

IN THE LOUPE

NEWSLETTER FROM DEPARTMENT OF SURGERY





THE CHAIR'S MESSAGE

BY JULIE ANN SOSA

Dear colleagues:

Our holiday newsletter is jam-packed with news and exceptional achievements from the last two months, a testament to the industry, enthusiasm, and engagement of our UCSF Surgery faculty, learners, and staff. Congratulations to all! Our department is, in fact, very busy across multiple fronts, and our ambitions and aspirations will almost certainly only expand in 2022.

Our **highest priority will be squarely focused on the wellness of our Department in all its measures**; as the pandemic inexorably continues, we are listening to feedback being assembled from faculty section and division meetings as well as from our learners and staff, and we hope to be able to sculpt initiatives to address the opportunities identified aggressively. Some solutions will need to be local and some departmental. First and foremost, we need to keep our community safe and healthy, but we can and must do better to safeguard our emotional and physical well-being. The addition of a Chief Experience Officer will be critical for action plans going forward.

We have more than 10 open faculty recruitments that will allow us to expand our clinical platform in San Francisco as well as across the Bay Area, including to the north at Marin General Hospital, east at Highland Hospital, in the Berkeley Outpatient Center, and together with John Muir in surgical oncology, and to the south as far as San Jose. In addition, our surgeons are expanding into the Outpatient Surgery Center at Parnassus; the move of outpatient procedures out of Moffit Long and Mission Bay, in particular, will be essential to accommodate the increasing volume of tertiary and quaternary cases that are expected to backfill there. Meanwhile, we will be focusing in 2022 on assembling data and evidence to inform more efficient use of the operating rooms, including around first case on-time starts and utilization, and expansion of E-consents. We also will be sharpening our lens on quality measurement and improvement and deploying a corps of advanced practice providers at Parnassus and Mission Bay to support our faculty and learners.

Moves are actively being planned for the UCSF Immunogenetics and Transplantation Lab (described in this issue) in 2022 and our Surgical Skills Lab in 2023. We are meeting and interviewing applicants now for our residency training programs; they are spectacular and diverse, and we look forward to a terrific match this spring! We are also planning to transition to a new UCSF Surgery website platform in the coming year. We will need all of you to work together with our vendor and communications team to revitalize our digital presence.

We are doubling down on our commitment to social justice, diversity, equity, and inclusion with strategic recruitments and educational programming as well as scholarship, buoyed by the Center for Health Equity in Surgery and Anesthesia, which is hitting its stride. And planning is underway to extend our research footprint, with recruitments anticipated to hire scientists to partner with our clinicians to assure that innovation and discovery accompany everything that we do.

So much accomplished and much planned. But let's work together to assure that we are caring for each other and ourselves, first and foremost, in 2022.

Wishing you and yours a happy and healthy holiday season!

Julie Ann

IN THE LOUPE

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RESEARCH GRANTS

The Research Grants page gives an overview of the research and efforts of our investigators, who are continuously working to fund their projects and divisions within the department. As we know, science is everchanging, and so is the need for financial funding. Here we get the chance to highlight not all but a few of those impactful awards.



Dr. Minnie M. Sarwal and her co-authors (see below) were announced as winners of the Journal of Clinical Medicine (JCM) 2021 Best Paper Awards for their work on their paper titled "Optimizing Detection of Kidney Transplant Injury by Assessment of Donor-Derived Cell-Free DNA via Massively Multiplex." Each winner (corresponding author) will receive 1000 CHF and a chance to publish a paper in JCM in 2022.

by [Tara K. Sigdel](#)^{1,†}, [Felipe Acosta Archila](#)^{2,†}, [Tudor Constantin](#)^{2,†}, [Sarah A. Prins](#)^{2,†}, [Juliane Liberto](#)¹, [Izabella Damm](#)¹, [Parhom Towfighi](#)¹, [Samantha Navarro](#)², [Eser KirKizlar](#)², [Zachary P. Demko](#)², [Allison Ryan](#)², [Styrmir Sigurjonsson](#)², [Reuben D. Sarwal](#)¹, [Szu-Chuan Hseish](#)¹, [Chitraron Chan-On](#)¹, [Bernhard Zimmermann](#)², [Paul R. Billings](#)², [Solomon Moshkevich](#)² and [Minnie M. Sarwal](#)^{1,*}



