

THE INTERN YEAR

The INTERN YEAR consists of 13 four-week block rotations:

CHLA Inpatient Wards	7-8 blocks
Intern Float	0-1 block
CHLA Emergency Room	1 block
LA County-USC Newborn Nursery	1 block
LA County-USC NICU	1 block
Outpatient/Advocacy Pediatrics	2 blocks (4 weeks vacation)

CHLA INPATIENT WARD ROTATIONS

On the wards, your team will consist of 1-2 attending physicians, a ward senior (a PL-2 or PL-3 resident), four or five CHLA interns, and 1-3 medical students. Interns are assigned to patients on the first day of the rotation and are responsible for all their care. Interns are responsible for taking admissions on their call day from 7am to 7am (every 4th-5th day/night). The patient load varies from 3 to 10 patients.

The daily schedule is as follows:

	<u>MONDAY</u>	<u>TUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>
7-8a	Work Rounds	Work Rounds	Work Rounds	Work Rounds	Work Rounds
8-9a	Attg Round / Morning Rep	Case Conference	Attg Round / Morning Rep	Attg Rounds	Grand Rounds
10-11a					Morning Report
12-1p	Noon Conference	Noon Conference	Noon Conference	Noon Conference	Noon Conference

WORK ROUNDS

Work rounds are run by the senior resident and start at 7am. By this time, interns are expected to have reviewed their patients' flow sheets and lab results, examined the patients, and developed a preliminary plan for each patient. The patients are then discussed in an organized and thoughtful manner (at times at the bedside). Senior residents also present patient-related teaching topics during work rounds.

ATTENDING ROUNDS

Attending rounds are conducted in a variety of formats. On Monday and Wednesday mornings, attending rounds are presented in a morning-report format, with all four general ward teams in attendance. On Thursday mornings, each ward team has its own subspecialty teaching rounds, which may include discussion of newly admitted patients, bedside teaching, or a formal lecture on a topic chosen by the team.

CASE CONFERENCE

Case conference is given by either a PL-2 or PL-3 resident. The resident presents an interesting case and interns/residents aid in generating a problem list and a differential diagnosis. Pediatric faculty are in attendance to help with the discussion.

MORNING REPORT

Morning report is a forum for discussing interesting patients that have been recently admitted to CHLA. Various faculty members and the chief residents are in attendance. Ward seniors are required to attend and interns are greatly encouraged to attend. This is an excellent educational conference and opportunity to review the presentation, differential diagnosis and management of both common and unusual pediatric problems.

NOON CONFERENCE

Noon conference is an hour-long lecture on various pediatric topics. Both general and subspecialty pediatric topics are discussed. In-training exam reviews, managed care issues, and other various health care topics are also presented. Journal Clubs are scheduled on a monthly basis during this hour.

INTERN ROUNDS

Intern rounds is held monthly and led by the chief residents and one of the program directors. The conferences focus on a variety of issues from development to health care basics.

CHLA OUTPATIENT & ADVOCACY ROTATIONS

The outpatient and advocacy rotations comprise two blocks of the intern year. During one of these blocks, the interns spend two weeks on advocacy and two weeks on vacation. During their second outpatient month, the interns spend one week on advocacy, one week fulfilling administrative duties, and two weeks on vacation. Interns have all weekends off during these two block rotations and no call (except for one week of sick-call during each outpatient block). The advocacy/outpatient rotation is comprised of the following four tracks: *Project Development Track*, *Child Protection Track*, *Teen Outreach Track*, and the *Community Education Track*.

Interns on the Project Development Track spend all three of their advocacy weeks working on the development of a single project. During this time they work closely with advocacy directors and mentors to do a needs assessment, design and implement their study or intervention, arrange meetings with key community partners, and complete grant applications as applicable. Interns in the Child Protection Track spend two weeks working closely with the Child Protection team here at CHLA. They go to various sites including the dependency court, domestic violence support groups, district attorney's office, and police ride-alongs. Interns in the Teen Outreach Track work with the Division of Adolescent Medicine participating in a variety of community-based efforts that advocate for at-risk youth. Interns participating in the Community Education Track spend two weeks teaching injury prevention at the local elementary school, educating new parents at the teen drop-in site (My Friends Place), and developing parent education material for the patients at the hospital, among many other activities. The remaining week is spent visiting various community health resource agencies (e.g., WIC, Head Start, Regional Center). All interns, regardless of their track, are exposed to the basics of legislative and community based advocacy through a series of noon conferences.

CHLA EMERGENCY DEPARTMENT ROTATION

One block of internship is spent in the CHLA Emergency Department. The CHLA ED is a designated Level I Trauma Center and Pediatric Critical Care Center, and therefore cares for a variety of both medical and surgical pediatric problems. It is divided into two areas, which include acute/trauma care and a walk-in clinic. Interns are assigned primarily to the Acute Care area, although they are invited to participate in traumas and in the walk-in clinic as well. There is a series of lectures given by the fellows and attendings during the month. ED shifts are 10-12 hours long and there are eight days off during the rotation. There is also the opportunity to go out on transports during the ED block.

CHLA INTERN FLOAT ROTATION

The intern float rotation is an available rotation created in order to facilitate the timely departure of fellow interns from the hospital post-call. The intern also attends educational conferences and assists with teaching medical students. There is no overnight call and the float intern has every Sunday off.

LOS ANGELES COUNTY-USC NEWBORN NURSERY ROTATION

Every intern spends four weeks in the LAC-USC Newborn Nursery examining healthy newborns and treating common problems in the neonate. There is no overnight call during this rotation.

