

A4

FALL 2019 | VOL. 16, ISSUE 2

# HeadsUp!

News from the UCSF Department of Otolaryngology – Head and Neck Surgery



#### Also in This Issue

- Message from the Chair 2
- In Memoriam: Dale L. Tipton, MD 2
- 3 Gaining an Understanding of Speech Production
- Two New Faculty Join OHNS 4
- 5 Nina Zhao, MD, Embarks on **Unique Fellowship Path**
- A Team Effort to Reshape 6 **Cochlear Implant Program**
- New Residents and Fellows 7
- Upcoming Events

Moving to the UCSF Helen Diller Precision Cancer Medical Building has enhanced communication among departments and services.

# **Relocation Offers Great** Advantages for Head and **Neck Surgical Oncology**

n August 2019 move into the UCSF Helen Diller Precision Cancer Medical Building (PCMB) is paying big dividends for patients, faculty, and staff of UCSF's Head and Neck Surgical Oncology program. Though it's only a three minute walk from the previous location at the UCSF Ron

Welcome to

Precision Cancer Medicine Building

Conway Family Gateway Medical Building in Mission Bay, the new location's benefits are far-reaching.

The move to the PCMB has enhanced communication among departments and services that are now located in the same space. The result is more comprehensive care for patients.

"The way we practice medicine nowadays isn't that you go see this doctor and then go see the next doctor", said Patrick Ha, MD, Professor and the Chief of Head and Neck Surgical Oncology in the Department of Otolaryngology - Head and Neck Surgery. "While it's just a building, the PCMB is set up for the way we like to practice. It allows for a seamless transition between the services."



Patrick Ha. MD

#### **Minimizing Travel**

Because of the involvement with different departments, many cancer patients in the past had multiple appointments to see physicians in different departments. Working closely with Medical Oncology, Radiation Oncology, and Dental Oncology at the Parnassus Campus, the Head and Neck Cancer Team would often have to send

Continued on page 5

#### Message from the Chair

### **A Time for Reflection**

he end of the year is a time to reflect on our accomplishments. As we approach the end of 2019, this issue of *Heads Up!* shows how our department has continued to grow and advance. We have new grants, new space, new residents, and new faculty.

As you'll read in the cover story, our Head and Neck Oncology and Endocrine Surgery Division has moved in to the brand new Precision Cancer Medical Building (PCMB) at Mission Bay. While the office itself



Andrew H. Murr, MD

is amazing, with the latest ergonomic and other benefits for patients and physicians, the real showstopper is the organization of the space itself. Being in close proximity with all the related departments and services and allowing the Head and Neck Cancer Team to work adjacent to its treatment partners in infusion, dentistry, and radiation oncology has already paid dividends for work efficiency. We think this new space will have a positive impact on the patient experience, as well.

The recent recruitment of two new physicians was a real boon to the department. Lauren Roland, MD, is a general otolaryngologist with a master's degree in Clinical Research and fellowship training in rhinology who will increase access for

patients in our general otolaryngology practice requiring secondary as well as tertiary care. Lauren will augment the hospitalist team headed by Matthew Russell.

Kimberly Luu, MD, is a pediatric otolaryngologist who has special training in education. Her unique educational background and real world computer engineering experience makes her an asset to the department and to the patients she will see at Benioff Children's Hospital San Francisco.

On the resident side, our department has been approved by the ACGME to grow from four residents to five residents per year. With our busy surgeons and research scientists, and our growing institution, we thought it was time to grow the residency education program as well. You can read about our five newest residents and our four fellows on page 7.

Finally, I hope to see you at one of our upcoming CME courses. The Pacific Rim Otolaryngology Update is February 15–18 in Honolulu, Hawaii, and the UCSF Sleep Course is February 14–15 in San Francisco. Don't forget: These courses are free to our UCSF OHNS residents in the first five years after graduation, so come and join us!

I hope you enjoy this issue!

#### Warmly,

Andrew H. Murr, MD, FACS Professor and Chair UCSF Department of Otolaryngology – Head and Neck Surgery

#### In Memoriam

### Dale L. Tipton, MD

t is with sadness that I report that Dale Tipton, MD, passed away on August 28, 2019.

