

Pediatric Residency Program

Children's Hospital & Research Center Oakland



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Pediatric Residency Overview

As a major tertiary care center and community hospital with a renowned research institute, Children's Hospital & Research Center Oakland offers an education in pediatric medicine that has both great breadth and appropriate balance.

Our 78 residents come from diverse backgrounds and over 40 medical schools across the US. At Children's, they prepare to become life-long learners, advocates for their patients and families, and leaders in their field, be it community pediatrics, academic medicine, or other disciplines. Very well prepared for any career path in pediatrics, our graduates are recruited for positions in the most competitive pediatric subspecialty fellowships, the most highly regarded primary care and hospitalist groups, and other fields such as public or international health.

Letter from the Residency Directors

Thank you for your interest in the Pediatric Residency Program at Children's Hospital & Research Center Oakland. We have had a Pediatric Residency Program at Children's for more than 80 years and have trained well over 1,000 pediatricians, who have become leaders in many fields and effective advocates for children in our community and many others. The program is now recognized as one of the leading pediatric training programs in the nation.

We hope this brochure provides you with up-to-date information about our residency program and gives you insight into how our residents thrive during the challenges of residency and how they are very well prepared for the whole spectrum of career paths in pediatrics.

There is a special quality about this hospital that comes from serving the neediest children in Alameda County, as well as serving tertiary care patients from all over California and nearby states, all under one roof. It is a rich educational atmosphere, ripe for learning pediatric medicine, and our residents develop a true esprit de corps.

We strive for a diverse group of residents and encourage students from communities that have been historically underrepresented to apply

We welcome your application to Children's Hospital & Research Center Oakland and look forward to meeting you.

Sincerely,

James S. Wright, M.D.
Director, Medical Education and Residency Program

Pamela Simms-Mackey, M.D.
Associate Director, Medical Education and Residency Program

Resident Demographics

First Year Residents	Medical School	College
Yasmin Ahmedi	University of Washington	University of Washington
Amitha Ananth	University of Alabama	Boston University
George Bruque	UC San Diego	UC Davis
Jolene Collins	UC San Francisco	UC Los Angeles
James Diffley	University Of Oklahoma	UC Berkeley
Dane Gehringer	University of Wisconsin	University of Wisconsin
Jessica Gerber	Baylor	University of Texas Austin
Nicole Glynn	Creighton	Santa Clara
Robin Gurasich	Baylor	Stanford
Sara Huberman	Virginia Commonwealth	UC Berkeley
Paula Jossan	Chicago Medical School	Pomona
Ping-Ru Ko	UC San Francisco	UC Berkeley
Alexander Koral	Case Western	Case Western
Lauren LaRue	Baylor	Washington and Lee
Sara Leibovich	University of Texas Houston	Rice
Nicole Ling	UC Davis	UC Los Angeles
Nicole Loeffler	New York Medical College	UC Berkeley
Sarah Mapp	Penn State	Penn State
Katharine Meddles	University of Colorado	University of Virginia
Niyati Mehta	University of Massachusetts	Carnegie-Mellon
Javay Ross	Drew – UC Los Angeles	Xavier
Sarit Shtivelman	NYU	UC Berkeley
Claudette Tan	SUNY Downstate	Washington University, St. Louis
Phyllis Wang	UC San Diego	UC San Diego
Audra Wise	Loma Linda	Cal State San Bernadino
Rebecca Wolk	USC	Brown

Second Year Residents	Medical School	College
Alvarez, Griselda	UC Los Angeles-Drew	UC Riverside
Bseikri, Mustafa	University of Washington	University of Washington
Chen, Diana	Boston University	UC Berkeley
Chu, Julia	Northwestern	Stanford
Cirone, Christopher	Loyola University, Chicago	Santa Clara University
Cole, Alexandra	UC Davis	Whitman
Corriveau, Jacques-Emmanuel	USC	University of Washington
Cruz, Edward	UC Davis	UC Berkeley
Gutierrez, Erin	USC	UC Los Angeles
Kas-Osoka, Oriaku	UC Los Angeles-Drew	UC San Diego
Lim, Frances	Rush Medical College	University of Chicago
Marker, Molly	Loyola University Chicago	Illinois Wesleyan
Masselink, Brian	UC Los Angeles	University of Chicago
Patel, Leena	New York Medical College	UC Los Angeles
Postma, Sarah	Loma Linda University	Cal State Chico
Rangarajan, Vijayeta	University of Auckland	University of Auckland
Riggs, Rebecca	University of Tennessee	University of Tennessee
Rosen, Lynne	Stanford	Princeton
Rowinski, Ashley	UC Davis	UC San Diego
Salter, Amanda	Georgetown University	Haverford
Singh, Amit	Baylor	Texas A & M
Tun, Amy	Albert Einstein	UC Davis
Voong, David	Medical College of Wisconsin	UC Davis
Wadia, Rachna	University of Nevada	University of Nevada
Wei, Daniel	Case Western Reserve	Yale
Zalla, Jennifer	Texas Tech University	University of the Incarnate Word

