

UCSF

University of California
San Francisco



**ZUCKERBERG
SAN FRANCISCO GENERAL**
Hospital and Trauma Center

UCSF at ZSFG

Tuesday, March 23, 2021

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Vice Dean
UCSF School of Medicine, ZSFG



UCSF at ZSFG



UCSF and the City and County of San Francisco

Partnering in health care
since 1873



University of California
San Francisco



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SAN FRANCISCO GENERAL
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UCSF at ZSFG

- On a given day, over 3,000 UCSF faculty, staff, and trainees provide clinical care, research, educational and administrative services at ZSFG.
- Non-Affiliation Agreement efforts are funded by research awards, state funds and other sources
- All physicians at ZSFG are UCSF faculty
- 19 UCSF departments located at ZSFG



UCSF at ZSFG

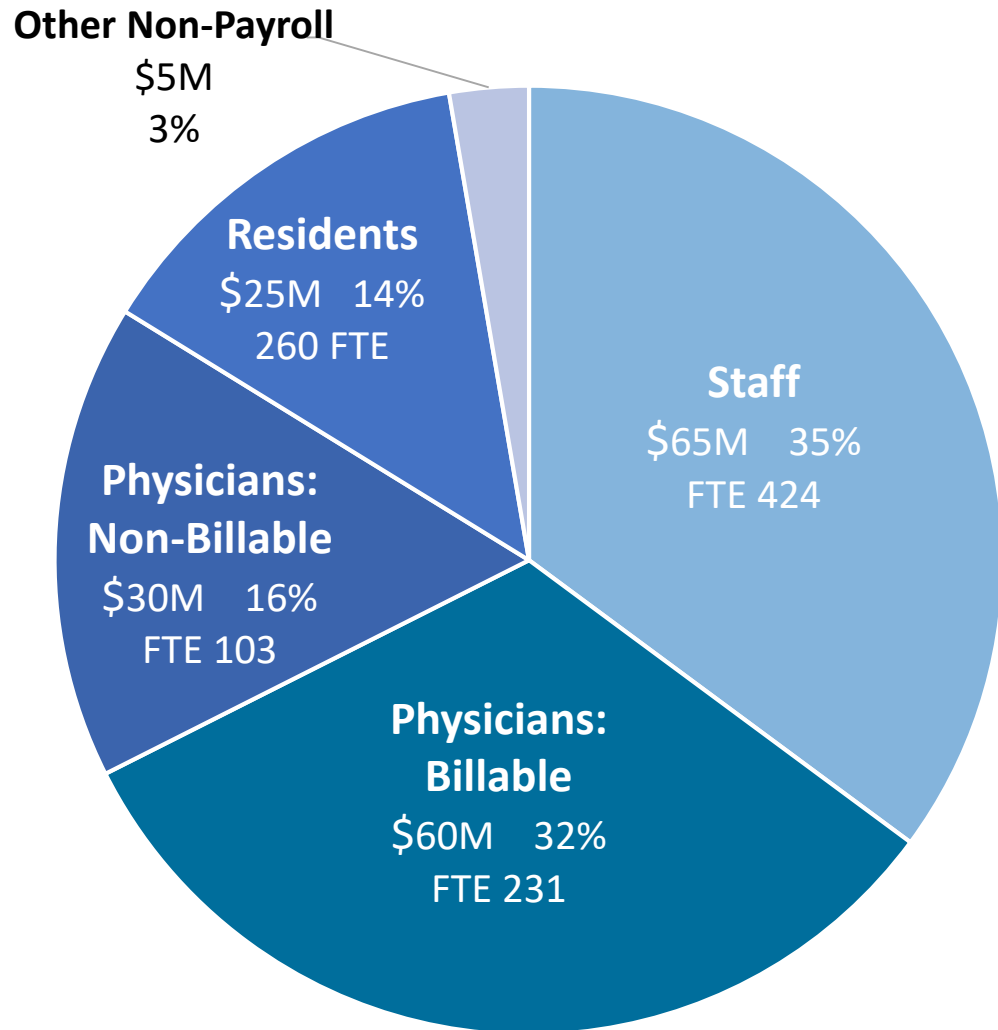
Affiliation Agreement

- The School of Medicine Dean's Office at ZSFG manages the partnership between the San Francisco Department of Public Health, the City and County of San Francisco and UCSF through the Affiliation Agreement
- Affiliation Agreement budget is \$194M (FY21) supporting approximately 1000 FTE



UCSF at ZSFG

Affiliation Agreement Budget by Category



Staff: UCSF Clinical staff working at ZSFG (Clinical Laboratories, Biomedical Engineering, Respiratory, OP Dialysis, Ward 86, psychiatry, etc.)

Physicians, Billable: Services funded by a combination of Affiliation Agreement and Clinical Practice Group Profee Revenue.

Physicians, Purchased or Non-Billable: Physician services not billed by CPG (primary care, path, clinical laboratory, psychiatry, etc.)

Residents: Affiliation agreement-funded resident rotations at ZSFG

Other Non-payroll: Clinical systems, supplies and services (Provation, Sunquest, Lab Reagents, home dialysis supplies, etc.)

