private med/peds physician
- Provides mentorship for residents

HELPING YOU THRIVE

We want to do more than teach you medicine. We want to help you build an experience and identify the right career for you.

Facilitating Resident Communication

To support dialogue regarding resident interests, needs and concerns, we offer:

Pediatric House Staff Advisory Committee (HSAC)

An advisory board to the program director, this committee is composed of three residents from each class, elected annually by their peers. The HSAC represents the overall views of the residents and discusses issues in monthly meetings.

House Staff Business Meeting

Twice a month at NCH and monthly at OSUWMC, residents gather for a one-hour business meeting chaired by the chief

residents. This informal meeting is used to pass along a variety of information, including upcoming events, guest speakers, curriculum changes, job opportunities and social events.

Internal Medicine House Staff Education Committee

Comprising 40 percent residents and 60 percent faculty, this monthly meeting at OSUWMC discusses workplace or education topics, including compliance issues.

Med/Peds Program Evaluation Committee

Med/peds faculty and residents, along with program directors from Internal Medicine and Pediatrics, assess the educational curriculum of the program and resident suggestions for improvement.



“When I interviewed here at OSU/NCH I was impressed by the hospitality and courtesy of the faculty and staff. The most impressive thing about this program is that the same atmosphere actually exists when you begin working here. This is a great place to learn, work and grow as a person.”

- Mena Botros, MD
Med/Peds Resident

Evaluating Your Progress

Evaluations are essential feedback during residency.

- Your performance is evaluated monthly by attending physicians, primary care and ED faculty, elective preceptors, medical students and peers.
- You will also receive feedback on observed patient encounters, participation in quality improvement projects, in-training exam performance and direction for board-exam preparation.
- Twice a year, there are one-on-one meetings with a program director to review your progress. During this time, program directors will assist you with decisions regarding rotation selection for the upcoming academic year, as well as discuss and support future career plans.

Competency assessments are conducted in the following areas:

- Adult and pediatric fundamental critical care support training
- Basic and advanced cardiac life support
- Pediatric basic and advanced life support
- Neonatal resuscitation
- Simulated procedure and patient care experiences in a state-of-the-art simulation center

- Pediatric trauma
- Procedure certification reviews
- EKG interpretation

Resident Social Life

Each year, our residents enjoy several special social events:

- Internal Medicine, Pediatrics and Med/Peds Welcome Family Picnics – annual, casual family picnics to welcome interns and provide an opportunity to meet the leadership team and peers from categorical programs, with a separate med/peds picnic for our med/peds family
- Monthly Med/Peds Journal Club Dinners
- Med/Peds Holiday Party
- Medical Staff Holiday Social – an annual holiday gathering for the medical staff and all Nationwide Children's Hospital trainees
- House Staff Recognition Dinners for Internal Medicine and Pediatrics – annual, formal departing-resident appreciation dinners
- Shrimp Extravaganza – an entertaining dinner send-off honoring departing residents
- Med/Peds Graduation Dinner
- Parties – Super Bowl, Halloween, tailgate and others

Resident Benefits

Our residents receive a comprehensive package of benefits, including:

- Competitive salary
- Relocation expense to pay your costs to move to Columbus for residency
- Meal allowance, license fees, parking and health insurance
- Paid time off for vacation
- Paid leave (for personal/family illness, bereavement, birth or adoption of a child)
- Academic enrichment fund
- Moonlighting opportunities
- Counseling and support
- Lab coats and dry cleaning
- Stipend for smart phone/organizer
- Professional memberships: Columbus Medical Association (CMA), Ohio State Medical Association (OSMA), American Medical Association (AMA), National Med-Peds Residents' Association (NMPRA), American Academy of Pediatrics (AAP) and American College of Physicians (ACP)

In addition, as a med/peds resident, you are given a faculty appointment as a clinical instructor at The Ohio State University, which entitles you to apply for tickets for all university sporting events and cultural activities, as well as gain access to university facilities.



Resident Centers

Both campuses have well-equipped resident centers, offering meeting spaces and areas for rest and relaxation. Private sleeping rooms are also available to residents who are on call.

Family-Centered Recruiting

As part of our program, we welcome your family members too. We'll do all we can to help your spouse or partner find employment in Columbus, a city with a vibrant economy that is home to numerous national corporations. Whenever possible, we'll also direct you to useful school and housing resources.