Third Year Residents	Medical School	College
Bansal, Manvi	Maulana Azad Medical College	Maulana Azad (India)
Black, Serena	UC Davis	Bryn Mawr
DeSantis, Molly	UC Davis	UC Los Angeles
Favazza, Michael	USC	Cal Poly San Luis Obispo
Fong, Susan	UC Irvine	Stanford
Ganem, Gorge	University of New Mexico	University of Texas, El Paso
Graybeal, Sandra	Loma Linda University	Emery University
Hurd, Sophia	University of Washington	Stanford
Jindia, Anjali	New York Medical College	UC San Diego
Jones, Candace	UC Los Angeles	UC Davis
Ketterman, Nicole	UC Irvine	UC San Diego
Matijasevic, Maria	UC Irvine	Pitzer College
Mavredakis, Erin	Chicago Medical	UC San Diego
Noor, Zarin	Drexel University	UC Berkeley
Osman, Cecile	USC	UC Berkeley
Oteyza, Elaina	New York Medical College	UC Berkeley
Patton, Dana	UC San Francisco	UC Davis
Phillips, Lisa	USC	UC Santa Barbara
Radcliffe, Katherine	University of Minnesota	University of Wisconsin
Ritter, Adrienne	UCSF	UC Irvine
Schwarz, Melissa W.B.	UCSF	Bowdoin College
Sengupta, Geetika	UC San Diego	UC San Diego
Tarango, Tarango	UC San Diego	Pomona College
Virudachalam, Senbagam	Penn State Hershey	UC Berkeley
Vlasses, Christopher	University of Illinois	Northwestern
Yang, Stephanie	Vanderbilt University	UC Los Angeles

Chief Residents	Medical School	College
Iwanaga, Kensho	UC Irvine	UC Berkeley
Nguyen, Vivien	UC San Diego	USC
Wadia, Rajeev	University of Nevada	University of Nevada



Life after Residency

Recognizing that career choices can change dramatically during training, career counseling is an important part of the twice-yearly resident meetings with the residency program directors.

In addition to the program directors, members of our teaching faculty actively help residents make career decisions and find positions in a variety of professional settings, including some of the most competitive subspecialty fellowships and most highly regarded primary care medical groups and community clinics in the Bay Area and across the US.

Residents' Career Choices

Area of Medicine: 2000-2009

Area of Medicine	Percentage of Residents
Primary Care	42% (59% in Bay Area)
Subspecialty	37% (51% in Bay Area)
Hospitalist	20% (86% in Bay Area)

Subspecialty Choices: 2000-2009

(# of residents choosing each type of fellowship/post-graduate training)

Fellowship	Residents
Infectious Disease	13
Neonatology	9
Critical Care	7
Cardiology	7
Endocrinology	6
Pediatric Emergency Medicine	6
Hematology/Oncology	6
Pulmonary	5
Neurology	4
Adolescent Medicine	3
Allergy	3
Behavior-Development	3

General Academic Pediatrics	3
Health Policy Research/Advocacy	2
Gastroenterology	2
CDC: Epidemiology Intelligence Service	2
Child Protection	2
Child Psychiatry	1
Renal	1
Rheumatology	1
Sports Medicine	1

Subspecialty Fellowship Location: 2000 - 2009

(# of residents matching at each institution)

Institution	Number of Residents
Children's Hospital & Research Center Oakland	17
Stanford	14
UCSF	11
CHLA	7
Boston Children's	3
CHOP	3
Children's Denver	3
UCSD	3
UC Davis	3
Columbia	2
Johns Hopkins	2
Baylor	2
Pittsburgh	2
CDC	2

Primary Care Settings: 2000 - 2009

Setting	Percentage of Residents
Private Practice	42%
Community Clinic	28%
Nat'l Health Service Corps	10%
Gen'l Academic Pediatrics	10%
HMO	10%



Hospitalist Settings: 2000 – 2009

Hospitalist Setting	Percentage of Residents
Community Hospitals	75%
Academic Hospitals	25%

About Children's Hospital

Children's Hospital & Research Center opened in September 1912 as The Baby Hospital. It began as a 30 bed hospital and today is a 191 bed, nationally recognized pediatric tertiary care center. Today, there are 33 medical and surgical subspecialty services at Children's.

Children's has the only Pediatric Emergency Department and Pediatric Trauma Center in Northern California.

Additionally, we have a:

- 44 bed Neonatal unit
- 23 bed Critical Care unit
- 18 bed Medical Rehabilitation unit
- 26 bed Hematology/Oncology unit including a 12 bed immuno-compromised unit for Bone Marrow Transplant and Oncology patients

About our Research Institute, CHORI

Children's Hospital Oakland is committed to research. In 2008, Children's was ranked sixth in the nation among children's hospital research programs receiving National Institutes of Health (NIH) awards for basic, clinical and translational research. The yearly budget now exceeds \$50 million.

Our 80,000 sq. ft. research institute, [CHORI](#), fosters an environment of collaboration in basic and clinical research in many pediatric subspecialties where scientists strive for fundamental advances in both the basic and applied biomedical sciences to improve the lives of children.

The CHORI facility currently has more than 250 researchers and support staff. Areas of research include: hemoglobinopathies, stem cell biology, iron overload and iron metabolism, molecular genetics, cancer, cystic fibrosis and pulmonary diseases, lipid biochemistry, infectious diseases, vaccine development, immunology, diabetes, and mass spectrometry.

CHORI sponsors regular research symposia, in addition to serving as the host for visiting clinicians and scientists, which provide our postgraduate trainees exposure to the latest in technologies and scientific discoveries.



