

## Introducing SCORE - Medical Students Partner with KP Physicians for Otolaryngology Research

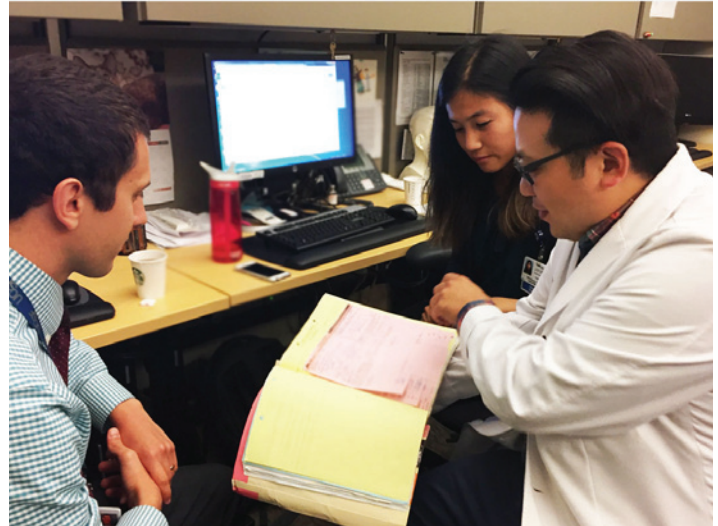
Whitney Chaio and David Corpman were not one of the children who dreamed of becoming doctors. They didn't even think about becoming doctors through college. Or even right after graduation.

Whitney worked for the City and County of San Francisco after graduating with an Economics and Japanese degree. David earned an Electrical Engineering degree at the Air Force Academy before graduating from Fulbright in China where he studied Mobile Healthcare.

Now, they are two of four select medical school students in the first ever cohort of SCORE, or the Summer Clinic Otolaryngology REsearch Program. The program, focused on Otolaryngology (diseases of the ear, nose and throat) hosted four medical students for eight weeks at the Kaiser Permanente Oakland Medical Center.

Program co-leads Jonathan Liang, MD and Kevin Wang, MD, paired each student, who are between their first and second year of medical school, with a mentor to research topics specific to Otolaryngology with the goal of publication and submitting manuscripts to present at a national meeting for Otolaryngology. During the summer, the students also were involved in clinical activities such clinical and operative observation and didactic teaching.

"The program introduces medical students to the Kaiser Permanente model, especially for those who are in institutions that don't have a rotation at Kaiser Permanente," Jonathan Liang, MD said. "This is a great way to provide physicians and students the opportunity to be more productive with their research."



David Corpman and Whitney Chiao meet with Megan Durr, MD and Jonathan Liang, MD.

SCORE is sponsored by the Graduate Medical Education, which provides an organized educational program with guidance and supervision for residents, interns and fellows, focused on academic training, professional and personal development. GME is also committed to serving students from underrepresented populations and students who are interested in health disparities research.

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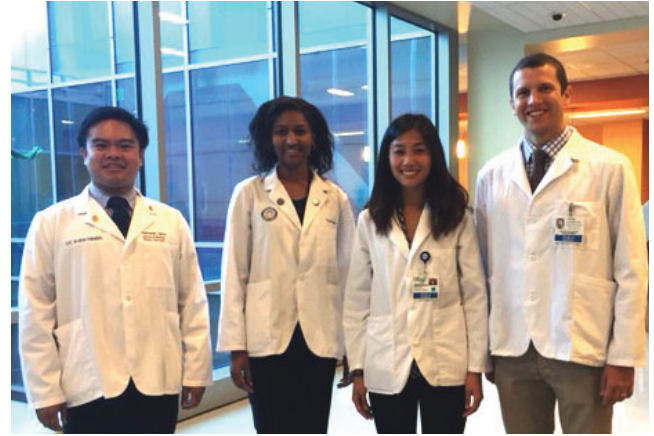
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The four students who were selected for this summer currently attend UCSF, Georgetown and UC Irvine. David Corpman and Whitney Chaio are both students at UCSF going into their second year of medical school. They agreed that SCORE exposed them to a field they otherwise would not know much about – with a variety of opportunities.

“It’s been a great balance of research opportunities and clinical and Operating Room opportunities,” David said.

For them, gaining the exposure and experience to the field and health care overall reinforced what they’re learning in medical school, “One of the nice things was actually going into the clinic and seeing what we’ve learned being applied and understanding the context,” Whitney said, “which I really enjoyed.”

Read more about the research our KP physicians and SCORE students are working on below:



From left to right: **Nathan Calixto, Twyla Jaymes, Whitney Chiao, David Corpman.**

### David Corpman (UCSF)

Working with Kevin Wang, MD

- Diagnostic utility of PET/CT imaging for surveillance of HPV+ oropharyngeal cancer

### Whitney Chaio (UCSF)

Working with Megan Durr, MD

- Retrospective case-matched and cohort study in the management of papillary thyroid carcinoma, comparing outcomes in patients who received surgical intervention against those who did not for differences in morbidity and mortality

### Nathan Calixto (UCI)

Working with Nancy Jiang, MD

- Analysis of online patient ratings for a sampling of member physicians of the American Academy of Otolaryngology - Head and Neck Surgery
- Descriptive study of balloon-guided and non-balloon-guided sinus procedures in Medicare populations from 2000-2014, focusing in particular on practice trends since 2011, the year that separate CPT codes were introduced for balloon-guided procedures
- Chart review comparing attributes of patients with papillary thyroid cancer who did and did not receive surgery.

### Twyla Jaymes (Georgetown)

Working with Jonathan Liang MD

- Epistaxis treatments related to Hereditary Hemorrhagic Telangiectasia syndrome and a separate project on endoscopic sinus surgery and balloon dilation procedures.