Guided by our vision of being the leader in improving child health, Cincinnati Children’s Hospital Medical Center is investing in excellence and transformational change. As a pediatric resident at Cincinnati Children’s, you will find outstanding resources, including state-of-the-art facilities and information technology. You will work alongside some of the world’s best physicians, teachers, and researchers. You will be part of a culture that is committed to family-centered care every day. I encourage you to visit Cincinnati Children’s and learn more about the opportunities available to you in our residency program.

Michael Fisher
President and Chief Executive Officer
Cincinnati Children’s Hospital
The residency years are perhaps the most exhilarating and memorable of your medical career. I am delighted that you are interested in our categorical or combined pediatric residency programs at Cincinnati Children’s Hospital Medical Center. Our top-3 rank among children’s hospitals reflects our unremitting commitment to excellence in family centered clinical care, innovations in education, and discovery science. Our emphasis on safety and our data-driven approach to quality improvement are two hallmarks of our unwavering resolve to change the outcome. We are dedicated to improving the health and lives of all children, and our reach extends from Cincinnati to the world around us for access to highly specialized care for common and complex diseases. Our goal is to change the world for infants, children, adolescents, and their families. We hope that you choose to share in that essential mission.

Margaret Hostetter, MD
Rachford Professor and Chair
Director, Cincinnati Children’s Research Foundation
Chief Medical Officer, Cincinnati Children’s Hospital Medical Center

The Cincinnati Children’s Pediatric Residency Program provides you with the opportunity to work side by side with excellent residents from all over the world. You will care for patients from a variety of ethnic and socioeconomic backgrounds and with pediatric problems requiring primary to quaternary services. We are unique in our individualized attention to each one of our resident’s needs and our dedication to family-centered care in our daily work. Upon graduation, our trainees enter outstanding fellowships and primary care positions throughout the country. We look forward to answering any of your questions and making this the best experience in your professional career.

Sue E. Poynter Wong, MD, MEd
Associate Professor of Clinical Pediatrics
Director, Pediatric Residency Training Programs

Javier A. Gonzalez del Rey, MD, MEd
Professor of Clinical Pediatrics
Co-Director, Pediatric Residency Training Programs
Associate Director, Emergency Medicine
Why Cincinnati?

With so many choices available for Pediatric Residency, why choose Cincinnati Children’s? Simply put, the training addresses all aspects of becoming a pediatrician at the highest level. Cincinnati Children’s is a large volume institution that exposes trainees to both bread-and-butter pediatrics and the rarest of zebras, is home to world-renowned faculty and mentors that guide clinical training and research interests, and has a true commitment to education for all levels of trainees.

By the end of your training, you will have the breadth and depth of knowledge necessary for a career in pediatrics. The emphasis is on preparing young physicians for a lifetime of learning and to serve as the stepping stone for a successful future.

A Destination for Excellence

Cincinnati Children’s cares for patients not only from Cincinnati and the greater Tri-state area, but also attracts patients from all over the country and the world. Families are drawn to the patient-centered care, utilizing evidence-based medicine and cutting edge interventions driven by our world-renowned faculty.

MILESTONES IN THE HISTORY OF CINCINNATI CHILDREN’S

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>1883</td>
<td>Hospital first incorporated with 12 beds and gradually increased to a total of 102 beds by 1903</td>
</tr>
<tr>
<td>1917</td>
<td>Benjamin K. Rachford, MD, first chairman of the Department of Pediatrics 1917-1920</td>
</tr>
<tr>
<td>1926</td>
<td>Pediatric residency program officially recognized</td>
</tr>
</tbody>
</table>
A World-Class Facility

Completing your residency at a leading pediatric medical center is invaluable:

- Consistently ranked as one of the top 3 pediatric hospitals in the country by U.S. News and World Report
- Ranked in the top 3 Pediatric Residency Training Programs by Doximity and U.S. News & World Report
- Ranked 2nd in NIH funding allowing for pioneering research in numerous subspecialties from our research institute
- Only Level 1 pediatric trauma center in Southwestern Ohio, Northern Kentucky and Southeastern Indiana
- Largest pediatric radiology department in the country, performing more than 150,000 examinations every year
- Heart Institute and Perinatal institute bringing together clinical care, research and education programs to advance comprehensive care for children
- Outpatient centers located throughout Greater Cincinnati and in Northern Kentucky with outpatient surgery, urgent care, specialty clinics, lab and radiology services
- Inpatient pediatric rehabilitation, adolescent, and psychiatry units
- Liberty Campus Hospital Facility with a full-service Emergency Department and inpatient unit providing exposure to a community-based care system
- World-class library with 24-hour access and dedicated librarians

1931
Children’s Hospital Research Foundation opened with $2 million investment from William C. Proctor

1939
Two-year pediatric residency program and first pediatric surgery residency established

1950s
Aerial view showing expanded hospital and research foundation

1952
Creation of the first heart-lung machine, opening the door for modern heart surgery

1953
Silverman syndrome first described by Frederic Silverman, MD
Superb Training
Cincinnati Children’s is the area’s only pediatric hospital. In fact, all hospital-based pediatric care in the Greater Cincinnati area has been consolidated at Cincinnati Children’s since the 1970’s as part of an initiative to provide equal access to care for all children. As a result, Cincinnati Children’s has grown to provide all levels of care for the children we serve—whether that be primary care, subspecialty services, surgical intervention, or acute care needs. This has also led to close relationships with community providers. Beyond our immediate area, Cincinnati Children’s is a major referral center for many conditions. Our Emergency Department—the only Level 1 pediatric trauma center in Southwestern Ohio, Northern Kentucky and Southeastern Indiana—is the nation’s busiest and most sophisticated, featuring a rooftop heliport. We boast a 36-bed Pediatric Intensive Care Unit (PICU), a dedicated Pediatric Cardiac Intensive Care Unit (CICU) and a 65-bed Neonatal Intensive Care Unit (Children’s NICU).

Who are the providers on the front lines caring for all these children? The residents of Cincinnati Children’s. Throughout your residency you will see everything. From bronchiolitis to Menke’s disease, our residents rise to the challenge. There is no better way to learn than with comprehensive hands-on experience available during your training at Cincinnati Children’s.

World-Renowned Faculty
Cincinnati Children’s faculty have directly impacted the care of children throughout the institution’s history. From the discovery of the Sabin polio vaccine and pioneering work with surfactant to current explorations into gene therapy, Cincinnati Children’s researchers and clinicians are changing the outcome.

With the expansion of the Cincinnati Children’s Research Institute into our new 15 story facility, we continue to make breakthroughs on a daily basis. This abundance of discovery leads to not only cutting edge training on the wards, but allows opportunities to participate in meaningful research experiences.

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<tbody>
<tr>
<td>Development of the first artificial lung compounds (perfluorocarbons), now also used for assisted ventilation</td>
<td>Sabin oral polio vaccine</td>
<td>Clinical Research Center established</td>
<td>Rubinstein-Taybi syndrome first described</td>
<td>First kidney transplant in Ohio performed at Cincinnati Children’s, one of the first in the country</td>
<td>First liver transplant in Ohio performed at Cincinnati Children’s</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>First heart transplant performed at Cincinnati Children’s</td>
</tr>
</tbody>
</table>
Clinical Experiences

OUTPATIENT EXPERIENCES
All of our residents have opportunities throughout the community to hone their primary-care skills. We offer multiple outpatient settings for continuity clinic:
• Cincinnati Children’s Pediatric Primary Care Clinic (PPC)
• Cincinnati Children’s Fairfield Pediatric Primary Care Clinic
• Community health centers
  – Hopple Street Neighborhood Health Center
  – Crossroads Health Center
  – Health Department Clinics
• Private practices throughout Greater Cincinnati

In addition to weekly continuity clinic, first-year residents spend one dedicated month in a private practice and one-half month in an under-served general pediatric clinic.