About Our Community

One of Children's Hospital & Research Center Oakland's greatest strengths as a training program lies in the diverse patient population we serve. Our patients reflect the multicultural and socioeconomic diversity of the Bay Area's six million residents. Over forty different languages are spoken by families with children entering kindergarten in the city of Oakland.

Our program provides exposure to many different cultural beliefs and health practices, and we provide didactic education in order to actively encourage a greater understanding of cross-cultural issues. Our large population of recent immigrants from developing countries creates the continual challenge of learning new ways of communication and diagnosing less common diseases.

Under the supervision of Primary Care faculty, residents visit over 20 community sites during their Community, Advocacy and Primary Care (CAP) rotations. The CAP rotations are dedicated to teaching future pediatricians their role in their community and how to effectively advocate for the rights, safety, health and education of all children and their families.

Each year, about a third of our almost 10,000 patient admissions are admitted by community pediatricians and clinic attendings. The remainder come through our busy Emergency Department, from outpatient specialty clinics, and by transport to our intensive care units and wards from all over Northern California.

Living in the Bay Area

Oakland, one of the most ethnically diverse cities in the nation, is a recreational, business and cultural center. Children's Hospital is centrally located in [Oakland's Temescal neighborhood](#), approximately 10 miles from San Francisco and 2.5 Miles from the University of California, Berkeley. Most residents find suitable housing in one of Oakland's many neighborhoods, located just minutes away from Children's Hospital. Oakland's mild climate means nearly year-round access to 500 nearby miles of parkland trails and virtually guarantees your free time can be spent outdoors. In Oakland you'll discover the Oakland Museum, a bustling Chinatown, Jack London Square and the spectacular art deco Paramount Theater of the Arts, home to the Oakland Symphony and an array of cultural events.

The Oakland A's baseball team, the Golden State Warriors basketball team and the Oakland Raiders football team attract crowds to the Oakland Coliseum complex near Oakland International Airport.

Immediately north of Oakland is Berkeley, offering an eclectic mix of arts, theater, and collegiate sports. The East Bay has an extraordinary range of dining choices, from authentic ethnic fare to internationally acclaimed California cuisine.

The Bay Bridge connects Oakland to all the varied attractions of San Francisco, located about 15 minutes away by automobile, or by train on Bay Area Rapid Transit (BART).

It is easy to see why the Bay Area is one of California's most desirable areas to live and work. Accessible for day or weekend trips from the Bay Area are the wine country of Napa and Sonoma counties, the magnificent Redwoods, Lake Tahoe, the Sierra Nevada (including Yosemite) and scenic coastal areas such as Big Sur, the Monterey Peninsula and Mendocino. Water sports, cross-country and downhill skiing, fishing, camping and other outdoor recreational activities are easily enjoyed by our residents.

Resources

Visitors

- [Destination Oakland](#)

Housing

- [Craigslist](#)
The most useful tool for finding Bay Area housing
- [Google Housing Maps with rental listings](#)
A website that couples Google Maps with Craigslist



Transportation

- [Transit 511.org](http://Transit511.org) Bay Area public transit trip planner wizard and maps
- [AC Transit](#) (Alameda County Transportation) Local bus system
- [BART](#) (Bay Area Rapid Transit) Connects the San Francisco Peninsula with Oakland, Berkeley, Fremont, Walnut Creek, Dublin/Pleasanton and other cities in the East Bay.
- [East Bay Bicycle Coalition](#)
Information on biking for transportation or recreation.
- [Free Shuttle Services](#)
Children's free shuttle service from the Hospital to the nearby BART station

Restaurants

- [Best of San Francisco Restaurant Guide](#)
- [City Search Restaurant Guide](#)
- Yelp.com
- [East Bay Express](#)
- [7X7 Magazine Eat+Drink](#)
- [Jatbar: Jason and Terry's Bay Area Review](#)

Local Museum and Cultural Institutions

- [Alcatraz Island](#)
- [Asian Art Museum of San Francisco](#)
- [Bay Area Discovery Museum](#)
- [Berkeley Art Museum and Pacific Film Archive](#)
- [California Academy of Sciences](#)
- [California Palace of Legion of Honor](#)
- [Center for the Arts at Yerba Buena Gardens](#)
- [Chabot Space & Science Center](#)

- [Children's Discovery Museum](#)
- [Exploratorium](#)
- [Lawrence Hall of Science at the University of California, Berkeley](#)
- [M.H. de Young Museum](#)
- [Mission Cultural Center of Latino Arts](#)
- [Monterey Bay Aquarium](#)
- [Museum of the African Diaspora](#)
- [Oakland Museum](#)
- [Precita Eyes Mural Arts & Visitors Center](#)

Outdoors

- [East Bay Regional Park District](#)
Information about parks and recreation in the East Bay
- [Golden Gate National Recreation Area](#)
Information about the Golden Gate National Parks
- [Mount Diablo State Park](#)
Information about Mount Diablo State Park
- [Point Reyes National Seashore](#)
Information about the Point Reyes recreation area

About the Pediatric Residency Program

The Pediatric Residency Program at Children's Hospital and Research Center Oakland has become one of the leading pediatric training programs in the United States. Since the program's inception in 1926, there have been well over 1000 graduates, many of whom have been recognized as leaders in their field.

