

UCSF Benioff Children's Hospital Oakland

Diversity Scholars Program (DSP)

Medical Student Application



What is DSP?

The Diversity Scholarship Program (DSP) is an initiative created by the office of Graduate Medical Education at UCSF Benioff Children's Hospital of Oakland (UBCHO). The purpose of the scholarship is to increase the number of highly qualified underrepresented in medicine (see definition below) applicants to the UBCHO pediatric residency program. Recipients will be given the opportunity to complete a month-long rotation between August and January of their 4th year. The rotation will take place at a UBCHO (inpatient and/or outpatient). Students will also have close contact with attending and resident physicians, who can provide mentorship with regard to applying to pediatric residency.

Who can apply?

The program is designed to accommodate two rising 4th year medical students of ethnic groups underrepresented in medicine. The AAMC defines underrepresented in medicine as:

"...those racial and ethnic populations that are underrepresented in the medical profession relative to their numbers in the general population."

What does DSP provide?

Scholarship recipients will receive a stipend of \$2,000 per student and will have their rotation fee waived. They will also receive free parking and a \$100 cafeteria meal credit to be used over the course of the month.

How are applicants selected?

A Diversity Scholarship Program (DSP) committee will review applications and select the scholarship recipients.

How do I choose my rotation?

The rotation you are enrolled in will depend on the preferences you submit. Please see the attached documents which describe the list of available rotations to help you determine your preferences.

How do I apply?

Please complete the Medical Student Advance Pediatric Clerkship application found on our hospital website at <https://www.childrenshospitaloakland.org/main/pediatric-residency-medical-student-program.aspx> and email a brief 200 word essay describing your interest in the DSP program to celeste.allen@ucsf.edu. The application deadline is **August 1st**. Feel free to call (510)428-3331 with questions.



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Instructions: Please fill out the following form and submit all components to celeste.allen@ucsf.edu **YOUR APPLICATION IS NOT COMPLETE WITHOUT THE FOLLOWING:**

- An updated Curriculum Vitae (CV)
- A brief 200-word essay describing your interest in the diversity scholarship program (DSP)
- Letter of good standing from your Medical School
- Official Academic Transcript

Name: _____

Gender: _____ Race/Ethnicity: _____

Current Address: _____

Telephone Number: _____ Email Address: _____

Medical School: _____

Undergraduate School: _____

Hometown: _____

Are you the first in your immediate family to attend college (mark with X)? YES NO

USMLE Step 1 Score: _____ USMLE Step 2 Score (if completed) : _____

Have you taken Step 1 more than once (mark with X): YES NO

If yes, please attach a brief explanation on a separate document (optional)

Please list your top 3 rotation preferences*:

1. _____
2. _____
3. _____

Preferred Rotation Dates: _____

I certify that the information above is true to the best of my knowledge and grant permission for the information contained herein to be shared with the diversity scholarship program selection committee.

Student Signature _____ Date: _____

* We will do our best to assign you to your preferred specialty, however there is limited availability.

Rotations Offered

- **Adolescent Medicine**-Under the supervision of an attending adolescent provider, students gain experience working with a high-risk, urban teenage population. Students rotate through our main teen clinic and two school-based clinics. In addition to fulfilling all clinical responsibilities, students are expected to attend all teaching conferences. Limit 2 students per rotation.
- **Ambulatory (Primary Care) Pediatrics**-Because our outpatient clinics primarily serve a diverse urban underserved community, students are exposed to a rich ambulatory pediatrics experience. Students are assigned to a variety of subspecialty clinics, a general medical clinic, and an urgent care clinic. Under the supervision of our ambulatory faculty, students care for both sick and well children and have opportunity to perfect history taking and physical diagnosis skills. They also learn preventive medical and anticipatory guidance skills and principles of growth and development. Students visit nearby community organizations as part of the Community and Advocacy Program (CAP) as a primer to health advocacy. Students are expected to attend all teaching conferences and perform assigned readings. Limit 1 student per rotation.
- **Cardiology**-The student will gain experience in understanding the physiology of the heart and pathophysiology of congenital heart disease in an outpatient clinical setting. The student will be exposed to both non-invasive and invasive technology used to diagnose and treat congenital heart disease. Emphasis is placed on auscultation of heart murmurs. In addition to clinics, the student will be able to attend pre-surgical and catheterization conferences in addition to regularly scheduled resident teaching conferences. Limit 1 student per rotation.
- **Emergency Medicine**- The Emergency Department at CHO is the Bay Area's only pediatric emergency department. It is also Northern California's designated Level I Pediatric Trauma Center. The goals of the clerkship are to learn the principles of addressing the undifferentiated pediatric emergency patient and to differentiate the ill patient requiring further inpatient management from those who can be treated and discharged. This must be accomplished in a short period of time with a directed history, physical exam, and selective studies while employing both ethical and professional attitudes. Limit 1 student per rotation (no students scheduled during July/August).
- **Endocrinology**-Under the supervision of faculty endocrinologist, students participate in inpatient and outpatient clinical activities, learning about the clinical aspects of endocrine problems in children. In addition to fulfilling all clinical responsibilities, students are expected to attend all teaching conferences. Limit 1 student per rotation.