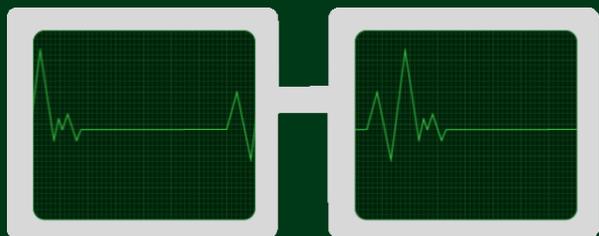
DR. TAMMY CHANG

Dr. Tammy Chang's proposal, "The Effect of Isochoric Supercooling on Human Liver Metabolic Function," was selected for \$1 Million in funding as part of the Translational Research Program of the Translational Research Institute for Space Health (TRISH). The proposed research will investigate a novel method to cryopreserve human induced pluripotent stem cell-derived liver organoids and whole human livers. The technology is called isochoric supercooling, and it can cool cells or tissues to below 0C, thereby arresting their metabolism without the damaging effects of freezing.

DR. HUEYLAN CHERN

With her extreme dedication, Dr. Hueylan Chern has been selected for the UCSF-Intuitive Education/Data-Science research fellowship. The grant provides funding in the amount of \$312,000 over the next three years.

Excitingly this funding will allow for two consecutive fellows, each for two years, funded at 78K per year, providing our department with four funded fellows.



DR. VALERIE WEAVER



Dr. Valerie Weaver received a grant for her project titled "A physical sciences approach to investigate the role of exosomes in metastatic progression" from the University of Pennsylvania; National Institute of Health (NIH) that will provide \$1,373,960 of funding over the next 5 years.

The primary goals of this project are to delineate molecular pathways linking ECM stiffness, cell tension, signaling, and exosome secretion in breast cancer in culture and study causal relationships to TNBC aggression and metastasis in vivo.

Dr. Weaver is Co-PI on this grant. Her group explores the impact of tissue tension on exosome production and its impact on breast tumor metastasis using in vivo models, including syngeneic, transgenic, and PDX models. The focus is on exploring exosome-mediated immune repression.

***Dr. Esther Kim** has been awarded a \$75,000 grant from the UCSF Health Mount Zion Health Fund to support her Community + her UCSF Mount Zion project titled, "Improving Understanding and Shared Decision-Making for Patients Seeking Gender-Affirming Surgery."

*The NASA Shared Services Center awarded **Dr. Sonja Schrepfer** a \$157,395 grant for her project "Vascular Health in Space: MicroRNAs in Microgravity."

***Dr. Qizhi Tang** was selected for a UCSF Living Therapeutics Initiative Award for "Anti-BCMA Car T Cell Therapy for alloantibody desensitization in kidney transplantation." The award funding lasts for two years and is worth \$499,168.

***Dr. Christina Yau** won a UCSC-Buck Genome Data Analysis Center for the Genomic Data Analysis Network v2.0 Award from UC Santa Cruz; National Institute of Health (NIH) worth \$228,185.

EDUCATION

It's been an exciting year for the education division. We've watched our residents win awards and accept new positions. Our Skills Lab has been particularly exciting as we have witnessed the progress of our students over the last semester via social media.

In other news, we've held two General Surgery Residency Applicant Interview sessions (with welcome receptions occurring each evening before). Our department will hold another at the top of the year on January 12th, 2022.

DR. JANE WANG

Dr. Jane Wang was selected to receive UCSF's Computational Innovator Post-doctoral Fellowship Award worth \$75,000 from our university's Initiative for Digital Transformation in Computational Biology & Health.



DR. IRIS LIU

In October, Dr. Iris Liu of UCSF Vascular won the Hye Memorial Award for Best Trainee Presentation at the Western Vascular Society Meeting in Jackson Hole #WVS2021.



Dr. Michael Conte (seen pictured above with Dr. Liu), our Division Chief of Vascular and Endovascular Surgery, gave his Presidential address at the Western Vascular Society Meeting in Jackson Hole #WVS2021.



AWARD WINNERS!!



Congratulations to *Dr. Marissa Boeck, Dr. Tasce Bongiovanni, Dr. Melissa Coleman, Dr. Naveen Swami, Dr. Jeffrey Velotta, Dr. Jasmine Wong, and Dr. Susannah Rose*. All seven of these UCSF Surgery Faculty members received the UCSF Medicine Haile T. Debas Academy of Medical Educators annual peer-nominated 2021 Excellence in Teaching Award.

NEW EDITORS

Dr. Caroline Melhado and Dr. Keith Hansen were announced as the two new Assistant Editors for The World Journal of Surgery. Dr. Melhado and Dr. Hansen will work on Visual Abstracts and edit Social Media for WJS.