The program features:

- 78 residents from more than 40 different medical schools
- More than 160 hospital-based pediatric specialists
- More than 300 pediatricians on our medical staff
- A very culturally diverse patient population

There is a special quality about Children's Hospital that comes from serving the neediest children of Alameda County, as well as serving tertiary care patients from all over California and nearby states. It is a rich educational atmosphere, ripe for learning pediatric medicine, where our residents develop a true esprit de corps.

Our residency training prepares our graduates equally well for diverse career paths in pediatric medicine, with about 40-50% pursuing primary care in various settings, 40% one of the pediatric subspecialties, and 10-20% hospitalist medicine and other fields such as public or international health.

Approximately 130 additional residents rotate through Children's each year, from nearby university training programs in Surgery, Orthopedics, Dentistry, and Anesthesia, and from local Emergency Medicine and Family Practice programs. Additionally, Children's provides 4 week electives and longer rotations for over 120 medical students from accredited medical schools throughout the nation.

We strive for a diverse group of residents and encourage students from communities that have been historically underrepresented to apply.

Resident Wellbeing

The program directors and faculty leaders at Children's recognize the importance of providing emotional support and understanding the psychosocial needs of our house staff during the challenges and stresses of residency.

Particular efforts to maintain resident wellbeing are made during internship, the first year of training, including a two-day intern retreat every year and monthly intern support groups led by a two faculty facilitators.

The most important source of support comes from other residents who invariably develop close ties, a team spirit and sense of community.

On the Hematology-Oncology and Critical Care rotations, a skilled group leader from Psychiatry leads a weekly support group called "Dr. G Rounds" ("Dr. G" is our head of psychiatry).

Call and Hours

The Program Directors monitor work hours of residents very closely, with an electronic reporting system, to ensure compliance with all ACGME duty-hour requirements.

There is one call-free weekend a month, and night call never exceeds every fourth night.

Emergency Department shifts are 10 hours long, with two days off after every four shifts.

A night float resident admits patients after midnight, and a well-established daytime and nighttime jeopardy system covers resident illness or other unanticipated absences.

Salary and Benefits

The salaries for residents in 2009-10 are:

PL-1 \$47,573 (plus relocation stipend)

PL-2 \$51,405

PL-3 \$55,621

There is a relocation stipend of \$2400 for interns and transfer residents.

Residents receive an educational stipend, meal credits, and an excellent package of health, vision, and dental insurance as well as 4 weeks of paid vacation each year.



Program Goals

The primary objective of our pediatric residency program is to train physicians who are skilled at providing comprehensive care for the child and family. To achieve this, our program has the following goals:

- To offer the clinical experience and educational opportunities needed to build a solid foundation of medical knowledge, critical thinking, diagnostic acumen and technical skills
- To train well-rounded, empathetic clinicians who master both the science and the art of medicine, effectively combining knowledge of the psychosocial and biological aspects of illness
- To impart in our residents a sense of responsibility to advocate for the health of children and families, and to provide opportunities for developing advocacy skills
- To instill a commitment to scholarship and lifelong learning in medicine among all residents, and to enhance the skills of those choosing to do research in clinical medicine or basic science
- To prepare future pediatricians for changes taking place within our healthcare system, such as limited resources and the shift of medical care to outpatient settings
- To create pediatric providers who practice culturally competent medical care appropriate to our increasingly diverse population
- To provide training in an environment of respect and support, always recognizing that residency training, while difficult and challenging, need not be dehumanizing to succeed

Curriculum

First Year (PL-1)

The goal for the first year is to learn the essentials of pediatric care. Under the supervision of faculty attendings and senior house officers, first-year residents are broadly exposed to pediatric medicine, developing competency in the diagnosis and treatment of common inpatient and outpatient pediatric problems.

Residents also begin to develop their own practice, following continuity patients who they will see in weekly clinics throughout their three-year training period.

First-year residents are responsible for initial comprehensive evaluations, as well as follow-up care of patients. PL-1s write all orders, perform all procedures, and develop treatment plans for their patients in collaboration with the supervising senior resident and attending.

Giving residents time to attend daily teaching conferences and to read about their patients' problems is a high priority. By the end of the first year, residents will have a solid foundation of core pediatric knowledge and clinical skills.

PL-1 Assignments

Inpatient:

General Medical Wards/ 16 to 18 weeks
Hematology-Oncology/ 4 weeks
Pediatric Intensive Care Unit/ 4 weeks
Neonatal Intensive Care Unit/ 4 weeks
Normal Newborn & Delivery Room/ 4 weeks

Outpatient:

Adolescent Medicine/ 4 weeks
Primary Care (CAP) Clinics/ 6 to 8 weeks
Emergency room/ 4 weeks
Vacation/ 4 weeks

Second Year (PL-2)

Second-year residents spend a larger portion of their time in emergency and subspecialty areas in order to deepen their understanding of pediatric medicine. They assume greater responsibility for the comprehensive care of patients, supervision of PL-1s, and teaching medical students. The experience in transport medicine, where the PL-2 is the physician on a team responsible for stabilizing and transporting patients from local hospitals to our tertiary care center, provides additional responsibility. By the second year, the resident's continuity clinic is well established and affords an excellent primary care experience with a consistent group of patients and families

The second year also includes time for three elective rotations in areas of special interest. Electives provide concentrated time for research projects, advocacy work related to child health, and community or international health experiences.