UCSF at ZSFG

Affiliation Agreement covers a wide variety of specialty services

Anesthesia

Respiratory Therapy

Biomedical Engineering

Dermatology

Emergency Medicine

Family Community Medicine

Lab Medicine

Clinical Labs

Medicine

Cardiology

DGIM

Endocrinology

Gastroenterology

Hematology Oncology

HIV / Infectious Disease

Hospitalists

Med Attending

Nephrology

Occupational Health

Pulmonary

Rheumatology

Neurology

Neuro Critical Care

Neurosurgery

OBGYN

Midwives

Ophthalmology

Oral Surgery

Orthopaedic Surgery

Physiatry

Podiatry

Otolaryngology

Pathology

Pediatrics

Psychiatry

CASARC

ED Case Management

Inpatient Consult Liaison

Psych Emergency Services

Radiology

Neuro IR

Surgery

Urology

UCSF at ZSFG

In addition to the clinical activities at ZSFG, UCSF has highly ranked teaching and research programs that directly benefit our patients and support the missions of both organizations



Collaborative
Academic
Environment

Innovation
and
Discovery



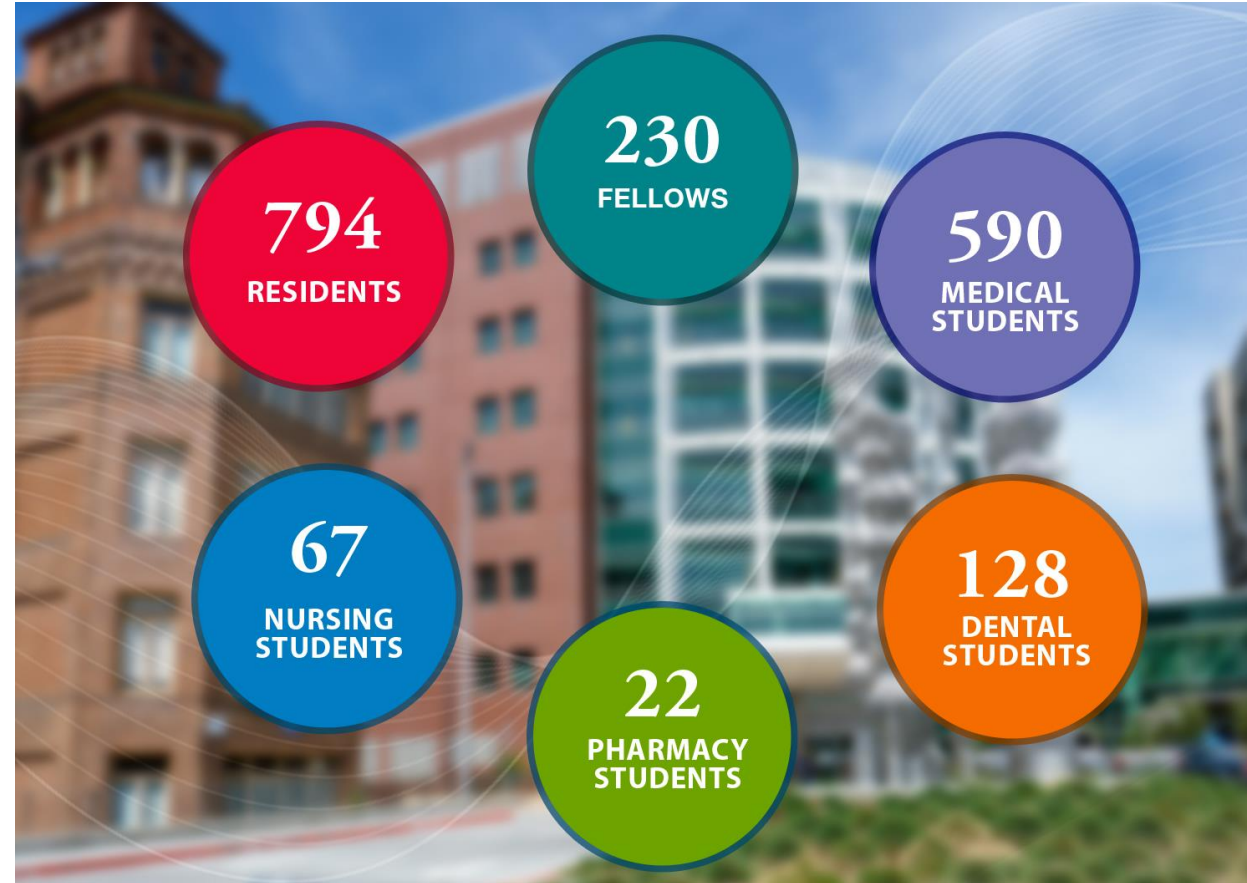
Major
Training Site
for Physician
Scientists

Safety Net
and Level 1
Trauma
Designation



UCSF Education at ZSFG

- One third of UCSF School of Medicine training is at ZSFG
- Trainees from the nationally-ranked UCSF Schools of Medicine, Dentistry, Pharmacy, Nursing and Graduate Studies
- The ZSFG rotation ranks as the most popular among UCSF medical residents