WHAT'S BEEN HAPPENING?

#SecondThursdays are back! After much awaited time, UCSF Surgery residents are now gathering and having much-needed fun outside of work.

1. Dr. Katherine Sanders published a review of popular technologies used to treat PAD, including #IVL, #atherectomy, and #paclitaxel with invaluable input from Dr. Michael Conte and Dr. James Iannuzzi in Seminars in Vascular Surgery.
2. Dr. Nichole Starr was the lead author of a paper published at the beginning of November in JAMA Surgery showing the impact of the Lifebox Clean Cut program on surgical infection.
3. Dr. Caroline Melhado presented her work titled "Establishing National Stakeholder Priorities for Quality Improvement in Pediatric Trauma Care: Consensus Results Using a Modified Delphi Process" on Trauma QI priorities in pediatric trauma care at the Pediatric Trauma Society meeting on November 4th, 2021.
4. Dr. Keon Min Park from our Plastic surgery division was the lead author of the paper "Unifying the Hepatopancreatobiliary Surgery Fellowship Curriculum via Delphi Consensus" in the Journal of the American College of Surgeons (JACS).
5. Dr. Alexa Glencer won an American Association for Cancer Research (AACR) Associate Member Award for: **The tumor immune microenvironment and HER2 landscape of high-risk ductal carcinoma in situ: The DEFENSE study.**

SKILLS LAB behind the scenes



EDUCATION II

ACS CLINICAL CONGRESS

Our department was well represented at the ACS Clinical Congress as a number of our students, residents, and faculty gave presentations this year which was held from Saturday, October 23rd to Wednesday, October 27th, 2021. Please see below as we highlight everyone who had involvement in said presentations.



Adnan A. Alesidi, MD, EdM, FACS, Marissa A. Boeck, MD, MPH, Anamaria J. Robles, MD, Adaobi Nwabuo, MD, MPH, Waverly Wei, PhD, Alan E. Hubbard, PhD, Rebecca E. Plevin, MD, FACS, Catherine J. Juillard, MD, MPH, FACS, Kirsten Bibbins-Domingo, PhD, MD, MAS Rochelle A. Dicker, MD, FACS, Jane Wang, MD, Keon Min Park, MD, Patricia C. Conroy, MD, Matthew Lin, MD, Jessica E. Gosnell, MD, Leslie D. Charondon, Nripendra Dhillon, MBBS, MS, Lucia M. Calthorpe, MPhil, Sarah Mohamedaly, MD, MPH, Claire Levy, PhD, Amar Nijagal, MD, FACS, Woon Cho Kim, MD, MPH, Mary Kathryn Abel, AB, Hope Schwartz, AB, Tasee Bongiovanni, MD, Deborah Michelle Stein, MD, FACS, Sandhya Bondada Kumar, MD, Mark E. Barry, MD, Byron Miyazawa, BS, Alpa Trivedi, PhD, Praneti Pathipati, PhD, Tom C. Nguyen, MD, FACS, FACC, Elizabeth De La Rose, MD, Lygia Stewart, MD, FACS, Sophia Hernandez, BS, Julie A. Sosa, MD, MA, FACS, Joseph Lin, MD, MPH, Hueylan Chern, MD, FACS, Shareef Mohammed Syed, MBChB, FACS, Jon Freise, MD, Saira Ahmed, BA, Maria Fatima Reyes, MD, Lee-May Chen, MD, FACS, Jack Z. Li, BA, Vivianne W. Ding, PhD, David M. Jablons, MD, FACS, Johannes R. Kratz, MD, FACS, Eric J.T. Smith, BA, Ellicott Matthey, PhD, Zachary Matthey, MD, Hilary Seligmann MD, Emily Virginia Ann Finlayson, MD, FACS, James Christopher Iannuzzi, MD, Anya Greenberg, MBA, Carter Catherine Lebares, MD, FACS, Lucy Z. Kornblith, MD, FACS, Andre R. Campbell, MD, FACS, FACP, FCCM, Kevin Ward, BGS, Andy Auerbach, MC, Elizabeth Wick, MC, MPH, FACS, Rita A. Mukhtar, MD, FACS, Carmen M. Lee, BA, Camille Rogine, BA, Lara Chehab, MPH, Amanda Sammann, MD, MPH, FACS, Fara Dayani, BS, Zane J. Hellmann, BS, Brittany Robinson, BA, Amanda Chipman, MD Rosemary Ann Kozar, MD, FACS, Alexandria Byskosh, BS, Rachael A. Callcut, MD, FACS, Lauren L. Evans, MD, Caroline Melhado, MD, Amy Miskovic, MS, Haris Subacius, MA, Randall S. Burd, MD, PhD, FACS, Avery B. Nathens, MD, PhD, FACS, Aaron R. Jensen, MD, FACS, Hanmin Lee, MD FACS, Chinwendu Onwubiko, MD, PhD, Lan Vu, MD, FACS, Marika Russell, MD, FACS, Hillary J. Braun, MD, Jeffrey A. Sternberg, MD, FACS, Barnard J. Palmer, MD, FACS, Benjamin N. Breyer, MD, MAS, FACS, Scott L. Hansen, MD, FACS, Sanziana A. Roman, MD, FACS, Ajay V. Maker, MD, FACS, Nicole Starr, MD, MPH, Hannah Decker, M.D., Marisa Schwab, M.D., Micaela (Mica) Rosser, M.D., Alexa Glencer, MD