PL-2 Assignments

Inpatient:

Wards (Gen. Med., Hem/Onc, Rehab.)/ 14 weeks

NICU /Delivery Room/ 8 weeks

Day Float/Anesthesia / 2 weeks

Outpatient:

Emergency Room/ 4 to 8 weeks

Primary Care (CAP) Clinics/ 4 to 6 weeks

Elective (with call)/ 8 weeks

Elective (without call)/ 4 weeks

Vacation/ 4 weeks

Third Year (PL-3)

In their third and final year of training, residents hone the skills needed to independently manage the entire spectrum of pediatric problems. PL-3s continue developing their leadership and teaching abilities.

Third-year residents serve as team leaders and medical consultants, and have major responsibility for the quality of patient care and the teaching of junior residents and medical students.

The third year curriculum differs from the PL-2 year primarily through increased elective time, five months in all. Residents can tailor these opportunities to address self-identified weaknesses and to prepare themselves for their intended pediatric career as well as participate in research, advocacy, or international work.

PL-3 Assignments

Inpatient:

Wards—Gen. Med.; Hem/Onc; Night float; Day Admit./ 10 weeks
PICU / 4 weeks

Outpatient:

Emergency room (after-hours Urgent Care for 2 weeks) / 6 to 8 weeks
Primary Care (CAP) Clinics/ 4 to 6 weeks
Elective (with call)/12 weeks
Elective (without call)/8 weeks
Vacation/4 weeks

Educational Settings

Education is a constant activity in all settings at Children's Hospital & Research Center Oakland. Teaching occurs at the bedside, in the examining room, on rounds, and in formal lectures, case conferences and seminars. Our full-time faculty, visiting professors, CHORI research scientists, nursing educators, as well as members of ancillary departments, and of course the residents and medical students, create a rich educational environment.

Hospital and Clinics

Almost all residency training is physically based at Children's, so there is a consistency of teaching and collegiality not found in some programs where residents train in several major locations.

Residents develop lasting relationships with other house staff, hospital-based and community attendings, specialists, and other essential hospital employees such as nurses, respiratory therapists and administration staff. A sense of being colleagues, not teachers and students, develops between residents and attendings, as they spend years working side by side.

Learning pediatric medicine in a hospital designed especially for children also has great advantages. Unlike the pediatric floor of a large multi-use hospital, our entire building has been designed for children, and all of our employees have a devotion to and expertise in the care of pediatric patients.

While almost all of the residency training takes place at Children's, residents do spend time in other settings for specific clinical rotations. For example, to ensure adequate training about deliveries and neonatal medicine on the frontlines, our residents spend time at the active labor and delivery services and nurseries of Alta Bates Medical Center in Berkeley and Kaiser Oakland.

Residents also may choose to spend elective time in other academic institutions around the nation and on approved international electives in many other countries.

Community and Advocacy Program (CAP)

Under the supervision of Primary Care faculty, residents visit over 20 community sites during their Community, Advocacy and Primary Care (CAP) rotations. The CAP rotations are dedicated to teaching future pediatricians their role in their community and

how to effectively advocate for the rights, safety, health and education of children and their families.

In addition to visiting children in homeless shelters, drug rehabilitation facilities, juvenile halls, and hospices, the residents also have an opportunity to share preventative healthcare knowledge when they visit preschools, residential schools and WIC to give short educational talks.

Collaboration with the many organizations that serve children outside the hospital prepares residents to become leaders in their communities.

CHORI, Children's Hospital Oakland Research Institute

Pediatric residents at Children's Hospital Oakland benefit greatly from the educational and research opportunities at the Children's Hospital Research Institute (CHORI).

Children's was ranked sixth in the nation in 2008 among children's hospital research programs receiving National Institutes of Health (NIH) awards for basic, clinical and translational research.

Children's is proud to be the only non-university-affiliated pediatric medical center in the United States to have a research institute of this magnitude, with a yearly institute budget of more than \$50 million. The institute has its own state-of-the-art facility only a few blocks from the main hospital.

At CHORI, our desire to educate future researchers extends from Children's residents and fellows in Pediatric Critical Care Medicine, Emergency Medicine, Hematology/Oncology, Infectious Diseases, and Pulmonary Medicine to the many post-doctoral fellows in Hematology, Immunology and Stem Cell Biology; medical students; and NIH-funded minority students from colleges and high schools.

Residents seeking careers in biomedical and behavioral research can spend elective time developing projects at CHORI. Attending noon research conferences and research seminars also help residents stay abreast of scientific advances throughout their residency.

Medical Students with an interest and experience in research may be eligible for the Accelerated Research Pathway when accepted by our residency and a subspecialty fellowship at our institution or another. The trainee on this pathway will do 2 years of pediatrics and 4 years of fellowship.

For more information, see the American Board of Pediatrics webpage:

<https://www.abp.org/ABPWebStatic/#murl%3D%2FABPWebStatic%2FresidentFellowTraining.html%26surl%3D%2Fabpwebsite%2Fcertinfo%2Fgenpeds%2Farp.htm>

Departments

- **Primary Care Pediatrics**
- **Emergency Medicine**
- **Generalist Inpatient Divisions**
- **Subspecialty Divisions**

Primary Care Pediatrics

Children's Hospital Oakland is a major primary care resource for a large, diverse urban population, allowing each resident to gain an extensive experience in primary care pediatrics. The Primary Care Division includes a full time physician director and twelve attendings with special interests and training.