Each sub-specialty ward rotation is complemented with a coordinated clinic experience, ensuring that you will witness the complete spectrum of disease and learn firsthand how family and environmental factors impact your patients.

Second and third year residents perfect their skills in a variety of outpatient settings:
• Adolescent Medicine clinic
• Behavioral and Developmental Pediatrics clinic
• Electives in all pediatric medical and surgical subspecialties
• Optional outpatient ambulatory senior rotation in general pediatrics at the PPC

1971
Pioneered use of ultrasound to diagnose congenital heart lesions in infants and children

1975
Pediatric residency expanded to three years

1979
William K. Schubert, MD, Chairman of the Department of Pediatrics (1979-1993); additionally served as the first director of the Clinical Research Center, Pediatric residency director, Chief of Staff, President, and CEO

1987
First off-site outpatient center opened in Mason, nation’s first freestanding pediatric surgery center

1988
Identified and cloned surfactant proteins; introduced artificial surfactant containing these proteins
Clinical Experiences

**INPATIENT EXPERIENCES**
First-year residents are the first to meet new inpatients and their families. As a Cincinnati Children’s intern, you will complete the initial history and physical, develop a diagnosis and treatment plan, write orders and initiate care. You will be directly supervised by senior residents while maintaining the independence needed to develop your clinical skills. Our attendings are skilled teachers and clinicians who supervise while allowing you to develop leadership skills.

**General Pediatric Ward Teams**
- 5 Hospital Medicine Teams
Both interns and seniors work in a shift model comprised of either day or overnight shifts. Teams cover patients of community pediatricians and hospitalist service patients.

**Subspecialty Ward Teams**
- Cardiology Team
- GI Team
- Hematology/Oncology Team
- Nephrology/Endocrinology Team
- Neurology Team
- Pulmonary Team

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### Months spent on each rotation*

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<tr>
<th></th>
<th>PL-1</th>
<th>PL-2</th>
<th>PL-3</th>
</tr>
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<tbody>
<tr>
<td>Outpatient Care/Advocacy</td>
<td>1</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Private Practice</td>
<td>1</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Emergency Department (4 months total)</td>
<td>1</td>
<td>1–2</td>
<td>1–2</td>
</tr>
<tr>
<td>Newborn Nursery</td>
<td>1</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>NICU</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>PICU</td>
<td>—</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Inpatient Wards</td>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>- General Pediatrics Teams</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Cardiology Team</td>
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<td></td>
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<tr>
<td>- Pulmonary Team</td>
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<tr>
<td>- Neurology Team</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Nephrology/Endocrinology Team</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Hematology/Oncology Inpatient</td>
<td>—</td>
<td>1</td>
<td>—</td>
</tr>
<tr>
<td>Individualized Curriculum (6 months total)</td>
<td>—</td>
<td>2–3</td>
<td>2–3</td>
</tr>
<tr>
<td>GI Inpatient</td>
<td>—</td>
<td>1</td>
<td>—</td>
</tr>
<tr>
<td>Adolescent Medicine and Behavioral/Developmental Pediatrics</td>
<td>—</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Vacation</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

*subject to change

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1990s
- Documentation that ATP depletion leading to end organ failure in shock can be pharmacologically delayed, knowledge that can improve the chances of surviving gunshots, car accidents and massive infections

1991
- Discovery that estrogen is an essential regulator of male adolescent growth and bone mineralization

1993
- Discovery of multiple enzyme defects in bile acid synthesis that cause liver failure
- Eight-story, dedicated research building opened
- Thomas F. Boat, MD, Chairman of the Department of Pediatrics (1993-2007) and Director of the Cincinnati Children’s Research Foundation

1995–2003
- Five outpatient centers and one primary care clinic opened
Clinical Experiences

INTENSIVE CARE AND ACUTE CARE EXPERIENCE
PICU
The 36-bed Pediatric Intensive Care Unit (PICU) at Cincinnati Children’s Hospital Medical Center is covered by two teams of senior residents, each led by a critical care attending and two fellows. The PICU provides our residents the opportunity to care for both complex medical and surgical patients, including trauma, transplant, and ECMO patients. Multidisciplinary daily PICU rounds facilitate resident education from all of the subspecialists involved in the care of these critically ill patients. Additional cardiac critical care exposure is available to interested residents in our separate Cardiac Intensive Care Unit (CICU).