AAS Student Winners



PAUL PARK, MS IV

Paul Park will be traveling to Orlando, FL, in 2022 for the Academic Surgical Congress as he received the Association for Academic Surgery Senior Medical Student Award.



NAZINEEN KANDAHARI, MS III

Nazineen Kandahari is the winner of the Association for Academic Surgery Student Diversity Travel Award and will be traveling to Orlando, FL, in 2022 for the Academic Surgical Congress.

UCSF TRANSPLANT

This past year, for the first time and in partnership with Donor Network West (DNW), UCSF Transplant Services participated in the HRSA sponsored Workplace Partnership for Life Program (WPFL). WPFL serves as a corporate social responsibility opportunity designed to encourage and support businesses, organizations, and hospitals as they educate their employees, customers, and community about the lifesaving benefits of organ, eye, and tissue donation and transplantation.

In participating in this program, we reached the highest level, Platinum. Reaching the Platinum level is remarkable for many reasons, but our success was primarily due to working closely with DNW to accomplish a great deal. We created initiatives involving our internal UCSF community, the local SFPD and SFFD, our veteran nurses, a famous author, and much more. On Thursday, November 4th, DNW and UCSF Transplant leaders met to accept the award for this momentous accomplishment. Congratulations, UCSF Transplant and Donor Network West! Quite a remarkable feat! We look forward to seeing the same engagement next year.



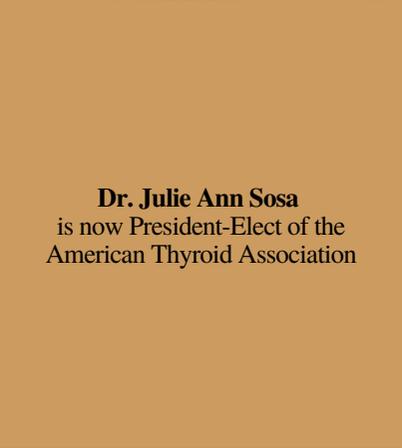
ACKNOWLEDGEMENTS



Dr. Lucy Kornblith received the Peter C. Canizaro Award for the Best Paper from a new member at the annual meeting. "A New Trauma Frontier: Platelet Transcriptomics"+ Recognized for central role in the National Institutes of Health (NIH) funded Accelerating COVID-19 Therapeutic Interventions and Vaccines (ACTIV) IV (coagulation) program



On Sunday, October 24th, our Chief of Endocrine Surgery, **Dr. Quan-Yang Duh**, was formally inducted as the First Vice-President of the ACS during the American College of Surgeons Virtual Convocation



Dr. Julie Ann Sosa is now President-Elect of the American Thyroid Association



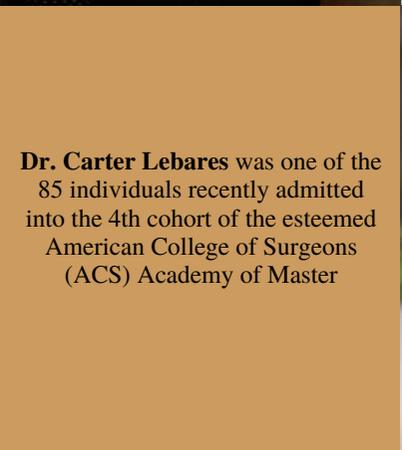
Dr. Andre Campbell, Trauma Surgeon and Vice-Chair of #DEI, became President-Elect of the Society of Black Academic Surgeons