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- **Hematology/Oncology**-Medical students have the opportunity to participate in the care and management of complex hematology and oncology patients during this clerkship. Students may choose to divide their time between the busy inpatient service and a diverse outpatient clinic. Clinics are held daily and include: General Oncology, Neuro-Oncology, General Hematology, Thrombophilia, Thalassemia, Sickle Cell/Hemoglobin, and Hemophilia clinics. Students will have primary responsibility caring for patients on the inpatient service under the supervision of residents, fellows, and attendings. In the clinic, students will typically work directly with the fellows and attendings with ample direct teaching and supervision. Students are expected to attend daily teaching conferences and clinical rounds. There will also be opportunity to participate in procedures common in the specialty in addition to the ordering and interpretation of routine and complex hematology and oncology laboratory studies. Limit 1 student per rotation.
- **Infectious Disease**-Medical students have the opportunity to participate in the care and management of a variety of common and unusual patients during this clerkship. Students may choose to divide their time between the busy inpatient service or a diverse outpatient clinic. Clinics are held daily and include: General ID clinics, TB, and HIV clinics. Students will have primary responsibility caring for patients on the inpatient service under the supervision of residents, fellows and attendings. In the clinics, students will typically work along with the attendings, with ample direct teaching and close supervision. Students are expected to attend all teaching conferences and clinical rounds. Limit 1 student per rotation.
- **Inpatient Wards**- On our busy acute care units, students help manage patients with a wide variety of diagnoses, ranging from common general pediatric conditions to very rare and complicated multisystem disorders. Ward teams are not divided based on subspecialty, so students will have the opportunity to interact with all subspecialists in addition to working with many hospitalists and residents. Under the direct supervision of a hospitalist and senior resident staff, students are expected to assume the role as an intern, taking primary responsibility for initial evaluations, diagnostic procedures, and ongoing management of patients. Students participate fully in teamwork and teaching rounds and attend all teaching conferences. Limit 2 students per rotation.
- **Neonatal Intensive Care Unit**-The NICU is a 39-bed intensive care nursery. Because there are no inborn infants at Children's Hospital Oakland, all infants in the NICU are transported in from other hospitals. A large proportion of the NICU patients have surgical conditions, complex anomalies, or conditions requiring multiple sub-specialty consultation. There are two teams of residents with an attending assigned to each team. One medical student is assigned to each team. Students work under the direct

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supervision of the attending physician and senior resident. Students are expected to attend all teaching conferences and perform assigned readings. Limit 1 student per rotation.

- **Neurology**-Under the supervision of faculty neurologist, students participate in both inpatient and outpatient clinical activities. Students will perfect the neurologic exam for infants, children, and adolescents and learn about diseases that affect the nervous system. In addition to fulfilling clinical responsibilities, students are expected to attend all teaching conferences including those specific to the neurology division. Limit 1 student per rotation.
- **Pediatric Intensive Care Unit**-The PICU is a 23-bed unit and is the largest pediatric critical care facility in Northern California. Students will work with an intern, senior resident, fellow, and attending in managing a variety of critically ill infants and children, including patients with complex congenital heart disease, trauma, sepsis, respiratory failure, increased intracranial pressure, diabetic ketoacidosis, and cardiopulmonary arrest. There will be some opportunities to perform procedures. By the end of the rotation sub-interns should be familiar with the management of shock, ventilator support, electrolyte imbalances, status epilepticus, renal failure, and head injuries. Students are expected to attend all teaching conferences. Limit 1 student per rotation (No students scheduled during July/August).
- **Pulmonology**-The 4-week Pediatric Pulmonology rotation provides a unique opportunity for the advanced medical student to become familiar with the prevention, evaluation, and management of a broad spectrum of acute and chronic respiratory illnesses in children. Students will assume patient care responsibilities in the inpatient and outpatient settings under the direct supervision of the attending pediatric pulmonologist. The student is expected to attend the General Pulmonary, Cystic Fibrosis, and Sleep Disorders clinics and conduct inpatient consultations in the Emergency Department, acute care units, PICU, and NICU. Students will also observe flexible bronchoscopy procedures in the operating room and directly participate in pulmonary function testing. Students will attend weekly Journal Club and/or didactic sessions covering special topics in pulmonary/sleep medicine and pulmonary physiology and well as multidisciplinary conferences for the Cystic Fibrosis Center. Limit 1 student per rotation.



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- **Rehabilitation Medicine**-The student will gain experience in inpatient and outpatient pediatric rehabilitation medicine. Students will assume the role as an intern, managing patients on the inpatient unit as well as participate in spasticity clinic, spina bifida clinic, and general rehabilitation clinic. Students may also have the opportunity to perform botox injections and learn baclofen pump management. Students will work closely with physical, occupational, and speech therapists and the rest of the rehabilitation multidisciplinary team. In addition to fulfilling all clinical responsibilities, students are expected to attend all teaching conferences. Limit 1 student per rotation.