Dale was a 1966 graduate of the UCSF residency program in Otolaryngology. His co-residents in that graduating class were Walter Henderson, MD, George Ryst, MD, and William McAfee, MD.

Dale was originally from Parsons, Kansas, but he was raised in Sacramento, California and attended UC Berkeley, where he earned a B.A. in Physiology. He served in the U.S. Marine Corps in Korea from 1953-1955, and upon his return he matriculated at UCSF School of Medicine. He was president of his medical school class and received a Master of Science in Pharmacology in addition to his MD in 1959.

Dale was in private practice in San Francisco for just over 50 years. After serving as Chief of Otolaryngology at San Francisco General Hospital in the 1970s, he was Chief of the Medical Staff at Ralph K. Davies Medical Center from 1982–1984

and Chief of the Medical Staff at St. Luke's Hospital from 2002–2004. As a member of the United States Army Reserves, Dale served as Chairman of the Department of Surgery at Tripler Army Medical Center in Honolulu, and he achieved the rank of Lieutenant Colonel in 1985.



Dale L. Tipton, MD

Dale was an African American surgeon at a time when few people of color had the opportunity to be trained in the surgical subspecialty fields. He was universally respected for his integrity. Dale was known as an extremely skilled clinician who took great care of his patients and built a community following based upon his insight and trustworthiness. He will be dearly missed by the medical community at UCSF.

- Andrew H. Murr, MD, FACS

#### Drs. Houde and Nagarajan

# Gaining an Understanding of Speech Production

Remediating speech deficits in people with neurological and psychiatric disorders is the promise behind the work of two prominent UCSF faculty.

John F. Houde, PhD, director of the Speech Neuroscience Laboratory in the UCSF Department of Otolaryngology – Head and Neck Surgery, and Srikantan Nagarajan, PhD, director of the Biomagnetic Imaging Laboratory in the UCSF Department of Radiology and Biomedical Imaging, have been collaborating on speech production research for more than 20 years.



John F. Houde, PhD (left), and Srikantan Nagarajan, PhD

#### Understanding how Sensory Feedback is Processed During Speaking

Using magnetocephalography (MEG), a functional neuroimaging technique that maps the magnetic fields elicited by neural activity in the brain, Drs. Houde and Nagarajan are exploring how auditory feedback is processed by the brain during speaking. They are also developing computational models to simulate what happens in the brain as speech is produced and what can happen when there are speech processing dysfunctions.

"We make computational simulations of our model that attempt to replicate our MEG experiment results, and we use these studies is to improve our speech production model," said Dr. Houde.

"We are investigating the idea of abnormal processing of speech feedback, which partly explains the speech deficits seen in different neuropathological conditions. In developing a better model, we will be able to understand what goes wrong in the patient population that has difficulty processing auditory feedback during speech, resulting in abnormal speech. We are studying a range of conditions including autism, various types of dementia, cerebellar ataxia, spasmodic dysphonia, unilateral vocal fold paralysis, and schizophrenia. All of these disorders can impact the ability to process sensory feedback in speech," he continued.

#### **Problems with Sensory Feedback**

"In our work we use MEG to look at motor control in speech," Dr. Nagarajan added. "We can look at what goes wrong during the speech production process. When speaking, one hears oneself, and the brain monitors the output. For some people, there are a number of different sensory feedback processing problems that can occur, and that results in an abnormal response to hearing oneself."

MEG imaging allows for mapping and measurement of brain activity. Drs. Houde and Nagarajan are using those tools to show abnormal activity in the brain during speech production.

"An advantage of MEG is that it allows us to see brain activity prior to and during speech," Dr. Nagarajan explained. "Because of its high temporal resolution, MEG is helping to lay the foundation for developing and monitoring novel therapeutic approaches to remediate speech and voice."

During the past two decades Drs. Houde and Nagarajan have mentored a number of colleagues, including Edward F. Chang, MD, professor of Neurological Surgery at UCSF, who also studies speech production. Dr. Chang has come up with one such novel approach.

"Dr. Chang did a recent study in which a grid of electrodes was placed directly on the cerebral cortex to decode a subject's speech from brain activity alone. It is fascinating work that utilizes an individual's brain activity to create synthetic speech," Dr. Houde said.

