



# UCSF

# Department of Pediatrics



An introductory guide  
to life at UCSF



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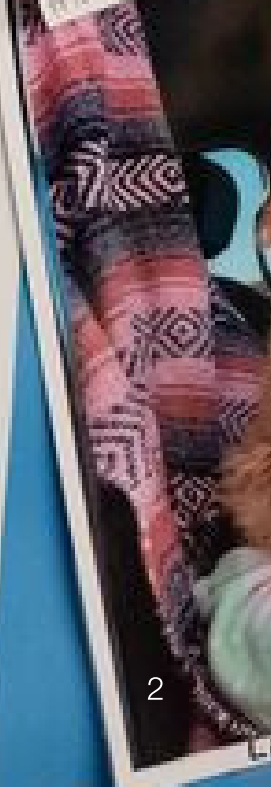




**UCSF** Department of  
Pediatrics  
*Transforming child health*



This is my favorite (and my favorite) to accidentally be in the middle of my next trick to look like I sneezed my toys away. My next trick to look like I sneezed my toys away. My next trick to look like I sneezed my toys away.



# The UC System

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We are the largest University-led integrated health system in the United States. University of California Health includes six [academic health centers](#), 20 [health professional schools](#) and a [Global Health Institute](#). It also includes systemwide support services from the University of California Office of the President that improve the health and well-being of students, faculty and employees.



*UCSF Benioff Children's Hospital San Francisco*

**UCSF Health**, the academic health system across UCSF, is recognized globally for innovative treatments, advanced technology and pioneering research applied to patient care. Our physicians and researchers collaborate across the University of California system to improve diagnosis and treatment options for patients in California and beyond.

Our family of care at UCSF Health includes UCSF Helen Diller Medical Center at Parnassus Heights and UCSF Medical Centers at Mount Zion and Mission Bay. It also includes UCSF Benioff Children's Hospitals (Oakland, San Francisco and other satellite locations) and Langley Porter Psychiatric Hospital and Clinics.

# School of Medicine



Under the leadership of Dean [Talmadge E. King, Jr.](#), the UCSF School of Medicine advances health worldwide through excellence in education, research, healthcare and

public service, and seeks to become the most diverse, equitable and inclusive academic institution in the country.

The strategic plan for Dr. King's vision is built on five pillars central to UCSF:

1. Develop and empower diverse talents
2. Lead innovation and discovery
3. Advance and harness technology
4. Establish and maintain meaningful community partnerships
5. Transform communications and operations

Consistently ranked among the nation's top medical schools, the UCSF School of Medicine earns its greatest distinction from its outstanding faculty, including:

- **6 Nobel Laureates**
- **112 National Academy of Medicine members**
- **75 American Academy of Arts and Sciences members**
- **61 National Academy of Sciences members**
- **17 Howard Hughes Medical Institute Investigators**

# The Department of Pediatrics



We strive to serve the healthcare needs of the children of our region and beyond so that every child can enjoy the best possible health no matter where they live and no matter what their background.

**Raphael Hirsch, MD**  
Chair, Department  
of Pediatrics



## Our Department by the Numbers

- Annual revenue of \$230 million
- 20 specialty divisions
- 420 faculty members with 12% underrepresented in medicine faculty
- 42% of Interns identified as underrepresented in medicine
- Received 5 NIH Diversity Supplements in 2022
- 19 fellowship programs
- 100 fellows and 91 residents in 2022/23

## Our Values

Our faculty promote the health and well-being of every child through a commitment to excellence in four areas of focus: research, education, patient care and social justice.

## Research

Our dedicated investigators lead impactful projects that translate new ideas into improved clinical care, earning global recognition as leaders of pediatric research. Our faculty led the department to No. 14 in NIH funding among all pediatric department in the United States in 2022 with nearly \$28 million in awards according to Blue Ridge Institute for Medical Research.



## Education

We attract a diverse and talented group of trainees for our residency program and 19 fellowship programs. Faculty have a multitude of opportunities to engage with our education programs, as well as development offerings to equip them with skills to effectively teach the next generation of pediatric specialists.



## Patient Care

Our faculty tackle some of the most challenging medical issues to improve health outcomes for child patients with complex needs. We push innovation forward by translating research into world-class, individualized care.