Dr. M. Margaret "Peggy" Knudson received the 2021 American College of Surgeons (ACS) Dr. Mary Edwards Walker Inspiring Women in Surgery Award at the Virtual Convocation



Section Chief of Breast Surgery **Dr. Laura Esserman** was featured on TIME Magazine discussing The WISDOM STUDY, a study she launched in 2016 to further help women diagnosed with Breast Cancer



Dr. Carter Lebares was one of the 85 individuals recently admitted into the 4th cohort of the esteemed American College of Surgeons (ACS) Academy of Master



Dr. Matthew Lin, who specializes in Gastrointestinal and Acute Care Surgery, has received a UCSF Medicine 2021 PISCES Teaching Award for his outstanding dedication to teaching in the PISCES Longitudinal Integrated Clerkship



Dr. Carlos Corvera has successfully launched the hepato-pancreato-biliary program at John Muir Cancer Center in Walnut Creek on behalf of the Division of Surgical Oncology. His skill tremendous efforts have expanded the reach of the Section of HPB-GISS to the East Bay



Dr. Joseph Cuschieri, Trauma Medical Director at Zuckerberg San Francisco General Hospital and Trauma Center (ZSFG), has been nominated for membership in the Surgical Biology Club II

UPCOMING !!!

January 6, 2022

Navigating the Promotion Process

Chat with **Hanmin Lee**

A deep dive into the UC promotion process

February 3, 2022

Building Successful Teams

Chat with **Nancy Ascher**

Expert advice about how to build a high functioning team

March 3, 2022

Managing Mentors: The Good, The Bad, and The Ugly

Chat with **Emily Finlayson**

An open discussion with mentors and mentees about how to optimize the mentoring experience

April 7, 2022

Successful Negotiation

Chat with **Julie Ann Sosa**

A discussion about successfully navigating negotiations



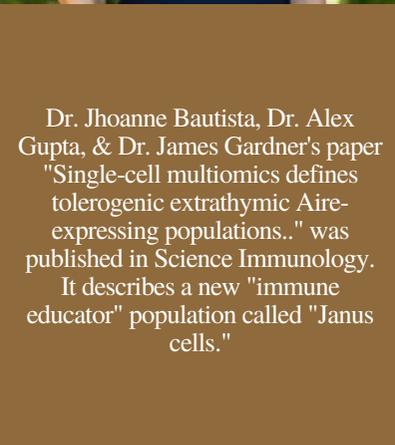
by *Dr. Emily Finlayson*
DEPARTMENT OF SURGERY
PROFESSIONAL DEVELOPMENT
DIDACTIC SERIES
SPRING 2022 DATES



ACKNOWLEDGEMENTS CONT'D

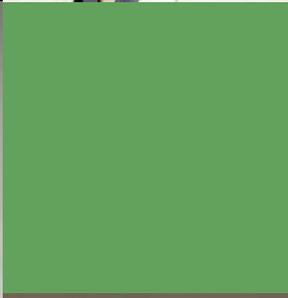


Dr. Tasee Bongiovanni (*RWJ Harold Amos Scholar & selected by the University of Michigan, Institute for Healthcare Policy & Innovation as their 2022 UCSF Emerging Scholar*), Dr. Sandhya Bondada Kumar, and Dr. Allyson Cook Chapman were inducted into the American College of Surgeons fellowship during the 2021 Virtual Convocation!



Dr. Jhoanne Bautista, Dr. Alex Gupta, & Dr. James Gardner's paper "Single-cell multiomics defines tolerogenic extrathymic Aire-expressing populations.." was published in *Science Immunology*. It describes a new "immune educator" population called "Janus cells."

DIVERSITY, EQUITY & INCLUSION



NEW WORKSHOPS



CORE CONCEPTS IN DIVERSITY EQUITY AND INCLUSION

To further our department DEI efforts, we have announced 2-hour virtual mandatory workshops for UCSF Surgery Faculty and Staff, hosted by Dr. Michelle Guy and Dr. Starr Knight.