Dr. Chang's study was motivated by the desire to enable speech in people



Setup for MEG studies of speech production



Brain region with hyperactive response to speech feedback perturbations in patients with Alzheimer's disease

who have no speech production at all. Those so-called "locked in" patients, have neuropathological conditions such as amyotrophic lateral sclerosis (ALS).

#### Finding Therapies for Dysfunctional Speech Production

The work of Drs. Houde and Nagarajan is focused on understanding how the brain controls speech – so they can develop remediation therapies to improve speech in people with intact but dysfunctional speech production.

"Our goal is two-fold," explained Dr. Houde. "We want to better understand the general speech production process, to the point where we can make a more comprehensive model of it. That work will enable us to learn about normal speech production. Then, determining what model impairments cause it to replicate speech dysfunctions observed in patients, we expect to get clues for the development of targeted treatments that will focus on the underlying abnormality in central nervous system networks that control speaking.

"We are using a design cycle where models make predictions that can be tested experimentally, and where experimental data can be used to improve models. That way, we believe better treatments can emerge, and we can monitor those treatments to address disorders that impact speech and voice," he said.

# Faculty Profiles Two New Faculty Join OHNS

#### Kimberly Luu, MD



The UCSF Department of Otolaryngology – Head and Neck Surgery welcomed its newest faculty member in September, when Kimberly Luu, MD, accepted a position as an assistant professor.

"Dr. Luu will concentrate her practice at Benioff Children's Hospital San Francisco at the UCSF Mission Bay campus and

will also contribute at a future satellite," said Department Chair Andrew Murr, MD, in announcing the appointment.

Dr. Murr noted Dr. Luu's "unique educational background" and "real world computer engineering experience," which includes a shared patent related to her work with computers.

Dr. Luu completed her undergraduate degree in Systems Design Engineering with honors at the University of Waterloo in Ontario, Canada. She completed a quality of care research internship at Sunnybrook Health Sciences Centre in Toronto in 2006. In 2007-2008, Dr. Luu was a program manager in the Health Solutions Group at Microsoft in Seattle, Washington.

Dr. Luu then attended the Schulich School of Medicine and Dentistry at the University of Western Ontario in London, Ontario, which awarded her an MD in 2012. She completed a residency in Otolaryngology-Head and Neck Surgery at the University of British Columbia (UBC), where she served as chief resident in 2017 before completing the program in 2018.

In 2019, Dr. Luu completed a fellowship in Pediatric Otolaryngology-Head and Neck Surgery at the University of Pittsburgh in Pennsylvania. She previously was a Clinical Educator Fellow at the UBC Center for Health Education Scholarship, and she is currently earning a Master of Health Professions Education at Maastricht University in the Netherlands.

Dr. Luu has already been successful in competing for numerous small grants to support her work in pathways development, virtual surgery, and in issues that affect underserved populations and low resource environments. She is an author on nine publications and has two submitted papers and 10 more publishable projects in the works.

"I am confident that Kim will be a valuable resource to our educational programs, to our clinical practice, and to our work in improving quality and outcomes," said Dr. Murr, who noted that "the Pediatric OHNS team at UCSF will now consist of nine faculty members with a fellow in Oakland and San Francisco."

#### Lauren Tashima Roland, MD



Lauren Tashima Roland, MD, joined the Department of Otolaryngology – Head and Neck Surgery as an assistant professor in the General Otolaryngology division in August 2019. She will contribute both at UCSF's central sites and at satellite clinics in the greater Bay Area.

"Dr. Roland will eventually head up one of our new satellite offices," Department Chair Andrew Murr, MD,

said in announcing the appointment. He noted that "Dr. Roland's goals are to develop and grow a practice for the patients who may not be able to readily commute to San Francisco and wish to seek care closer to where they live."

"I'm really excited about serving patients beyond San Francisco," said Dr. Roland. "We will be starting an Otolaryngic Allergy practice, and we will offer ambulatory surgery outside of San Francisco to patients who do not require overnight stays in the hospital. Patients can also undergo surgery at the UCSF Parnassus or UCSF Mission Bay locations if needed, but their post-op care can occur close to home."

Dr. Roland will be covering all aspects of General Otolaryngology, working at Zuckerberg San Francisco General Hospital and the UCSF Mount Zion campus until she takes on responsibilities at a new satellite location.