NICU
Residents have a variety of neonatal intensive care experiences. From the delivery experiences at the Level III NICUs at University of Cincinnati and Good Samaritan hospitals to the Level III Cincinnati Children’s NICU, our neonatal training is extensive. You will graduate with confidence in your neonatal resuscitation skills—whether the patient is a term newborn, a 24-week premature infant or a set of quadruplets.

Emergency Department
Our residents enjoy four months of training in our Emergency Department. You will treat everything from ear infections to lacerations and broken bones, and you will be able to perform a variety of procedures. You will be responsible for the care of very ill and complex patients as well as hold the Shock Trauma pager as an active member of the trauma or medical team as first responders.

Airway Management Experience
In addition to the available anesthesia elective, all residents have the opportunity for an anesthesia experience to practice airway management under the guidance of a pediatric trained anesthesiologist.
A Step Ahead

In 2002 Cincinnati Children’s was awarded a grant from the Robert Wood Johnson Foundation as part of a national initiative to improve systems of health care in America. Of the seven organizations selected for the grant (of more than 220 applications), Cincinnati Children’s was the only pediatric health care organization chosen to be a model for the pursuit of perfect health care. We have embarked on an ambitious and ongoing effort to transform the delivery of health care, and our residents are integral participants in that effort.

Today at Cincinnati Children’s pursuing perfect care is not just a dream. It’s our philosophy and way of life! Our dedication to pursuing perfect care is multidisciplinary and multifaceted.

FAMILY-CENTERED ROUNDS
Patients, families, doctors, residents, nurses, pharmacists and social workers round together in patient rooms to ensure care is transparent, coordinated and collaborative. An electronic medical record order entry, rounding information, radiology images, lab retrieval and patient documentation, such as discharge summaries, resident signouts and nursing notes, are available online on desktop and rolling computers, which are heavily utilized on daily rounds. Orders are entered during rounds, so all of the work is completed by the conclusion of rounds.

EVIDENCE-BASED GUIDELINES
Cincinnati Children’s is nationally recognized for its numerous evidence-based guidelines. Seeking and delivering evidence-based care is second-nature to our residents. This focus on evidence is seamlessly integrated into clinical care, from discussions at the bedside to evidence-based order sets for common pediatric diagnoses.

TECHNOLOGY AT WORK
The technology available at Cincinnati Children’s simplifies daily work flow and facilitates the delivery of safe patient care. The ED, critical care areas, inpatient units, primary care clinics and sub-specialty clinics are all seamlessly connected with the same electronic medical record system. This, in turn, has helped streamline patient care experiences and provide up-to-date and accurate information.
Unparalleled Education

A focus on education is the backbone of our program. On the wards, you will benefit from close interaction with world-renowned faculty and with the fellows we train in over 30 subspecialties. Their specialized expertise and accessibility are valuable resources. The large number of subspecialty programs at Cincinnati Children’s allows the medical center to attract a wide variety of patients. Our patient volume ensures that your experience as a resident is comprehensive. The relationships formed at Cincinnati Children’s will last you a lifetime.

CONFERENCES AND CURRICULUMS

While hands-on learning is invaluable, it must be supported with ample background knowledge. At the core of the Cincinnati Children’s Residency Training Program is an extensive and diverse didactic curriculum. A variety of different formats, personal teaching and innovative topics maintain our conference attendance at nearly perfect levels.

Formal educational opportunities include:

- **Morning Report**—case-based presentations and facilitated discussion with a focus on clinical reasoning
- **Pediatric Grand Rounds**—institutional weekly conference
- **Noon Conference**—didactics covering the American Board of Pediatrics core topics
- **FIRMS Rounds**—case-based sessions focusing on clinical reasoning, diagnosis, and work-up
- **Farrell Rounds**—critical appraisal of the literature to answer a clinical question, delivered by every senior resident
- **Case of the Night**—overnight curriculum utilizing a case-based format

Each subspecialty rotation also has monthly conferences that allow you to evaluate, manage and understand the different pathology you will encounter during your training.