The sessions will review foundational concepts of Diversity, Equity, and Inclusion, including:

- Recognizing Implicit Bias and Microaggressions
- Understanding the difference between an ally and an upstander
- Practicing responding to microaggressions as an upstander and an ally

OUR FIRST SESSION TOOK PLACE VIA ZOOM ON WEDNESDAY, DECEMBER 1ST, 2021

Our next two remaining sessions will be offered in 2022 (see below)

- February 9th, 2022, 2-4PM
- April 6th, 2022, 1-3PM

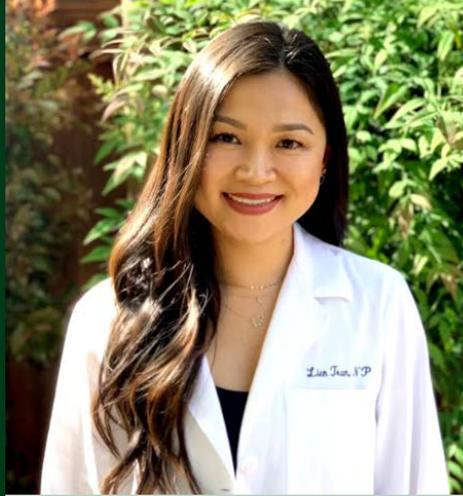
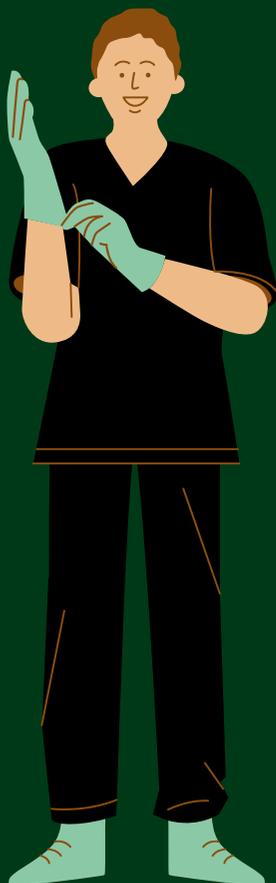


Dr. Sanziana Roman has been selected as an ODO faculty Equity Advisor (EA) at UCSF. Consistent with efforts to achieve campus goals related to diversity, equity, and inclusion, as an EA, Dr. Roman will provide information and advice about practices for achieving excellence, equity, and diversity in faculty recruitment at UCSF.

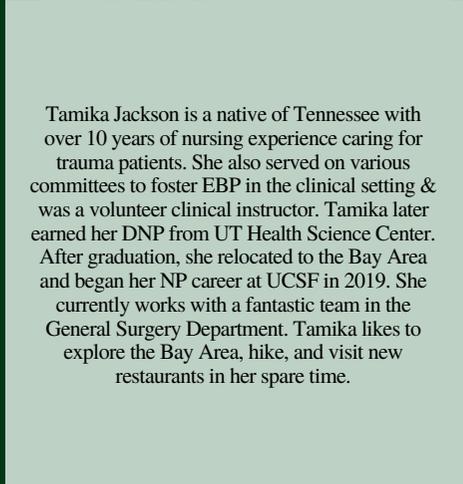
In addition, she will serve as an advisor to academic search committees, facilitating education on best practices in the academic search process that include ensuring a diverse search committee, proactive search procedures to enhance the diversity of the search pool, and countering applicant selection bias.



Nurse Practitioners



Lien Tran, who currently works in General Surgery, previously worked as a Registered Nurse at a trauma center in the medical-surgical unit and was a clinical nurse instructor at a local community college. She graduated from UCSF with a Master of Science in Adult-Gerontology and became an Acute Care Nurse Practitioner in 2018. In addition, Ms. Tran completed a Critical Care and Surgical NP Fellowship at UCSF. Her professional interests include patient education and mentorship. A few of her personal interests include traveling, fashion, spirituality + wellness, cycling, and hiking.



Tamika Jackson is a native of Tennessee with over 10 years of nursing experience caring for trauma patients. She also served on various committees to foster EBP in the clinical setting & was a volunteer clinical instructor. Tamika later earned her DNP from UT Health Science Center. After graduation, she relocated to the Bay Area and began her NP career at UCSF in 2019. She currently works with a fantastic team in the General Surgery Department. Tamika likes to explore the Bay Area, hike, and visit new restaurants in her spare time.



Theresa Johnson's career started as a staff nurse in a transitional care unit at the VA in San Francisco. "I subsequently became a CNS for neurosurgery, then worked as a nurse practitioner in the cardiothoracic surgery department for 3 years at the VA and started at UCSF in 2019." I describe myself as a lifelong learner and I am always up for educational opportunities that can help me better take care of my patients. In my free time, you will find me exploring children's museums, frolicking in bay area beaches and going on nature walks with my preschooler and one-year-old twins."