Dr. Roland is originally from Santa Cruz, California and attended the Massachusetts Institute of Technology (MIT), where she earned a BS in Biology and minored in Biomedical Engineering. At MIT she developed an interest in immunology and drug delivery, which led to her decision to pursue a career in medicine.

She earned her medical degree at the Pennsylvania State College of Medicine. Dr. Roland then went to the Otolaryngology Department at Washington University in St. Louis for her residency. She completed two years of NIH-sponsored research during her residency and also earned a Master of Science in Clinical Investigation. Following residency, she completed a fellowship in Rhinology, Allergy and Anterior Skull Base Surgery at Emory University in Atlanta, Georgia.

Dr. Roland has extensive experience in clinical research and has worked on such disparate projects as an investigation of non-invasive brain stimulation and its effect on neural connectivity in tinnitus as well as a 15-year retrospective review of acute invasive fungal sinusitis. She has contributed to or authored 17 papers and two book chapters, and she has given six oral presentations at national meetings. Dr. Roland won the Medical Student Teaching Award in the OHNS department at Washington University in 2018 and received a resident research award through the Triological Society in 2015.

#### Relocation

#### Continued from page 1

their patients by shuttle to the various campuses for different types of treatment.

There are times when the Head and Neck Cancer Team will notice that a patient is coming from far away and at the last minute it becomes clear there will be a need for radiation oncology services. "In a case like that," Dr. Ha said, "our new location no longer means a shuttle across town or a rescheduled appointment for the patient. It's so much easier now to ask the other teams if they can see a particular patient on the spur of the moment."

Traveling between campuses is also an issue for the team. When meeting for Tumor Board, for example, the participants would have to travel to Mission Bay from various locations. At the PCMB they are all housed under one roof and don't need to travel to meet.

"We loved Tumor Board because it was our one opportunity to meet in person", said Dr. Ha. "Now, if we need to arrange additional meetings to discuss the care pathway or other matters, we can do that much more easily than in the past. So, there is more spontaneity now. Not only in patient care, but also in the sharing of ideas and facetime with other physicians."

#### **Team Integration**

The benefits of the move were almost immediate for Head and Neck Surgical Oncology administrative director Samantha Kahn. "In the previous building our support teams and schedulers were very far from the clinic, and the distance caused many lost opportunities for improved patient care. Now the teams that we regularly collaborate with are right here with us, and we're already noticing that we can see everyone more easily. It's so much better," she said.



"Now the teams that we regularly collaborate with are right here with us, and we're already noticing that we can see everyone more easily. It's so much better." – Samantha Kahn

The concept behind the PCMB was to create a shared space so the teams that were located across UCSF could be integrated into one space and housed under one roof. Since the PCMB is a cancer-centered building, all the support services and teams – such as Nutrition, Social Work, and System Management services – are now all integrated onto each floor. That allows each of the teams that is working with particular patients to get to know the other teams that are taking care of those patients.

#### A New Pathway to Practice Medicine

The new location is helping Dr. Ha realize his vision for pathway of care. "That means how we approach the patient the moment he or she comes in and what the steps are that we think appropriate to get to the right treatment plan," he explained.

This can be achieved by getting the patient into not just surgery and chemotherapy, but also into other areas like dental, nutrition, symptom



management, and speech language pathology. The Head and Neck Cancer Team can work best if they are in close proximity with all the related departments and services. As an example of what that means, Dr. Ha noted how "it's kind of remarkable to see that just a quick conversation can work so much better than an email."

Although the major impacts of the PCMB will be on patient care, clinical research will also benefit. In the past, clinical and resource coordinators were housed at the Mount Zion campus, which required that extra time be factored in when coordinating particular patient visits. Since the move to the PCMB, there is a marked decrease in the time involved when enrolling a patient into a clinical research trial.

Coming soon in the sequence of moves to the PCMB is an integration of the Dental Oncology Department into the Head and Neck Cancer space. That move will enable Dental Oncology to expand their clinical practice, which will allow patients to get into radiation faster.

#### Nina Zhao, MD, Embarks on Unique Fellowship Path

ina Zhao, MD, who completed UCSF's OHNS residency program in 2019, recently began a Veteran's Affairs Fellowship in Health Professions Education Evaluation and Research while she pursues a master's in Education at UC Berkeley.