## Social Justice

We are committed to examining medical practices and breaking down structural barriers that exist in research, education and healthcare. Faculty and trainees are encouraged to pioneer solutions that solve problems in the community through an understanding of the broad range of childhood experiences and how those experiences influence a child's medical and mental health.



# Key Rankings

- The Department of Pediatrics is recognized as the 5th best pediatric residency program in the U.S. News & World Report annual survey of medical schools in 2022-2023.
- UCSF Benioff Children's Hospitals have been recognized among the nation's best pediatric medical centers in all 10 specialties assessed in U.S. News & World Report's Best Children's Hospitals 2023-24, reflecting the exceptional quality of care the hospitals provide.
- We are ranked 14th in NIH funding among pediatric departments, receiving nearly \$28 million in NIH funding in 2022. UCSF is the leading public institution in NIH funding.
- UCSF Benioff Children's Hospitals have been designated a Level 1 Surgery Center (San Francisco) and a Level 1 Trauma Center (Oakland) by the American College of Surgeons.
- UCSF hospitals at Mission Bay and Parnassus Heights earned an "A" Hospital Safety Grade from The Leapfrog Group – a national recognition of excellence for protecting patients from preventable harm and errors.



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My colleagues are amazing! In my office there are pediatricians with a wide variety of experience and expertise, providing patients with the best care possible.

**Noel Rosales, MD**  
**Professor of Pediatrics**

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# Key Collaborative Relationships

Department of Pediatrics faculty frequently form strong collaborative relationships with other departments within the School of Medicine. Many of these relationships are formed in UCSF Interdisciplinary Centers or Organized Research Units, where multiple departments work together to find solutions for medicine's most difficult questions.

The [Chan-Zuckerberg Biohub](#) supports rigorous, quantitative research in cell biology and developmental biology, showing how healthy cells work and what takes place when disease strikes. High-risk research programs that might not receive support from conventional sources can be supported through the Biohub Investigator Program.

[Gladstone](#) is an independent state-of-the-art biomedical research institution that empowers world-class scientists to find new pathways to cures. All principal investigators at Gladstone hold faculty positions at UCSF.

## Organized Research Units

- [Cardiovascular Research Institute](#)
- [Center for Reproductive Sciences](#)
- [Diabetes Center](#)
- [Institute for Human Genetics](#)
- [Helen Diller Family Comprehensive Cancer Center](#)
- [Institute for Neurodegenerative Diseases](#)
- [Phillip R. Lee Institute for Health Policy Studies](#)

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I cannot imagine working at a place that is more consistent with my values. UCSF and the Department of Pediatrics share my mission of bringing the highest quality health care to children and adolescents from all genders, racial and ethnic backgrounds, and walks of life.

**Marissa Raymond-Flesch, MD, MPH**  
Associate Professor of Pediatrics

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# Internationally Recognized Faculty

Our faculty hold significant positions in national and international societies and have won many prestigious awards. Their impact is respected and recognized by prominent organizations around the world.



I am confident that even the most complex and difficult medical problems can be expertly addressed by our world class faculty. This means my patients will receive the best possible care.

**Jennifer Puck, MD**  
**Professor of Pediatrics**

*2022 Precision Medicine World  
Conference Pioneer Award recipient*



## Notable Positions

- Leadership positions with the WHO, including the [Pediatric Antiretroviral Working Group of the World Health Organization](#).
- Chair positions for specialist groups, including the [Children's Oncology Group](#) and the [American Academy of Pediatrics Trainees and Early Career Neonatologists Executive Council](#).
- Presidency of specialist groups, including the [American Society of Pediatric Hematology/Oncology](#) and [Childhood Arthritis and Rheumatology Research Alliance](#)
- Scientific Advisors for the NIH, including the K12 program in Pediatric Critical Care

# Notable Awards

- **Joseph W. St. Geme, Jr. Leadership Award**

Elected by the 7 organizations making up the Federation of Pediatric Organizations, the recipient is recognized as a role model for others to emulate and has “created a future” for pediatrics and for children.

- **Charles C. Shepard Science Award**

Recognizes excellence in science at the CDC for the best original manuscript published in a reputable, peer-reviewed journal.

- **Nemours Child Health Services Research Award**

Presented by AcademyHealth to rising scholars within 10 years of entry into the field of child health services research.