Peter Sanftner is a nurse practitioner board certified in acute care. He started work as an RN at UCSF in 2007. In 2011, he graduated from the UCSF School of Nursing master's degree program and began practicing as an NP in neurosurgery at UC Davis. He returned to UCSF in 2015 with neurosurgery and joined general surgery in 2019. When not practicing as an NP, he loves climbing mountains, playing piano, and walking the hills of Marin with his family and dog, Ace.



Kristin Lewis is from Wisconsin and came out to the SF Bay Area as a traveling nurse in 2013. I worked bedside as an RN in both ICU and ER for 8 years before going back to school for my NP here at UCSF. After graduating in 2017, I was hired at UCSF and am happily working in the General Surgery Division. I'm currently living in Marin with my husband and infant son and enjoy hiking, yoga, and dancing in my free time.



MEDICAL STUDENT INPATIENT NOTES

Medical Student Inpatient Notes Can Now Be Attested by Attendings and Billable!

As of December 15, 2021, Medical Student Inpatient Notes can be utilized for clinical care without having the attending to write a completely separate note. The group of medical students will start rotating on Thursday January 6, 2022.

Please have your service decide prior to Jan. 6, 2022 which option will work best for your team:

Option #1 - Medical Students are directly sent to Attendings for Attestations. Not all services have residents/fellows readily available to edit the students' notes.

Option #2 - Medical Students are first edited by Residents/Fellows prior to being sent to the attending for attestation.



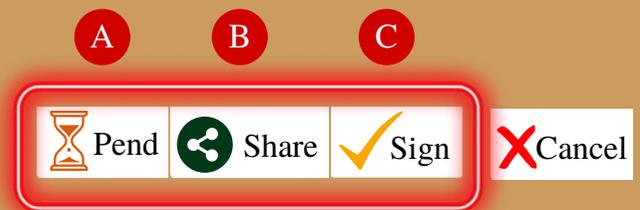
I. Medical Student

- Please instruct the medical student to designate a co-signer.
- Medical Student will write the note and then have 3 options as seen on the right:

- Pend:** Save note for you to return to later.
- Share:** Note completed and ready for **Resident/Fellow** review.
- Sign:** Note completed and ready for **Attending** review.

II. Resident/Fellow

If your service decides that residents/fellows will edit the medical students first prior to the attending signing, then please educate the residents/fellows and have them follow these instructions:



III. Attending

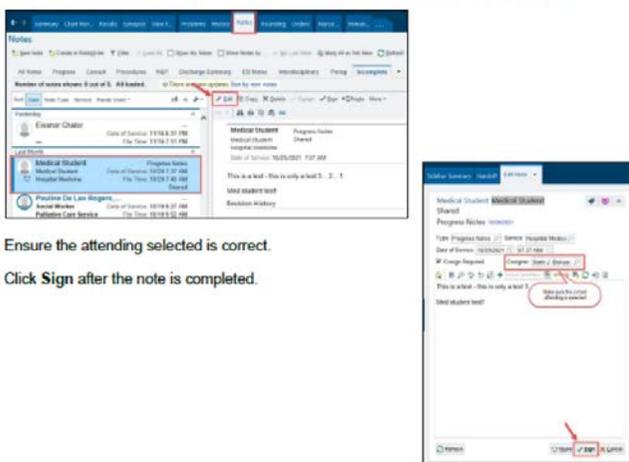
The attendings will see the note in either their in-basket or in the patient's chart.

Resident/Fellow Workflow

Once the medical student has completed the note, a Resident/Fellow can edit the Shared note to make changes to the note as appropriate. The note should then be signed to be completed for the attending to provide attestation of supervision.

Editing a Medical Student Note

1. Open the Patient encounter from the Patient List
2. Select the Notes Activity and find the medical student note under the Incomplete Tab.
3. Click Edit and make appropriate changes and/or additions to a Medical Student Note.



4. Ensure the attending selected is correct.
5. Click Sign after the note is completed.

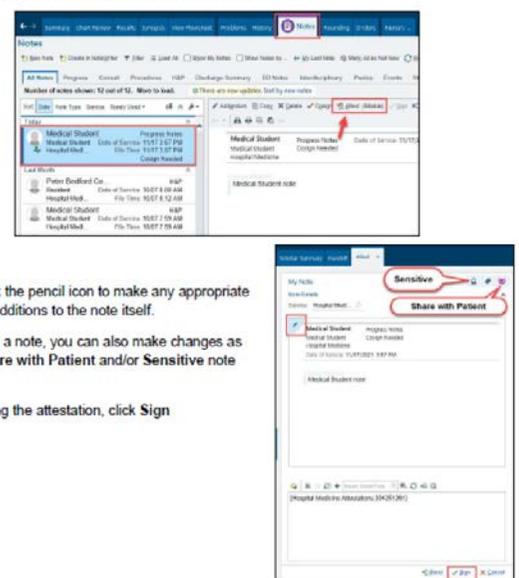
Note: While medical student notes can be used for billing, the Resident/Fellow may choose to write their own note for billing and clinical purposes. Please delete any medical student notes not used to remove the Attending In-Basket deficiency notification. Click Delete from the tool bar to delete it. Then write a new note.

