



23rd Annual Resident Research Symposium

Friday, June 20, 2025 – 1:00 PM to 5:00 PM

UCSF Mission Bay, Byers Auditorium 600 16th Street, San Francisco

1:00 – 1:10 pm	Welcome Remarks: Jolie Chang, MD, Moderator
1:10 – 1:20 pm	<u>Dr. Shaghauyegh Azar</u> – Class of 2027 - Predictive Accuracy of Preoperative Morphing Technology Prior to Gender Affirming Facial Surgery
1:20 – 1:30 pm	<u>Dr. Michael Lindeborg</u> – Class of 2025 - Botox Injections with and without General Anesthesia for Pediatric Sialorrhea: A Cost, Efficacy, and Safety Analysis
1:30 – 1:40 pm	<u>Dr. Evan Patel</u> – Class of 2026 - Therapeutic Effectiveness of Atresiaplasty Compared to Osseointegrated Bone Conduction Devices
1:40 – 1:50 pm	<u>Dr. Eric Kim</u> – Class of 2028 - Time-Driven Activity-Based Costing (TDABC) in Otolaryngology: A Scoping Review
1:50 – 2:00 pm	<u>Dr. Shayan Fakurnejad</u> – Class of 2025 - Applications of Microenergy Acoustic Pulses (MAP) for the Head & Neck
2:00 – 2:10 pm	<u>Dr. Edgar Ochoa</u> – Class of 2026 - Complications and Outcomes in Open Rhinoplasty with Basal versus Mid-Columellar Access Incisions
2:10 – 2:20 pm	<u>Dr. Patrick Barba</u> – Class of 2028 - Artificial Intelligence in Surgical Feedback: A Systematic Scoping Review
2:20 – 2:30 pm	<u>Dr. Danielle Gillard</u> – Class of 2025 - Oncologic Outcomes of Human Papillomavirus-Associated Oropharynx Carcinoma Treated with Surgery Alone: An Update
2:30 – 2:40 pm	<u>Dr. Ana Marija Sola</u> – Class of 2026 - High-resolution Flat-panel CT Analysis of Electrode Contact Orientation: A Feasibility Study
2:40 – 2:50 pm	<u>Dr. Alexandra Bourdillon</u> – Class of 2027 - A survey of cell types in the external auditory canal using single-cell sequencing
2:50 – 3:00 pm	<u>Dr. Arushi Gulati</u> – Class of 2028 - Longitudinal Swallow Outcomes in Head and Neck Cancer Patients Followed by a Dysphagia Surveillance Program: UCSF Swallow Watch
3:00 – 3:30 pm	INTERMISSION/REFRESHMENTS (30 minutes)
3:35 – 3:45 pm	<u>Dr. Jacquelyn Callander</u> – Class of 2025 - A Dynamic Biomarker of Eosinophilic Chronic Rhinosinusitis: Eosinophil Peroxidase Levels Decrease Following Treatment
3:45 – 3:55 pm	<u>Dr. Alyssa Civantos</u> – Class of 2026 - Surgeon and Assistant Ergonomic Positioning in Flexible Laryngoscopy: A Prospective Cohort Study
3:55 – 4:05 pm	<u>Dr. Nikhil Arora</u> – Class of 2027 - Income-Based Disparities in Baseline Language for Deaf or Hard-of-Hearing Children
4:05 – 4:15 pm	<u>Dr. Maimuna Ahmad</u> – Class of 2028 - The Efficacy of Tranexamic Acid (TXA) in Pediatric Post-tonsillectomy Hemorrhage
4:15 – 4:25 pm	<u>Dr. Spencer Souza</u> – Class of 2025 - Surgical De-escalation After Neoadjuvant Immunotherapy
4:25 – 4:35 pm	<u>Dr. Taylor Erickson</u> – Class of 2026 - Otolaryngology Training Standards: A National Assessment of Resident Operative Experience and Program Director Competency Expectations
4:35 – 4:45 pm	<u>Dr. Michelle Florentine</u> – Class of 2027 - Timing of Thyroidectomy in Pediatric Graves' Disease
4:45 – 4:55 pm	<u>Dr. Rex Lee</u> – Class of 2028 - Reduced Volume of Elective Irradiation to the Contralateral Uninvolved Neck in HPV+ OPSCC: Assessing Effects on Objective Swallowing Outcomes

Disclosure: Presenters have stated they have no relationships to disclose. Planner/Moderator Jolie L. Chang, MD has stated that she has no relationships to disclose. Credit for OHNS Year-End Event: The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. UCSF designates this live activity for a maximum of 5.75 AMAPRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.