Global Health

Our med/peds residency training program facilitates international training opportunities:

- **Global Health Certificate Program**
 - Offered to residents during the second and third year of residency, this two-year program seeks to improve understanding of the medical challenges faced in other countries.
 - Participants are prepared for careers and activities in the field of global health.
 - The program includes an in-depth global health didactic series, mentorship from international scholars and faculty with global health experience, global health journal clubs, workshops, projects and a global health elective.

- **International Health Special Interest Group**

- This special interest group provides a discussion forum for international health experiences, including the health problems and conditions of children worldwide.
- Potential hosts and sites for international elective rotations are discussed during these sessions, and mentors provide practical advice on international travel.

- **International Elective**

- Residents can complete a month-long international health elective in the country of their choice.
- Recent resident rotations have been completed in Peru, Africa, India and Roatán.
- Assisting organizations have included Baylor University and World Medical Mission.

- **Stecker International Scholars Program**

- Established to improve children's access to quality health care throughout the world, this program provides fully licensed physicians and nurses outside of the U.S. with postgraduate, individually tailored education at Nationwide Children's Hospital.

- More than 100 scholars from 50 countries have participated in the program to learn the latest clinical and research advances in pediatric health care. These scholars are available to help residents arrange elective experiences in their countries.
- **Academic Funds**
 - Each resident has an academic enrichment fund that can be used to pay for travel and other expenses associated with an international health elective.
 - To find out more about our global health offerings and read some of our residents' recent international travel experiences, visit NationwideChildrens.org/International-Health-Residency.

Advocacy

Residents are challenged to become active child advocates during residency:

- **Advocacy Experience**

- All residents are required to complete a two-day advocacy experience with Nationwide Children's Hospital Government Relations Department.
- The curriculum consists of discussions, selected readings, a visit to the Statehouse and preparation of a persuasive letter on a children's health topic that can be sent to a local newspaper or legislator.

- **Advocacy Elective**

- Upper-level residents have an opportunity to complete an advocacy elective with the Nationwide Children's Hospital Government Relations Department.
- Residents identify and start an advocacy project during this elective.
- At the end of the year, all residents who have completed an advocacy elective present their projects at a resident conference.



- **American Academy of Pediatrics (AAP) Legislative Advocacy Conference**

- During this national event in Washington, D.C., interested residents learn how to meet, build relationships with and convey key medical messages to legislators.
- Participants go to Capitol Hill and lobby their own congressional members on the importance of funding for pediatric coverage and services.

Research Opportunities

Some of our residents participate in basic science and/or clinical research projects under the direction of faculty members eager to have resident involvement.

- Nationwide Children's Hospital is home to one of the nation's 10 largest freestanding pediatric research facilities.
- Grants are available through The Ohio State University Office of Research and Nationwide Children's Hospital Foundation.
- Forums, such as The Research Institute at Nationwide Children's Hospital's annual research conference, recognize and reward quality resident research.
- PGY-2 residents are encouraged to participate in our career development month, which allows you to complete scholarly projects and solidify career goals.
- Recent residents have worked with clinical, basic science and education researchers in oncology, hematology, cardiology, nephrology and general internal medicine.

To learn more and see the latest Ohio State College of Medicine research news, visit medicine.osu.edu/Research.



The Ohio State University Wexner Medical Center

The medical center has over 100 facilities, including seven hospitals.