Resident involvement consists of both month-long rotations and weekly continuity clinics, and these represent important parts of the curriculum.

On average, residents spend about 6 weeks per year on rotations in primary care pediatrics. This comprehensive experience includes three main areas: community, advocacy and primary care (CAP).

During the CAP rotation, residents take care of both their own continuity patients and patients in the division's special primary care clinics, including the Foster Care Clinic, International Clinic, Health Eating Active Living Clinic, Asthma Clinic and the TB Clinic.

Residents have been instrumental in developing the Community Outreach and Advocacy Program, and under the supervision of Primary Care faculty, they serve the neediest children in our community, visiting over 20 community sites during the CAP rotation.

The advocacy curriculum's goal is to familiarize residents with their role as advocates for the good of all children. By the end of the CAP rotation, residents are prepared to collaborate with elected representatives and community leaders to effect social change.

Continuity clinics are composed of a group of PL-1s, PL-2s and PL-3s, supervised by the same two primary care attendings throughout the year. Each resident's weekly continuity clinic is "protected" time, free from other clinical responsibilities, so that each resident can develop a panel of personal patients for whom that resident is the main provider of care during residency.

Elective rotations in private offices, other urban clinics such as La Clinica de la Raza or the Asian Health Center, and rural areas of California, are also available at the PL-2 and PL-3 level.

The Primary Care Division has started several innovative programs. The clinic houses the Reach Out and Read Literacy Program, encouraging parents to read to their children (in part by giving free children's books to clinic families). In addition, there is a child safety program that provides free education, car seats and bicycle helmets, and a Medical Legal Clinic where needy families have on site access to pro-bono legal services.

Emergency Medicine

With the only Pediatric Emergency Medicine Division in northern California and the busiest facility for pediatric emergencies, Children's provides an outstanding educational opportunity for residents.

Almost 50,000 patients visit our newly renovated Emergency Department per year. As the designated level 1 trauma center for Alameda County, we also have a helicopter-landing site for critical pediatric transfers from outlying areas. Each year, approximately 5,500 admissions to Children's Hospital come through our Emergency Department, often without a prior diagnosis.

The department faculty consists of 14 attendings, board certified in Pediatric Emergency Medicine. They provide 24-hour in-house coverage and supervision of residents and medical students assigned to the department.

Generalist Inpatient Divisions

Children's provides inpatient care to almost 10,000 patients a year.

Our intensive care unit is an outstanding educational experience for residents where they gain exposure to the most common pediatric critical care problems, such as meningitis, septic shock, acute respiratory failure, and head trauma, as well as exposure to post-op cardiac surgery patients, and a mix of rarer diseases. With an experienced pediatric critical care attending in the ICU 24 hours a day, this is a superb setting for generalist training.

Our general inpatient wards also offer a great educational experience for the generalist, with a lot of "bread-and-butter" pediatric cases, such as asthma, bronchiolitis, pneumonia, pyelonephritis and gastroenteritis with dehydration, as well as a variety of diagnostic dilemmas and subspecialty cases.



We have two general ward teams at our main hospital, Purple and Orange, except in busy winter months when we “flex up” to three teams by adding Silver Team. Residents also rotate through an off-site general ward at a nearby community hospital, Summit, where the focus is family-centered rounds and care of bread-and-butter cases referred for admission by community pediatricians.

Interns and residents rotate through each of these four teams and receive outstanding teaching from the hospitalists and chief residents on service and from subspecialty consultants and community pediatricians.

Subspecialty Divisions

In the course of training, residents gain exposure to our broad group of subspecialists — on inpatient rotations and on elective rotations, which include outpatient specialty clinics. In addition to our Neonatal Intensive Care Unit and Pediatric Critical Care Unit, we have three inpatient ward subspecialty teams, two in Hematology-Oncology and one in Pediatric Rehabilitation Medicine, on which our residents gain a comprehensive experience in those specialties.

The following list includes Children's Hospital-based divisions and the number of faculty in each division:

Division & Number of Faculty

Medical Subspecialties

Division	Number of Faculty
Adolescent Medicine	3
Allergy	1
Primary Care Services	13
Anesthesiology	16
Cardiology	7
Child Development	3
Child Protection	2
Child Psychiatry	3
Critical Care	8
Diagnostic Imaging/Radiology	8
Emergency Medicine	14
Endocrinology/Metabolism	4
Gastroenterology	3



Hematology/Oncology	11
Hospitalists	8
Infectious Diseases	3
Medical Genetics	1
Neonatology	18
Nephrology	4
Neurology	5
Pathology	2
Pulmonary Medicine	4
Rehabilitation Medicine	2
Sports Medicine	1

Surgical Subspecialties

Division	Number of Faculty
Cardiothoracic	1
Dental	3
Neurosurgery	4
Ophthalmology	3
Orthopedics	5
Otolaryngology	3
Pediatric Surgery	5
Plastic and Reconstructive	4
Urology	4

Conferences

Teaching conferences at Children's Hospital & Research Center Oakland are carefully designed to comprehensively cover the field of pediatric medicine during the three years of residency training.