- **Circle of Life Award**

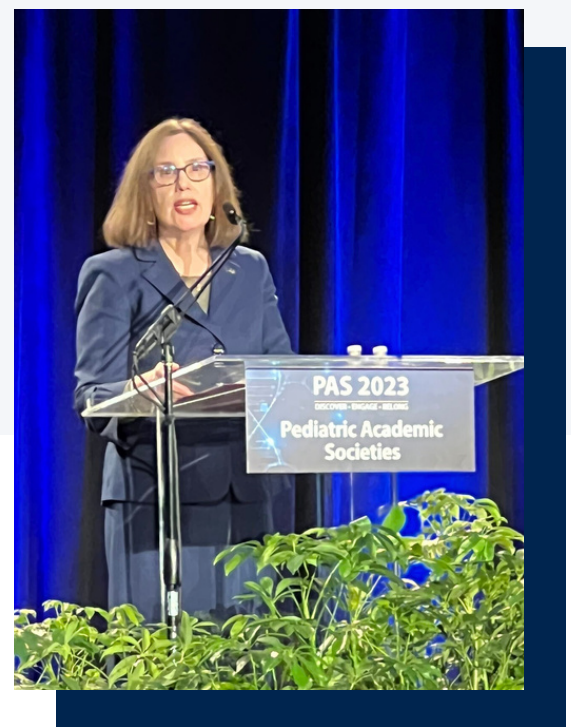
Awarded every two years to physicians who have made groundbreaking improvements in care for patients at the end of life.



The Department of Pediatrics has always supported my professional development and encouraged me to engage with professional organizations. I've been honored to represent UCSF and the Department of Pediatrics.

**Elena Fuentes-Afflick, MD, MPH**  
**Professor of Pediatrics and Vice Dean at ZSFG**

*2023 Joseph W. St. Geme Jr. Leadership Award Recipient*



# Research Programs

We are transforming child health through a broad research program with a deeply ingrained culture of collaboration. Our physician-scientists regularly reach across disciplines and institutes to advance knowledge and translate findings into new treatments and improved care.

Below are some examples of our faculty pioneering groundbreaking research.



- **[Bakar Computational Health Sciences Institute](#)**, directed by [Atul Butte, MD, PhD](#), advances the field of precision medicine to address society's most pressing health challenges.
- **[The Cil Lab](#)** develops new drugs, repurposes approved drugs and studies disease pathogenesis mechanisms for renal, pulmonary and ocular diseases.
- **[The Feeney Lab](#)** strives to understand the human immune response to malaria to improve vaccines, prevention strategies and immunomodulatory therapies.
- **[The Sweet-Cordero Lab](#)** identifies and applies novel therapeutic approaches for cancer by targeting genetic mutations and altered signaling networks specific to cancer cells.
- **[The Piao Lab](#)** focuses on how cells in the brain communicate with each other during development and how disruption of these processes can lead to neurodevelopmental conditions.

# Clinical Facilities

A broad network of over 15 hospitals and clinics allow our faculty to deliver patient-centered care to a far-reaching and diverse population, making us the leading provider of care for children with complex needs in the Bay Area.

By taking a multidisciplinary approach to health care, we coordinate expertise with advanced technology for the best possible outcomes while pushing innovation.

## **1. UCSF Benioff Children's Hospitals**

With hospitals in San Francisco and Oakland, our world-class experts tackle some of the most challenging medical issues to improve outcomes for individual patients.

## **2. UCSF at Zuckerberg San Francisco General**

UCSF pediatric clinicians provide comprehensive pediatric urgent care 7 days per week, children's health services and on-site pediatric specialty care for patients from birth to age 21.

## **3. UCSF Medical Center**

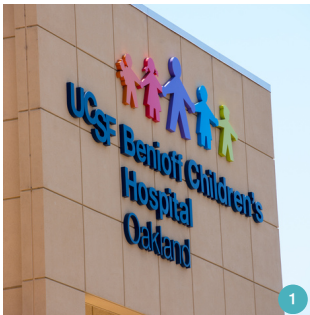
Made up of three medical centers at the Parnassus, Mount Zion and Mission Bay campuses, the 600-bed UCSF Medical Center serves as both a tertiary and quaternary referral center and a community hospital. All attendings are full-time UCSF faculty members.