Dr. Zhao wishes to study different academic methodologies to improve training, and particularly to reshape how medical students are trained.

"In medical school there aren't a lot of voices that are surgeons," said Dr. Zhao. "I had to go through surgical training outside of medical school to really learn surgery. I believe we need to make some changes to improve training once medical students decide to pursue surgery."



Nina Zhao, MD

#### OHNS/UCSF Benioff Children's Hospital Oakland

## A Team Effort to Reshape Cochlear Implant Program

Adding an academic structure to an existing clinically strong program was the impetus behind merging two cochlear implant programs for UCSF Benioff Children's Hospital Oakland (BCHO).

"The merging of the cochlear implant programs has offered a wonderful opportunity to integrate care, facilitate interdisciplinary learning and research, and collaborate on best practices to serve our pediatric deaf and hard of hearing population," said Anna Meyer, MD, an associate professor of Pediatric Otolaryngology and Director of the Cochlear Implant Interconnect Program at UCSF.

Dr. Meyer works with Charles Limb, MD, the Francis A. Sooy Professor of Otolaryngology – Head and Neck Surgery and the Chief of the Division of Otology, Neurotology and Skull Base Surgery. He is also the Director of the Douglas Grant Cochlear Implant Center at UCSF and he is the Medical Director of Cochlear Implantation at UCSF Benioff Children's Hospital, Oakland. Drs. Meyer and Limb collaborated to bring together the San Francisco and Oakland Cochlear Implant Services.

"When BCHO joined UCSF Hospitals, we had to refine the best working model for patient care," said Dr. Limb. "We now had two implant programs, initially separate, but operating under the same institution. One of the real opportunities was the possibility of fortifying separate parallel teams and uniting our services into one joint program." backgrounds. She is one of the surgeons who is practicing at both sites – UCSF Hospitals in San Francisco and also at BCHO. I think she is a good example of how the hospital merger can work out well, because she is seamlessly fitting into both teams.

"Her research addresses health care disparities and my research tends to be focused more on perceptual aspects of hearing with the cochlear implant. We are both part of the overall team that together is trying to help deliver cochlear implant care to the region," said Dr. Limb.

What Drs. Meyer and Limb are trying to do is allow the team at BCHO to continue doing what they are already doing so well with the support of the UCSF and OHNS administration – to try to bring an academic bent to what they do, and to allow the UCSF San Francisco team to take lessons from the clinical side of the Oakland UCSF team.

"BCHO has a fantastic patient care program and can now pursue additional scientific and academic activities to go along with their clinical work. On our side of things, we had research activities and educational opportunities. Merging the two programs combined our forces and is making both parts of the program stronger," said Dr. Limb. ■

Charles Limb, MD (left), and Anna Meyer, MD





#### Sound and Music Perception Laboratory Seeks Top Musicians

r. Charles Limb's Sound and Music Perception Laboratory once again was named a National Endowment for the Arts (NEA) Research Lab. It is receiving NEA research grant funding to engage in "yielding insights about the arts for the benefit of arts and non-arts sectors alike."

Dr. Limb's specific goal in collaborating with the NEA is to investigate the complex relationship between the brain and creativity. To further his research the lab is actively pursuing world-class musicians.

"We are seeking really unique artists, to study their brains and their creativity," said Dr. Limb.

Using neural imaging studies, Dr. Limb is focused on understanding the creative process. With the NEA funding Dr. Limb hopes to image the brains of world-class musicians to understand how creativity and the relationship to sound is formed.

As part of his research Dr. Limb gathers information from artists who stand out. Relative to average musicians, Dr. Limb is trying to find out what makes "great musicians great." He seeks out musicians who are extraordinary in order to study what makes their brains unique.

As he put it, "You don't really average Beethoven and Mozart together and hope you would get a prototypical classical genius. It doesn't make sense. Rather than try to find, for example, all the Bjorks in the world, and group them together, maybe it would be better to find Bjork, and figure out what's happening in her brain. Artists are the creative experts of our society."