These conferences include:

- Morning reports led by the chief residents focusing on patients admitted to the hospital
- Daily noon conferences which form a large part of the core curriculum of didactic teaching in each specialty
- Formal teaching sessions on each rotation, for example, MWF morning talks by Critical Care attendings, covering basics such as shock or respiratory failure, and MWF talks in Primary Care, covering topics such as immunizations or infant feeding
- “Theme of the Week” talks daily in Resident Continuity Clinic
- Weekly Grand Rounds on a wide variety of topics, given by distinguished speakers
- Weekly case management conferences where an individual case frames a discussion among faculty and residents
- Research seminars and special conferences occur at Children’s Hospital Research Institute (CHORI) and within individual departments throughout the year.
- Quarterly Professor’s Rounds where faculty meet to discuss some of our most challenging cases

How to Apply

ERAS Application

All applications to the Pediatric Residency Program at Children's are processed through the Electronic Resident Application System (ERAS).

Applicants register with ERAS through their medical schools, complete the ERAS application, and choose to send an application and supporting materials to Children's Hospital Oakland.

Applications are considered complete when they include three letters of recommendation and an MSPE or a Dean's Letter in addition to all parts of the standard ERAS application.

Invitation to Visit

Applications are screened in October and November, and applicants are informed by email if they will be invited for a visit day and interview or not. After we have contacted you to invite you, please schedule your visit/interview day with our program secretary, Katherine Castillo, as soon as possible, as available days fill very quickly. We do require a visit/interview day to consider your application for ranking. About 220 students visit and interview every year, beginning the last week of October and ending the third week in January.

Katherine Castillo can be contacted at KCastillo@mail.cho.org.

Application Deadline

We start reviewing applications in October but will accept applications until early December, unless there are extenuating circumstances. As interview spots do fill up, please send your application and supporting materials as early as you can.

The Match

In February, applicants enter their rank list, and our Intern Selection Committee meets to discuss each applicant so that we can enter our rank list. In March, applicants and programs are informed of the Match by the NRMP.

Applicants Interested in Accelerated Research Pathway

Medical Students with an interest and experience in research may be eligible for the Accelerated Research Pathway when accepted by our residency and a subspecialty fellowship at our institution or another. The trainee on this pathway will do 2 years of pediatrics and 4 years of fellowship.

For more information, see the American Board of Pediatrics webpage:

<https://www.abp.org/ABPWebStatic/#murl%3D%2FABPWebStatic%2FresidentFellowTraining.html%26surl%3D%2Fabpwebsite%2Fcertinfo%2Fgenpeds%2Farp.htm>

Transfer Applicants

If you're interested in transferring to our program, we periodically have open second and third-year positions. These openings are generally for the beginning of the academic year, but they occasionally occur at other times. Applicants must be in good standing at their previous program.

Please contact us directly if you are interested: CBrill@mail.cho.org, PSIMMS@mail.cho.org, Jawright@mail.cho.org.

Directions to Children's

Driving Directions to Children's

From the North Via Interstate 80

Take the Mac Arthur freeway I-580 Hayward exit, then take Berkeley/Walnut Creek Highway 24 exit. Take 51st and Martin Luther King exit, bear left onto Martin Luther King, Jr. Way and turn right on to 52nd Street. The hospital will be on your immediate right, parking on your left.

From Central Contra Costa County Via Highway 24

Take the Telegraph Avenue exit. Turn left on Telegraph and right on 52nd Street to Children's Hospital. The hospital will be on your left, parking on your right.

From the South Via Interstate 880 (Nimitz Freeway)

Follow the signs for 980 to Berkeley/Walnut Creek Highway 24. Exit at 51st and Martin Luther King, bear left onto Martin Luther King, Jr. Way and turn right on to 52nd Street. The hospital will be on your immediate right, parking on your left.

From the South Via Interstate 580

Take Berkeley/Walnut Creek Highway 24 exit, then 51st and Martin Luther King exit. Bear left onto Martin Luther King, Jr. Way and turn right on to 52nd Street. The hospital will be on your immediate right, parking on your left.

From San Francisco Via the Bay Bridge

Take the Mac Arthur Freeway I-580 toward Hayward, exit Berkeley/Walnut Creek Highway 24. Take 51st and Martin Luther King exit, bear left onto Martin Luther King, Jr. Way and turn right on to 52nd Street. The hospital will be on your immediate right, parking on your left.

From Oakland International Airport

Follow signs to 880 North. Once on 880 North, follow signs for 980 to Berkeley/Walnut Creek Highway 24. Exit at 51st and Martin Luther King, bear left onto Martin Luther King, Jr. Way and right on 52nd Street. The hospital will be on your immediate right, parking on your left.

From San Francisco International Airport

Follow signs for 101 North. Once on 101 North, follow signs for the Bay Bridge, Interstate 80. Once over the bridge, take Mac Arthur Freeway I-580 toward Hayward, exit Berkeley/Walnut Creek highway 24. Take 51st and Martin Luther King exit, bear left onto Martin Luther King, Jr. Way and right on 52nd Street. The hospital will be on your immediate right, parking on your left. There is a visitors pay parking garage directly across from the hospital on 52nd Street. Please use the crosswalk when crossing the street to and from the hospital.

