

# Dylan Holder

## EDUCATION

### Doctor of Dental Surgery

expected Spring 2027

University of California, San Francisco, School of Dentistry

- ADEA Preventative Dentistry Scholarship (2026); UCSF D2 Research Fellow (2024-2025); ADEA ADCFP Research Fellow (2024-2026); UCSF Distinction in Teaching Review Committee Selectee (2025-2026)

### Bachelor of Science, Applied Human Physiology, Minor in Law & Justice

Spring 2023

Chapman University, Crean College of Health Sciences

Summa Cum Laude

- University Honors Program (2019-2023); College & Department Honors (2023); Outstanding Diversity Leadership Award (2023); AHP Student of the Year (2023); Crean Service Award (2023); Cheverton Award Finalist (2023); Outstanding Junior Award (2022); Provost Scholarship (2019-2023); Provost List (2019-2023)

## EDUCATIONAL ENRICHMENT

### Special Health Care Needs Pediatric Pathway Program (UCSF Pediatric Department)

September 2025 – Current

- Provide dental care monthly for SHCN pediatric patients as part of the longitudinal clinical enrichment program
- Enrolled in SHCN honors course with faculty-led seminars, literature review, and mentored clinical experiences

### University Immersion Program (Sichuan University, Chengdu, China)

June 2024 – July 2024

- Attended daily lectures by leading international dental researchers on global oral health & innovation in dentistry
- Collaborated with students from 10+ international dental schools & built cross-cultural professional relationships

## LEADERSHIP EXPERIENCE

### American Student Dental Association

- *President (UCSF Chapter)* April 2025 – Current
  - Lead 28 board members in organizing professional, advocacy, and community outreach initiatives
  - Represent UCSF nationally by facilitating collaboration between other chapters and with district leaders
- *Advocacy Director (District 12)* April 2025 – Current
  - Organize grassroots initiatives and legislative outreach for dental students across District 12 and nationally
  - Educate and engage students in political advocacy through creating resources and hosting advocacy events

### Children's Health Hut

- *Co-President* May 2025 – Current
  - Direct interdisciplinary outreach efforts to deliver health education and screenings to children in the Bay Area
  - Manage a team of dental, medical, and pharmacy students to expand the impact of CHH's initiatives
- *Event Coordinator* October 2023 – May 2025
  - Contacted local health coordinators and elementary school administrators to organize OHI and screenings
  - Facilitated over 10 different OHI and screening events and their corresponding legal work

### Children's Night Clinic

- *Co-President* May 2025 – Current
  - Develop strategies to reinstate monthly free clinic sessions for pediatric patients with no dental providers
  - Formulate and execute plans to uphold club's missions in innovative ways outside of monthly clinic sessions

### Pediatric Club

- *Co-President* May 2025 – Current
  - Organize and facilitate executive meetings to effectively plan events and initiatives to achieve our club goals
  - Support other board members in their roles and propose ideas to increase campus involvement

### LGBTTeeth

- *President* May 2025 – Current
  - Collaborate with campus partners to promote LGBTQ+ visibility, wellness, and advocacy within UCSF
  - Oversee all board members in their roles and lead interprofessional events with other LGBTQ+ RCOs
- *Vice President* May 2024 – May 2025
  - Planned and led UCSF's first ever interprofessional Pride celebration with over 80 attendees
  - Facilitated rebranding efforts, restructured the leadership board roles, and supported the president in their role

### Mahjong Club

- *Vice President & Founding Member* September 2024 – Current
  - Support the president in their role and lead recruitment efforts to increase number of new members
  - Aid in establishing interprofessional RCO structure and developing cultural appreciation programming

## UCSF SOD Class of 2027 Board

- *Secretary* November 2023 – Current
  - Record accurate meeting minutes, organized agendas, and updated class calendar
  - Collaborate with officers to coordinate class events and streamline communications with classmates