LOS ANGELES COUNTY-USC NICU ROTATION

In the LAC-USC NICU, interns are assigned to a team comprised of LAC and CHLA housestaff and take call every fourth night. Interns learn how to resuscitate newborns and treat common neonatal illnesses requiring ICU care. Daily rounds are led by attendings and NICU fellows and start at 9:00am. Lectures take place at 11:00am Monday-Thursday.

CHLA GENERAL PEDIATRIC SERVICE (GPS)

The General Pediatric Service (GPS) houses weekly continuity clinics in which residents build and follow a panel of patients for general ambulatory pediatric care. Each resident has clinic one afternoon per week, between the hours of 1:00-5:30pm (or on occasion 9:00-11:30am Friday mornings). Residents learn to provide comprehensive well child care for healthy children from infancy to adolescence, as well as children with a variety of disabilities and special health care needs. In addition, residents see patients with common acute ambulatory issues and complaints. Teaching in continuity clinic is provided by the GPS faculty, and occurs through both individual patient case discussions and formal lectures. A biweekly lecture series is presented by both faculty and senior residents to enhance trainees' education in ambulatory pediatrics.

The GPS staff comprises a full component of disciplines to ensure family centered care. In addition to the physicians, there are clerical support staff, nursing staff, social workers, a dietician, child psychologists, and interpreters. Residents learn to apply a multidisciplinary team approach to patient care where appropriate.

Each resident is assigned a GPS faculty mentor for their three years of training here at CHLA. Mentors serve as resources for the residents, and are also responsible for soliciting feedback on the residents' performance in the ambulatory setting. Mentors are expected to meet with each resident at least twice per year to review progress in continuity clinic and set goals for continued improvement.

In addition, during the third year of residency, housestaff are given the choice of having some of their continuity clinic experience at a nearby community clinic. All residents are also given the opportunity to do telephone triage where they learn how to answer after-hours questions by parents on various pediatric issues.

THE RESIDENCY YEARS

The Second Year of residency consists of 13 four-week block rotations:

Ward Seniorship	1 block
Hematology-Oncology	1 block
CHLA Emergency Department	2 blocks
Bone Marrow Transplant	1 block
Pediatric ICU	1 block
NICU (CHLA/HPMC)	1 block
Ward Float	0-1 block
Elective with call	3-4 blocks
Free elective (no call)	2 blocks (4 weeks vacation)

The Third Year of residency consists of 13 four-week block rotations:

Ward Seniorship	1 block
Hematology-Oncology	1 block
CHLA Emergency Department	2 blocks
Pediatric ICU	1 block
NICU (CHLA/HPMC)	1 block
Ward Float	0-1 block
Elective with call	3-4 blocks
Free elective (no call)	3 blocks (4 weeks vacation)

WARD SENIORITY

This month is one of the most challenging months but is also considered the most interesting and rewarding. Residents are assigned to a medical ward where they supervise and teach the four or five interns, as well as the medical students on the team. There is no overnight call during the week on this rotation.

HEMATOLOGY-ONCOLOGY ROTATION

This rotation consists of inpatient and outpatient management of hematology and oncology patients. The call is every fourth night. The acuity of patients on this floor is usually higher than patients on the other floors and residents improve their ability to manage acutely ill children during this rotation.

EMERGENCY DEPARTMENT ROTATION

The ED rotation during the 2nd and 3rd year includes many shifts caring for trauma patients (lacerations, fractures, MVAs, etc.) as well as shifts in the walk-in urgent care clinic. There is increasing autonomy in the ED during the 2nd and 3rd years of residency.

BONE MARROW TRANSPLANT ROTATION

The BMT rotation emphasizes topics in immunology. Residents also gain experience in fluid and electrolyte management as well as physiology and infectious diseases. The BMT attendings are known for their excellent teaching skills.

PEDIATRIC ICU ROTATION

The Pediatric Intensive Care Unit rotation involves working exclusively in the PICU taking care of critically ill infants and children. Residents are on call every fourth night with a PICU fellow. CHLA is a multi-disciplinary pediatric center and cares for a large volume of critically ill children, making this rotation a very valuable educational experience.

NICU ROTATIONS

Second and third year residents rotate through the Hollywood Presbyterian-Queen of Angels Medical Center (HPMC) and through the CHLA NICU. At the HPMC NICU, there are many opportunities to strengthen neonatal resuscitation skills (there are about 5000 deliveries there annually) and manage common NICU medical problems. Rotation through the CHLA NICU more often deals with the management of more complex neonatal disorders under the supervision of fellows and attendings.

WARD FLOAT ROTATION

The ward float rotation is an available rotation recently created in order to relieve the ward seniors of their call responsibilities during the week. During this rotation, the float resident covers one of the general wards instead of the ward senior who was "scheduled" to take call, supervising the intern on-call overnight Monday through Thursday. The ward float resident has every weekend off.

ELECTIVE ROTATIONS

"E4" rotations are elective blocks with call. Residents choose their daytime elective, but cover one of the wards every 4th night supervising the intern on call. All medical and surgical subspecialties are represented and provide electives for residents. Residents can also choose to do elective rotations at a nearby hospital or office (including a variety of managed care settings), as long as they are still able to take call overnight at CHLA.

"FREE" ELECTIVE ROTATIONS

Second and third year residents also get 2-3 "free" electives ("Free E's") per year, which are call-free and can be taken at *any* hospital/clinic/private office. Many of our residents use this opportunity for national/international pediatric experience. Residents take their vacation (four weeks each year) during these electives, which can be used all at once or split between the 2-3 blocks.

SENIOR RESIDENT ROUNDS

Senior Resident Rounds is a conference held on a monthly basis that reviews general pediatric topics, community standards of care, and evidenced-based medicine. The conference is led by the Program Director and Assistant Program Directors. All PL-2 and PL-3 residents are invited to attend.