## **4. UCSF San Mateo Primary Care Clinic**

Our San Mateo location is home to primary care and a range of specialty clinics for children and adults. Pediatric clinics include asthma and lung care, cardiology, orthopedics, urology and more.

## **5. UCSF Benioff Walnut Creek Outpatient Center**

Contra Costa County's only full-service medical center dedicated to children. Experts provide care in more than 20 pediatric specialties, along with lab services, an infusion center and diagnostic imaging, all in one state-of-the-art facility designed for kids.



# Centers of Excellence

Some of UCSF's specialized programs supply exceptionally high concentrations of expertise and related resources. These centers lead innovative research programs and deliver comprehensive, interdisciplinary care centered on high-impact medical areas, affording great benefits to the populations they serve.



- [Center of Excellence for Immigrant Child Health and Wellbeing](#)

Serves as the infrastructure for collective action to address the health of children in immigrant families.



- [Neonatal Cardiovascular Center of Excellence](#)

Dedicated to integrated care for premature and critically ill babies with congenital heart defects.



- [Sickle Cell Center of Excellence](#)

Provides culturally responsive medical care and innovative research across the lifespan.

- [Center of Excellence for Transgender Health](#)

Increases access to comprehensive, research-based healthcare services for transgender individuals.

# Faculty Support and Benefits

Supporting faculty is central to our success. We've worked to ensure our career advancement process is clear, transparent and equitable.

Our early career faculty mentorship program gives early career faculty the connections they need to reach their goals. Faculty at all stages have access to development offerings through the Department of Pediatrics, the School of Medicine and the UC system.

Investments in our early career faculty leads to a high rate of career development K awards from the NIH, often considered the first step in an independent research career.

**All faculty members are eligible for the following benefits and privileges:**

- Homebuying navigation and education support through [Landed](#)
- Comprehensive health and retirement plans from UC
- Pay for family care and bonding
- Family care resources, including accredited childcare centers
- Mental health support
- Discounted fitness center access
- Development opportunities



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I chose UCSF because here I am supported to do my best for our patients, our learners, and each other.

**Maude Dull, MD**  
Professor of Pediatrics

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# Health Equity and Social Justice

Our commitment to advancing diversity, equity, and inclusion in healthcare requires that we tackle and solve today's most challenging problems. Many of our programs target the needs of local communities, establishing best practices that influence medical institutions around the world.

Our Junior Faculty DEI Leadership Team leads individual projects related to social justice in research, education and patient care. DEI grants provide opportunities for faculty and trainees to follow their passions and make significant impact through equity-centered research, education and patient care.

- **[Center for Child and Community Health](#)**  
Develops and strengthens partnerships with community organizations and governmental bodies.
- **[CARE: Collaborative Approach to Building Resilience in Everyone](#)**  
Resilience-promoting interventions for children with adverse childhood experiences.
- **[PLUS: Pediatric Leaders Advancing Health Equity Program](#)**  
Trains pediatric residents to lead advances in health equity for children.
- **[Pediatric Asylum Clinic](#)**  
Provides free forensic medical exams to children seeking asylum.



The Center for Child and Community Health brings together a cross-bay mission to drive positive change for every child to live a full, vibrant and healthy life. We pursue this mission through health equity science, clinical transformation, and systems leadership. We support community partnerships and welcome individuals to join us in advancing equity.

**Anda Kuo, MD, and Dayna Long, MD Co-Directors of the Center for Child and Community Health**





# Diversity, Equity and Inclusion

We're committed to building a collaborative and inclusive culture where all people feel valued, engaged and supported to reach their full potential.

Our leadership supports initiatives from faculty and trainees that examine research, education and care through an anti-racist and anti-oppression lens to advance equity, belonging and justice in medicine and science.

## D.E.I. by the Numbers

- Since 2020, women and underrepresented in medicine faculty have been appointed to 75% of department leadership positions, including division chiefs, vice chairs and directors of programs.
- Approximately 50% of department leadership roles are held by women while 67% of department faculty are women. Our recruitment and appointment efforts gets us closer to our leaders representing the makeup of our faculty.
- Out of our 400+ faculty, 12% are from underrepresented in medicine populations.
- Over 40% of department interns identify as underrepresented in medicine.
- Received 5 NIH Diversity Supplements in 2022 that provide additional funding for trainees and faculty in support of a diverse and well-trained research workforce.