# Welcome to the Department

# **New Residents and Fellows**

#### **RESIDENCY CLASS OF 2024**

#### Tania Benjamin, MD



Dr. Benjamin earned her medical degree in 2019 from UCSF, where she received the Dean's Summer Research Fellowship and participated in community outreach as a member of both the UCSF Homeless Clinic and the UCSF Firefly Project to support patients who are coping with a life-threatening illness. She was the administrator of UCSF Women in Surgery and is on

the selection committee for the Henry J. Kaiser and Maxine Papadakis Teaching Awards. During 2016–2019 Dr. Benjamin conducted research with Drs. Marika Russell, Kristina Rosbe, and Rahul Seth.

#### Jacqueline E. Harris, MD



In 2019 Dr. Harris received her medical degree from the Vanderbilt University School of Medicine (VUSM) in Nashville, Tennessee, where she chaired the Meharry-Vanderbilt Student Alliance to help organize community service, educational, and social programming for Vanderbilt and Meharry graduate and professional students. She was also co-chair of

the Association of Women Surgeons Chapter at VUSM. In 2017, Dr. Harris was nominated by faculty members and awarded the Dr. Levi Watkins, Jr. Diversity Medical Student Award for outstanding contributions to the institution by fostering a more diverse environment.

#### Sifon Ndon, MD



In 2019 Dr. Ndon received her medical degree from Yale School of Medicine, where she was the representative to the American Medical Association, Medical Student Section. She was also the Associate Councilor for the Connecticut State Medical Society. Dr. Ndon was a volunteer in Uganda with the Massachusetts General Hospital Division of Global

Health and Human Rights and, as a summer intern with Harvard's Global Hunger Initiative in Uganda, she led a malnutrition protocol training session for nursing students.

#### Neil Nitin Patel, MD, MSc



Dr. Patel obtained his combined Doctor of Medicine and Master of Science in Translational Research degree in 2019 from the Perelman School of Medicine at the University of Pennsylvania, where he was accepted into the Alpha Omega Alpha Honor Medical Society. In 2018 he co-founded Synovium, a startup that uses machine learning and Al technology

to optimize treatment for rheumatoid arthritis patients. He has authored several papers and presentations involving sinonasal adenocarcinoma, allergic fungal rhinosinusitis, allergy and rhinology.

#### Karolina A. Plonowska, MD



Dr. Plonowska received her medical degree in 2019 from UCSF, where she was named the inaugural Prendergast Clinical Research Fellow in Head and Neck Oncologic and Reconstructive Surgery. She also received the Alpha Omega Alpha Carolyn L. Kuckein Student Research Fellowship. During 2017–2018, Dr. Plonowska performed research with Pwap Patrick K. Ha. and P. Daniel Kaptt

Drs. William R. Ryan, Patrick K. Ha, and P. Daniel Knott.

#### **INCOMING FELLOWS**

#### Karam W. Badran, MD



Dr. Karam joined the department in July as the Facial Plastic and Reconstructive Surgery Fellow. He earned his medical degree from UC Irvine School of Medicine in 2014 with an Alpha Omega Alpha distinction and distinction in Research. He completed his residency

in 2019 in the department of Head and Neck Surgery at UCLA, where he was the 2016 recipient of the UCLA Captain America Award in recognition of clinical and academic excellence. He was awarded the American Academy of Otolaryngic Allergy's Travel and Course grant in Allergy & Immunology in 2017.

#### **Christopher Dwyer, MD**



Dr. Dwyer joined the department as a Laryngology Fellow in July 2019. He earned his medical degree from Memorial University of Newfoundland in St. John's, Newfoundland and Labrador, Canada in 2014. Dr. Dwyer received his post-doctoral specialization in

Otolaryngology-Head and Neck Surgery from the Schulich School of Medicine & Dentistry, Western University in London, Ontario, Canada in 2019. He has researched persistent primary hyperparathyroidism and has presented on survival outcomes for cutaneous melanoma of the head and neck, and mucoepidermoid carcinoma of the thyroid.

#### Kathryn R. Hoppe, MD



After completing a residency in Otolaryngology from Case Western Reserve University in Cleveland, Ohio, Dr. Hoppe came to UCSF as the Bryan Hemming Endowed Fellow in July 2019. She earned her medical degree in 2014 from the Medical College of Wisconsin

in Milwaukee in the Physician Scientist Pathway program. While in medical school, Dr. Hoppe received the Pasteur Award for Excellence in Microbiology and was accepted into the Alpha Omega Alpha Honor Medical Society.