UCSF Education at ZSFG

Unique educational opportunities

- PLUS: Pediatric Leaders Advancing Health Equity
 - 100% of graduates go on to practice in underserved areas or stay at SFHN
- San Francisco Primary Care (SFPC)
 - 62% of graduates go on to practice in underserved settings or stay at SFHN
- Family and Community Medicine
 - 82% of graduates go on to practice in underserved settings or stay at SFHN
- Model ZSFG Clerkship Program
- Participatory site with Bridges Curriculum
- Program in Medical Education for the Urban Underserved (PRIME-US)
- ZSFG Hospital Training and Education Programs for Underserved Populations (STEP UP)



UCSF Education at ZSFG

Impacting the community

Notable graduates include:

Tomás Aragón, Will Huen, Claire Horton, Sandra Hernandez, Priscilla Chan, Hali Hammer, Antonio Gomez, Claire Horton, Eric Goosby, Mitch Katz, Laurie Green



Talmadge King, Dean, UCSF School of Medicine, Sam Hawgood, Chancellor, UCSF, Sue Carlisle, UCSF School of Medicine Vice Dean at ZSFG, Grant Colfax, Director, Dept Public Health, Susan Ehrlich, CEO, ZSFG

UCSF Research at ZSFG

- UCSF is the top public recipient of NIH funding for 14th straight year with \$686M across 1,400 awards
 - UCSF researchers at ZSFG awarded \$87M in NIH funding last academic year
- UCSF at ZSFG spent approximately \$160M in research activities last year across 840 awards
- Approximately 290 Principal Investigators and 400 additional research staff work at ZSFG

32% of e-scooter injuries involved the head



The most common injuries were fractures (27%), contusions and abrasions (23%), and lacerations (14%)

In 2018, e-scooter injuries and hospital admission increased by 222% and 365%



People aged 18-34 became the most injured age group, increasing in proportion by 185%



NAMIRI NK et al. *JAMA Surg* January 08 2020

JAMA Surgery



UCSF Research at ZSFG

Sample of clinical research specific to ZSFG's distinct patient population

Vulnerable Populations

Homelessness, Diabetes, Heart Disease, Cancer, Mental Health, Substance Abuse, Hypertension

HIV/TB/Malaria/COVID-19

Prevention, Treatment, Cure

Trauma

Traumatic Brain Injury, Spinal Cord Injury, Stroke, Coagulopathies associated with trauma, Big Data Analysis and development of artificial intelligence imaging in trauma diagnosis

Oncology

Antibody Libraries, Mesothelioma, HIV-Related Cancer, Hematology, Dermatology

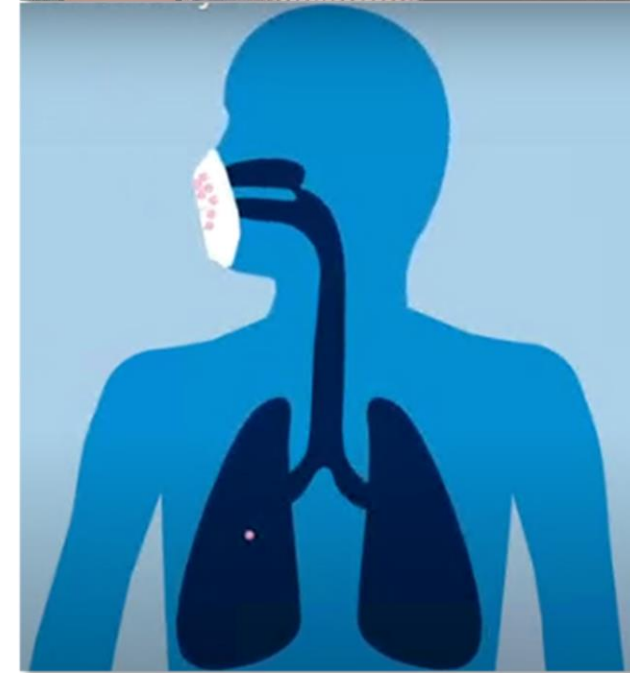


UCSF Research at ZSFG

Research pivoted at the beginning of the pandemic

- Unidos en Salud (United In Health) Community-Academic-City partnership to test, respond to and vaccinate Mission census district
- CHART Study of COVID-19 immunity in healthcare workers (ZSFG, UCSF Health, Stanford)
- Project COVERED: Evaluation of COVID-19 risk in emergency department health care workers
- Ensuring equity in telehealth at SFHN & sister safety net institutions
- NIH-funded remdesivir trial to speed up COVID-19 recovery time
- Effects of masking on viral load transmission and severity of disease
- Reproductive health impacts of the pandemic and shelter-in-place

World class research with a direct impact on San Francisco, the United States and the world



UCSF Research and Academic Building at ZSFG



- State of the art, 5-story facility on 23rd Street between Vermont and Utah Streets
- Will house UCSF research and academic faculty and staff currently located on the ZSFG campus
- Space will support basic science, translational research, patient research center, surgical training facility, and a simulation center
- Construction is ongoing and the building is expected to be ready for occupancy in early 2023

Thank you

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