Longitudinal curriculums have also been developed to address specific areas of pediatric training:

- Evidence-Based Medicine
- Residents-as-Teachers
- Primary Care
- Global Health
- Cost Effectiveness
- Ethics and Palliative Care

Detailed information can be found at [www.cincinnatichildrens.org/residency](http://www.cincinnatichildrens.org/residency)
**SIMULATION**

**Code Conferences**
Several times a year, high fidelity mannequins and simulation equipment are brought to noon conference to allow teams of residents to work through the PALS algorithms as they care for critically ill simulated patients. Groups are led by trained facilitators with a large group debrief at the end of the session.

**RESUS**
All residents participate in our RESUS (Resident Educational Sessions Utilizing Simulation) curriculum. Resident teams work together in a simulated setting to learn the art of pediatric resuscitation with teaching from dedicated faculty members. During these sessions, there are various skill-based training opportunities for common procedures such as IO and IV insertion, chest tube placement and endotracheal intubation. Residents attend these sessions 2–4 times throughout each academic year.

**Mock Codes**
Two times a month, mock codes are called within the inpatient setting to practice code response utilizing the entire care team. Residents play a key role during these simulations and practice interacting with nursing, RTs, and ICU personnel.

**CHART YOUR PATH**
As part of an ACGME initiative, Cincinnati Children’s residents have the opportunity to individualize their curriculum to fit their interests. Specifically, they are able to develop their own pathway that includes 6 months of rotations tailored to their career goals:

- **Primary Care Pathway**
- **Hospitalist Pathway**
- **Research Pathway**
- **Global Child Health Pathway**
- **Subspecialty Pathway**
- **Acute Care Pathway (Critical Care, Emergency Medicine, Neonatology)**

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**2008–present**

- **US News & World Report** consistently ranks Cincinnati Children’s in the top three best children’s hospitals in the United States for General Pediatrics

**2009–present**

- **Named to the US News & World Report Honor Roll** of best children’s hospitals

**2009**

- Burnet building opened, housing a primary care clinic site for residents as well as a state-of-the-art facility for children with developmental disabilities and other special needs

**2010**

- **Established 3 new Institutes**: Heart Institute, Perinatal Institute, Cancer and Blood Diseases Institute

- **James M. Anderson Center for Health Systems Excellence** established

- **Center for Acute Care Nephrology** established
It’s Your Residency

Starting residency is a significant turning point. We understand your excitement and your anxiety. The residents at Cincinnati Children’s are living proof that it is possible to have fun while working hard and learning about pediatrics. This is largely because of the truly unique camaraderie—resident to resident, resident to chief resident and resident to program director. From residency sports events to monthly social events, you will maintain your identity as a person, not just a resident.

The years you spend at Cincinnati Children’s will be demanding, but they will undoubtedly be some of the most rewarding years of your life. The size of our residency program allows us to be accommodating and flexible with residents who experience life changes, want to travel abroad, match as a couple, or have children during their residency. Never again will you have the opportunity to work intimately with other residents, nurses, attendings, and staff who are all dedicated to your development into an excellent physician while simultaneously helping to preserve your quality of life.

You become part of our family—one that interacts with each other on a daily basis on the wards, at conferences, and in the house staff lounge. The offices of the program directors and chief residents are adjacent to the house staff lounge, fostering a close camaraderie.

Benefits and Perks

Life as a resident is hard no matter where you train, but being a resident at Cincinnati Children’s makes life just a little bit easier.