## First Generation to College Student Organization

- *Ambassador & Officer* May 2024 – Current
  - Plan and organize various first-generation student related events within the UCSF community
  - Speak on first-generation panels and serve as a leader for first-generation student events

## PROFESSIONAL EXPERIENCE

### Clinic Chief (*UCSF Pre-Doctoral Clinic, Group Practice C*) December 2025 – Current

- Supervise daily clinic operations, support peers with clinic logistics, and provide clinical problem solving
- Serve as a liaison between students, faculty, and staff to ensure efficient patient care

### Career Project Outreach Peer (*UCSF Office of Career and Professional Development*) December 2023 – June 2025

- Produced resource development projects for UCSF dental students including interviews with professionals
- Designed the monthly OCPD SOD newsletter and created professional content featured on it

## RESEARCH EXPERIENCE

### University of California, San Francisco, *Global Oral Health Department, D2 Research Fellow* June 2024 – October 2025

- **“Examination of the Association between Tobacco Use & Mental Health in LGBTQ+ Adolescents”**
  - Investigated the link between poor mental health and nicotine/cannabis use among LGBTQ+ adolescents using survey data from the 2024 Teens Nicotine and Tobacco (TNT) Project

### University of California, San Francisco, *Pediatric Department* March 2025 – Current

- **“Effectiveness of Video Visits for Pediatric Dental Appointments”**
  - Conducting national telehealth research project assessing pediatric dental visit patterns and parental perceptions of video-based dental care

### University of California, San Francisco, *ADEA ADCFP Research Project* June 2025 – Current

- **“Assessing Integration of Marginalized Health Topics into Dental Education”**
  - Lead development of student-led lecture series to integrate marginalized population health disparities, clinical considerations, and inclusive care practices into dental education at UCSF

### University of California, San Francisco, *ADEA ADCFP Research Project* June 2024 – June 2025

- **“Improving Competencies of Dental Students as Dental Assistants Through Clinic Immersion”**
  - Assessed first-year UCSF dental students' ability and confidence in performing dental assistant duties to identify knowledge gaps and evaluate the effectiveness of supplemental learning opportunities

### Chapman University, *Rinker Health Sciences Campus, School of Pharmacy* January 2021 – May 2022

- **“Targeting Different Proteins in Triple-Negative Human Breast Cancer Cell Lines Using CRISPR/Cas9”**
  - Conducted CRISPR/Cas9 gene editing on triple-negative breast cancer (TNBC) cells using ribonucleoprotein (RNP) delivery via Peptide/Lipid-Associated Nucleic Acid (PLANNA) nanoparticles

## SERVICE EXPERIENCE

### Science and Health Education Partnership Volunteer October 2023 – Current

- Partner with SF K-5 teachers to design and lead engaging science and health lessons for elementary students
- Mentor underrepresented students and foster interest in science and healthcare careers

### Volunteer Dental Provider & Assistant January 2023 – Current

- Provide dental care and assist providers for various procedures at UCSF student-run volunteer dental clinics
- Offer free dental care for uninsured dental patients in the local community

### First Generation Student Mentor September 2024 – Current

- Mentor UCSF first-generation students through their transition into their graduate program
- Meet with mentees regularly and offer various first-generation student resources

## CONFERENCE PRESENTATIONS

- **Holder, D**, Chaffee, B. “Examination of the association between tobacco use and mental health in LGBTQ+ adolescents.” Research & Clinical Excellence Day. San Francisco, CA. October, 2025. Oral & poster presentation.
- **Holder, D**, Light, I, Grothouse, A. “Improving competencies of dental students as dental assistants through clinical immersion.” UCSF ADEA Conference. San Francisco, CA. May, 2025. Poster presentation.
- **Holder, D**, Montazeri, H. “Targeting different proteins in triple-negative human breast cancer cell lines using CRISPR/Cas9.” Chapman University Student Scholar Symposium. Orange, CA. May, 2022. Poster presentation.