Parking at Children's

There is pay parking for visitors directly across the street from the hospital on 52nd Street.

Please use the crosswalk when crossing the street to and from the hospital.

BART and Shuttle

Children's BART shuttle

Children's offers free shuttle service between the hospital and the MacArthur BART station, Monday-Friday, 5:50 AM in the morning to 12:10 AM. in the evening. There is no service on Saturday, Sunday or holidays.

[>>More info](#)

Contact Information

Please direct all general questions about the residency program to [Katherine Castillo](#), administrative assistant for the residency program.

For medical students interested in doing rotations, please direct questions to [Chi Wooldridge](#), assistant residency program director.

We try to respond to emails within 72 hours. (Email is our preferred method of contact for these inquiries.)

Email

Kcastillo@mail.cho.org

CB Brill@mail.cho.org

Mail

Children's Hospital & Research Center Oakland
Department of Medical Education
747 52nd St.
Oakland, CA 94609

Phone

Residency Applicants: (510) 428-3331
Fourth-year Medical Student Clerkships: (510) 428-3021

Fax

(510) 601-3979

Visiting the East Bay

Accommodations

There are many hotels available in Oakland, Berkeley and Emeryville, if you plan to visit Children's. The hospital has compiled a list of hotels.

>>For more information go to:

http://www.childrenshospitaloakland.org/child_stay/PlacestoStayHotels.asp

FAQS

What are the greatest strengths of Children's Hospital Oakland's Residency Program?

The esprit de corps among residents is surely one of our greatest strengths. While we are a fairly large program with 78 residents, there is a shared sense of purpose and collegiality at Children's which helps everyone thrive during the challenges of residency.

Residents who come to Children's work hard to achieve their common goals of serving our diverse patient population and acquiring an outstanding "generalist" education in both inpatient and outpatient pediatric medicine. This helps create a very supportive atmosphere for both teaching and learning.

Another great strength is our ideal educational setting. Children's is:

- A community hospital for several hundred pediatricians
- A county hospital for needy Alameda County children
- A major tertiary care and referral center for Northern California

Residents participate in caring for "bread and butter" pediatrics and subspecialty cases as well as more unusual and complex cases.

Will the residency program at Children's Hospital Oakland prepare me for a career in primary care or in a pediatric subspecialty at a university?

We believe our residents are exceedingly well prepared for a career in primary care or subspecialty pediatrics, and feedback from fellowship directors and chiefs of pediatrics confirms this every year. The incredible diversity of patients encountered at Children's exposes residents to the whole breadth of pediatrics with so many opportunities to serve the local community and to acquire in-depth training in the pediatric subspecialties, with a focus on learning a lot about the most common conditions in those specialties while gaining experience with more unusual cases as well.

Our graduates have competed successfully for positions at the most sought after subspecialty programs, while those seeking careers in primary care have been carried by our reputation into very desirable jobs at clinics and practices throughout the country.

Do we anticipate any major changes in the residency program?

We plan to continue offering a balance between primary care and subspecialty training, service and education, and this always requires fine-tuning. We're always looking for ways to improve the program and meet monthly to receive suggestions from all residents and meet daily with our chief residents. We also meet monthly with our GME Committee which has elected resident representatives. Residents are always encouraged to help us solve any system or educational issues, and their input is invaluable.

Medical Student Program

Each year, Children's Hospital Oakland provides pediatric training to approximately 100 medical students from medical schools throughout the United States.

This training occurs at a number of different levels:

- More than 70 fourth-year medical students from schools throughout the country come to Children's for pediatric clerkships and sub-internships. Residents play a major role in teaching these students.
- Under the guidance of our teaching faculty, a group of second-year medical students from the University of California, San Francisco, School of Medicine, learn their pediatric physical diagnosis skills at our hospital
- Visiting medical students work on clinical and basic science research projects with our faculty

Pediatric clerkships for 4th year Students

For fourth-year medical students desiring an elective or sub-internship experience, Children's offers a variety of clinical clerkships. In addition to providing an excellent educational experience, these one-month rotations allow prospective applicants the opportunity to see our residency training program firsthand.

Medical students function under the direct supervision of the senior resident and attending physician, and assist in the initial diagnostic approach and treatment plan for patients.

Students receive instruction in the specific diagnostic and therapeutic techniques performed on the rotation and are given responsibility commensurate with their interest, level of training and experience.

They participate actively in team rounds, case conferences, seminars and other formal teaching sessions.

We offer 18 pediatric clerkship positions each month in the following nine areas:

- Adolescent Medicine
- Cardiology
- Endocrinology
- Hematology/Oncology
- Inpatient Wards
- Intensive Care Nursery
- Neurology
- Pediatric Intensive Care Unit
- Primary Care

Applying for Clerkships

Elective clerkships are available to fourth-year students from all US schools, provided that they have successfully completed a core third year pediatric rotation, and if desiring an inpatient rotation at our hospital, had some prior inpatient experience as a third year .

Clerkships can be scheduled by contacting the assistant program director:

Chi Wooldridge
Assistant Program Director
Medical Education Office
Children's Hospital & Research Center Oakland
747 52nd Street, Oakland, Calif., 94609
(510) 428-3021

CBrill@mail.cho.org