- Breakfast and hot lunch provided daily at conferences
- Meal money provided for every overnight shift or call
- Jeopardy system
- Annual travel allowance for conferences
- Elective opportunities at international health locations
- Annual educational allowance for books, medical journals, and iPads
- Additional educational money for every evaluation turned in on time
- Social events including monthly happy hours and an annual holiday party
- Private, single person, centrally located and security-protected call rooms adjacent to the house staff lounge
- Nights in the hospital made easy with computers and phones provided in each call room
- Resident lounge with TV and Apple TV, access to coffee/tea/hot chocolate, conference room and work computers
- Intern orientation—a ten-day introduction to the hospital, to your peers, and to the city of Cincinnati with social events for you and your family
- Several handbooks created by the chief residents to ease your transition to residency:
  – *The Pocket Senior, A Guide to Starting Residency* sent to newly matched interns
  – *The Pocket*, a handbook of vital information for daily use
- Faculty advisors with whom you meet regularly throughout your residency
- Career days tailored to each residency class with concentrated discussions on career choices, financial management, and medical-legal issues
- Yearly intern retreat in January
- Amazing ancillary staff—child life, nutrition, pharmacy, social work, discharge coordinators, chaplains and many more
- Covered, protected parking with easy access to the hospital
- Access to a wealth of online resources at work and at home through Cincinnati Children’s extranet

2011

- Motion Analysis Laboratory established for children with neuromuscular disorders
- Heart Institute

2014

- Margaret K. Hostetler, MD, Chairman of the Department of Pediatrics (2014-present) and Director of the Cincinnati Children’s Research Foundation
- Recognized by U.S. News & World Report and Doximity as the third best Pediatric residency program in the country

2015

- Completion of Clinical Sciences Pavilion, bringing the total research space to more than 1.4 million square feet
- Completion of Liberty Campus expansion to 42 inpatient beds with ongoing construction of Proton Therapy Center
Your Voice Will Be Heard

At Cincinnati Children’s residents are a respected and central part of the hospital team. Medical center administration and program leadership are committed to the residency program and to improving it year after year. Your voice will always be heard.

RESIDENCY COUNCIL
Committee composed of representative members of each residency class. This group meets monthly to discuss all issues related to residency, including curriculum, benefits and schedules. The council serves as the voice of the residency and has been responsible for the vast majority of the changes in our program.

TOWN HALL MEETINGS
Quarterly meetings for each residency class where the program directors and chiefs listen to the specific needs of each resident class.

ANONYMOUS EVALUATIONS
Residents are able to anonymously evaluate their co-residents, attendings, rotations, and the overall program. In addition, the program directors and chiefs are always interested in feedback from the residents on how the program and rotations can be improved. There is an open door policy to discuss any and all issues.
Living in Cincinnati

Whether you enjoy music, appreciate art and theater, seek adventure, savor fine cuisine, or are a sports fan, Cincinnati is just the place for you.

**THERE IS PLENTY TO DO**

- Affordable urban and suburban housing with easy access to medical center
- Excellent and diverse restaurants
- Centrally located international airport
- Major League Baseball—Cincinnati Reds
- National Football League—Cincinnati Bengals
- Professional tennis tournament with the superstars of the game
- Several large venues where some of the world’s finest musicians perform while on tour
- World-class symphony, theater, and art museums
- Amusement parks and an acclaimed zoo and aquarium
- Several state parks and nature reserves
- Moderate climate with four distinct seasons
Applying to the Residency Program

The Cincinnati Children’s Pediatric Residency Program participates in ERAS (Electronic Residency Application Service). For more information contact the dean’s office at your college of medicine or contact us. We encourage you to make a personal visit to Cincinnati Children's to meet our residents and faculty and to tour our facilities. We look forward to hearing from you.

FOR MORE INFORMATION

For more information about Cincinnati Children’s and our residency program, visit our website at www.cincinnatichildrens.org/residency or contact the following:

Cincinnati Children’s
House Staff/Pediatric Residency Program
3333 Burnet Avenue, MLC 5018
Cincinnati, OH 45229-3039

Phone: 513-636-4315
Toll-free: 1-800-344-2462 ext. 4315
Fax: 513-636-7905
Email: cchmpeds@cchmc.org