- **University Hospital:** The flagship patient-care facility offers more than 900 beds. It is a designated Level I trauma center. It's also home to the most advanced intensive care units in the area, including a Level III neonatal intensive care unit and a comprehensive burn center.
- **Arthur G. James Cancer Hospital and Richard J. Solove Research Institute:** As the adult patient-care component of The Ohio State University Comprehensive Cancer Center, The James is one of the nation's premier hospitals for cancer care. The 21-story, 308-bed hospital, which opened in December 2014 to replace the original James that opened in 1990, is now the largest cancer hospital in the Midwest and the third largest in the nation.
- **Ohio State Harding Hospital:** This 73-bed hospital offers the most comprehensive psychiatric and behavioral health services in central Ohio in inpatient and outpatient settings.
- **Richard M. Ross Heart Hospital:** The only nationally ranked heart hospital in the area, according to *U.S. News & World Report*, this facility contains 150 beds.
- **University Hospital East:** Located near downtown Columbus, this 140,000-square-foot hospital and ambulatory center blends the friendly atmosphere of a community hospital with all the advantages of a major medical center. It is home to the addiction medicine, orthopedics, limb preservation and sleep disorders programs.
- **Dodd Rehabilitation Hospital:** A 60-bed inpatient rehabilitation facility, this hospital is ranked among the top rehabilitation programs in the country by *U.S. News & World Report*. It specializes in stroke, brain and spinal cord rehabilitation.
- **Brain and Spine Hospital:** This 60,000-square-foot, 87-bed hospital, which opened in the fall of 2016, includes specialized units for stroke care, neurotrauma and traumatic brain injuries, spinal cord injuries and spine surgery, epilepsy, chronic pain, acute rehabilitation and neurosurgery.



More than 50 community ambulatory locations, including:

- Clinics in general internal medicine, medical subspecialties and women's health
- South High Primary Care Center, a joint program of Ohio State and Nationwide Children's Hospital that provides health care to Columbus' underserved south side. This center has

achieved NCQA Patient-Centered Medical Home Level 3 status and is staffed by physicians board-certified in both internal medicine and pediatrics, as well as nursing staff, a social worker, dietitian and pharmacists all dedicated to resident education and improved community health.



- Specialty areas include surgery, heart transplant/cardiac care, cancer, trauma, rehabilitation, dialysis, bone marrow transplant, neurosciences and research. Nationwide Children's

Hospital is also the region's only pediatric Level I trauma center.

- Additionally, The Center for Family Safety and Healing brings abuse investigation, assessment and treatment

under one roof and provides services to all victims of domestic violence. This freestanding center presents a core model that is nationally unique.

America's Largest Pediatric Expansion. Ever.

In 2012, Nationwide Children's completed a 12-story main hospital, adding 750,000 square feet of clinical space to the existing 3.2 million square feet. This addition is the nation's largest pediatric expansion undertaken to date (based on non-replacement facilities).

- The Emergency Department is home to Ohio's first Level I pediatric trauma center. This state-of-the-art space features 62 exam rooms and a family-centered waiting area.
- A heated-surface helipad can accommodate a Black Hawk helicopter. The elevator delivery system is equipped with a rapid call system for immediate access from the helipad to the trauma room.
- On the ninth floor, the NCH rehabilitation area is unlike any other – with a gym, rock-climbing wall, home kitchen, school-lunch line, restaurant seating and even a full-scale car.

- Spanning two floors, the Hematology/Oncology/ Bone and Marrow Transplant Unit combines inpatient beds, an outpatient clinic, a day hospital, and a family-friendly, open-infusion area into one convenient unit.
- Critical care rooms have the latest technology to optimize clinical practice and patient safety.
- The newly built third research building consists of 225,000 square feet and six floors of state-of-the-art bench laboratory space, sophisticated support facilities and ample office, support and administrative space. This adds to 375,000 square feet of existing research space.
- Convenient underground parking freed up six acres of green space for trees, pathways and gardens.
- A LEED-certified Central Energy plant makes the entire enterprise environmentally friendly.

Nationwide Children's Hospital (NCH)

- Nationwide Children's Hospital is one of the nation's largest not-for-profit, freestanding pediatric healthcare networks providing wellness, preventive, diagnostic, treatment and rehabilitative care for infants, children and adolescents, as well as adult patients with congenital disease.
- It is ranked seventh of only 10 children's hospitals on *U.S. News & World Report's* 2017-18 "America's Best Children's Hospitals" Honor Roll. It is once again ranked in all 10 pediatric specialties as well.
- The Research Institute at Nationwide Children's Hospital is one of the top 10 National Institutes of Health-funded freestanding pediatric research facilities.
- The Nationwide Children's Hospital system includes a medical staff of nearly 1,300 and over 10,200 employees providing state-of-the-art pediatric care for nearly one million patient visits annually.
- As home to the Department of Pediatrics of The Ohio State University College of Medicine, Nationwide Children's Hospital physicians train the next generation of pediatricians and pediatric specialists.



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