# Discover the Bay Area



It's no secret the Bay Area has been a stronghold of biotech innovation and the home of industry giants such as Genentech Inc. With the nation's premier life sciences workforce and neighboring Silicon Valley, UCSF is well positioned at the nexus of biotech and engineering.

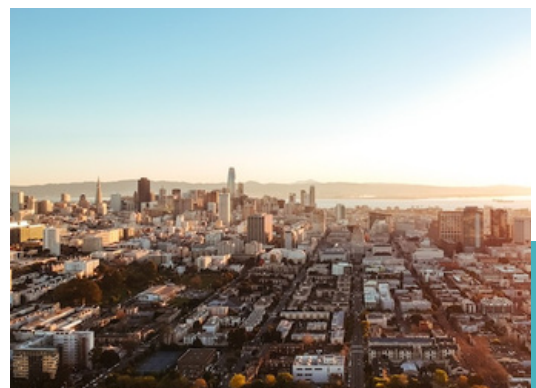
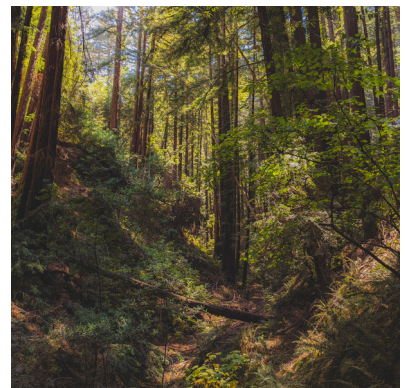
The Bay Area provides an active ecosystem for collaboration and networking with great offerings for professionals and their families. The pleasant climate, thriving culinary scene and scenic beauty all promote overall well-being in a welcoming atmosphere.

San Francisco, Oakland and the surrounding areas offer an unparalleled combination of industry presence, collaboration opportunities and quality of life. With unique neighborhoods and a diverse population, there's a place in the Bay Area for everyone.



# Did you know?

- The hottest month of the year in San Francisco is September. Oakland is typically 10 degrees warmer.
- Oakland has over 80 parks, including two with redwoods. Explore nature within city bounds.
- 80% of San Francisco was destroyed in the 1906 earthquake. The city still has over 40,000 Victorian houses.
- San Francisco and Oakland host over 50 film festivals a year. The International Film Festival in April is the largest.
- San Francisco is only 7 by 7 miles and has less than 1 million residents. The compact city is easy to explore.

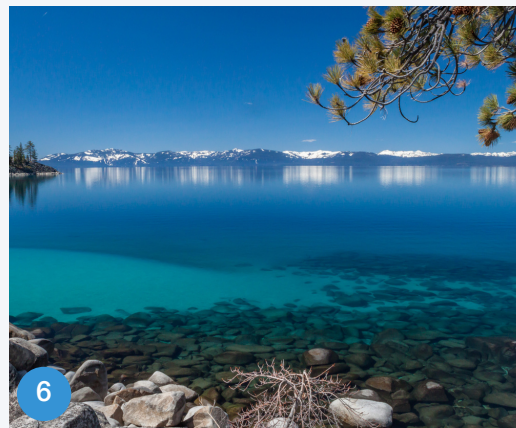


# Top Local Activities



- 1. Golden Gate Park** - Meadows, trails, attractions. Bigger than Central Park.
- 2. Music Festivals** - Outside Lands, Hardly Strictly Bluegrass, and more.
- 3. Mission District** - San Francisco's oldest and most vibrant neighborhood.
- 4. World-class Dining** - Over 170+ Michelin Star restaurants in Oakland and San Francisco.
- 5. Iconic Museums** - Highlights include the Academy of Sciences, Asian Art Museum, SF MOMA and de Young Fine Arts Museum.

# Top Outdoor Excursions



- 1. Yosemite National Park** - Designated wilderness area.
- 2. Napa** - Hundreds of hillside wine vineyards in a Mediterranean climate.
- 3. Big Sur** - The most beautiful coastline in the world.
- 4. Point Reyes National Seashore** - 80+ miles of nearby coastline to explore.
- 5. Mt. Diablo** - One of many recreational areas near Oakland.
- 6. Lake Tahoe** - An area of great natural beauty, with forests, lakes, skiing, hiking and biking.



## Department of Pediatrics



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