#### Lia Jacobson, MD



Dr. Jacobson became the UCSF OHNS Pediatric Otolaryngology fellow in July 2019. After earning her medical degree from the Keck School of Medicine at the University of Southern California in 2014, she completed a four-year residency in the department of Otolaryngology –

Head and Neck Surgery at the Keck School of Medicine. There, she served as chief resident and was accepted into the Alpha Omega Alpha Medical Honor Society. Dr. Jacobson has been active in global outreach overseas, including coordinating pediatric otolaryngology and laryngology educational surgical missions in Mwanza, Tanzania, and participating in clinics in Guayaquil, Ecuador.



Nonprofit Org. U.S. Postage **PAID** San Francisco, CA Permit No. 8285

Otolaryngology | Head and Neck Surgery 2233 Post Street, UCSF Box 1225 San Francisco, CA 94115

ADDRESS SERVICE REQUESTED

#### Upcoming Events

#### Robert A. Schindler, MD Endowed Lectureship

**December 5, 2019, 4:00–6:45 pm** Speaker: Anil Lalwani, MD, Columbia University College of Physicians and Surgeons Byers Auditorium, Genentech Hall, UCSF Mission Bay

Reflux Roundtable 2020: Knowledge, Practice and Questions January 15, 2020

Byers Auditorium, Genentech Hall, Mission Bay

26th Annual Advances in Diagnosis and Treatment of Sleep Apnea and Snoring

February 14–15, 2020 Hotel Nikko Union Square, San Francisco

Pacific Rim Otolaryngology – Head and Neck Surgery Update February 15–18, 2020 Moana Surfrider Hotel, Waikiki Beach, Honolulu

American College of Surgeons Thyroid, Parathyroid, and Neck Ultrasound Course February 16–17, 2020

Moana Surfrider Hotel, Waikiki Beach, Honolulu

ENT for the PA-C Conference and Otolaryngology Practice Symposium

April 2–6, 2020 Hilton Union Square, San Francisco

# CME Laryngeal Endostroboscopy and FEES: Performance and Interpretation 2020

April 1–3, 2020 UCSF Voice and Swallowing Center/Herbst Hall, San Francisco, CA

FACES 2020, an Interdisciplinary Approach March 26–28, 2020 Park Central Hotel, 50 3rd Street, San Francisco, CA 94103

#### The Francis A. Sooy Lectureship June 12–13, 2020 Speaker: Robert C. Kern, MD, Feinberg School of Medicine, Northwestern University

For further information about CME courses, please go to https://cme.ucsf.edu. For information on Grand Rounds and departmental events, please visit https://ohns.ucsf.edu or contact Ofeibia Laud-Darku at ofeibia.laud-darku@ucsf.edu.

#### HeadsUp!

FALL 2019 | VOL. 16, ISSUE 2 Department Chair, Editor-in-Chief: Andrew H. Murr, MD Event and Communications Manager: Katherine Murphy Web and Media Specialist: Clinton Louie Design: Laura Myers Design Photography: Clinton Louie, Marco Sanchez © 2019 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

#### Contact Us

General Otolaryngology Pediatric Otolaryngology – HNS Otology, Neurotology and Skull Base Surgery Rhinology and Sinus Surgery, Sleep Surgery **415/353-2757** 

Cochlear Implant Center 415/353-2464

Facial Plastic and Aesthetic Surgery Practice UCSF Medical Center **415/353-9500** 

HNS – Facial Plastic and Post-Oncologic Reconstructive Surgery, UCSF Helen Diller Family Comprehensive Cancer Center **415/885-7528** 

Head and Neck Surgery and Oncology Head and Neck Endocrine Surgery Salivary Gland Center **415/885-7528** 

Balance and Falls Center **415/353-2101** Voice and Swallowing Center **415/885-7700** 

Audiology **415/353-2101** Berkeley Outpatient Center **510/985-2000** 

*To support* the Department of Otolaryngology – Head and Neck Surgery, please contact Director of Development Darrell Young at 415/502-8389 or darrell.young@ucsf.edu.