Attending Workflow

Once the medical student has completed the note, the attending can add the note within the In-Basket or from the Notes activity and make changes to the note as appropriate. Attestation of teaching supervision is required.

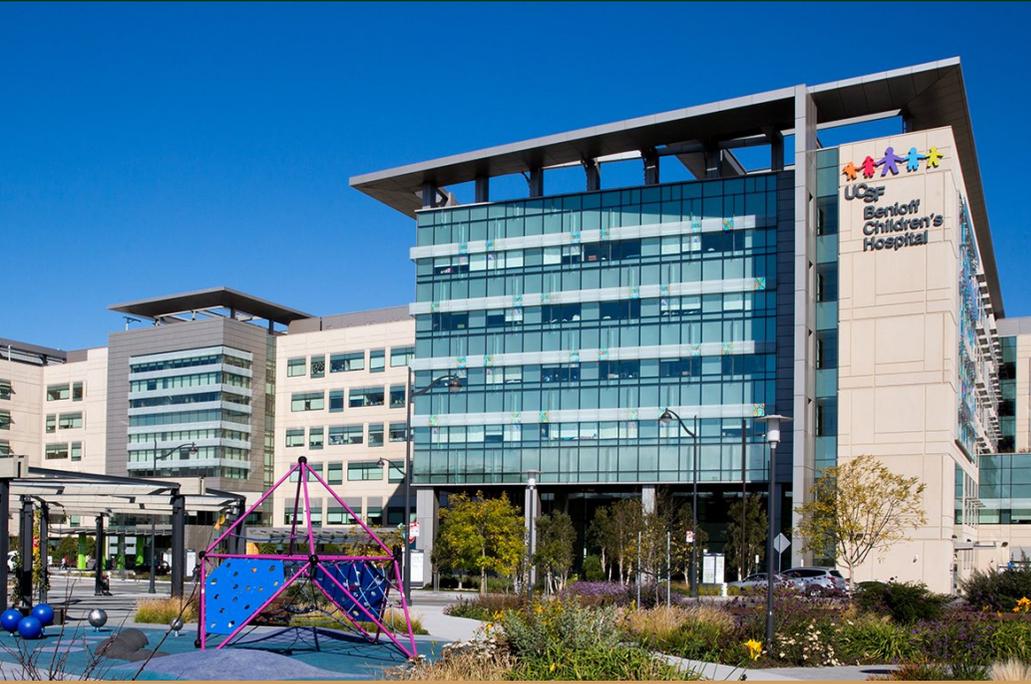
Attending Workflow - Notes Activity

1. Open the Patient encounter from the Patient List
2. Select the Notes Activity
3. Click Attest (billable) and complete the attestation section.



4. If needed, click the pencil icon to make any appropriate changes and additions to the note itself.
5. While attesting a note, you can also make changes as needed to Share with Patient and/or Sensitive note selections.
6. After completing the attestation, click Sign

BENIOFF CHILDREN'S HOSPITAL SAN FRANCISCO + DEPARTMENT GIFTING



BENIOFF CHILDREN'S HOSPITAL SAN FRANCISCO



On December 9th, we were notified that Benioff Children's Hospital-San Francisco was awarded Level I Children's Surgery Verification by the American College of Surgeons (ACS) Children's Surgery Verification Program (CSV).

We excitingly join 37 other children's hospitals across the Nation, and the 2nd children's hospital in California, by becoming a verified surgery center. Per the ACS Program outline, our program will undergo a re-verification process every 3 years in order to maintain Level I status. Huge thank you to Pediatric Surgeon **Dr. Lan Vu**, who led this amazing win for UCSF, and the children and parents who look to us for care.

Our department has distributed Coffee Mugs, Branded Vests, and our latest offering, our Surgery Cookbooks.

Thanks to a number of cooks being present in the department, we received the creative culinary input of numerous individuals and spent months assembling these recipes and artwork. As a result, there are more than 80 recipes inside this highly coveted book.

Creating this book was a team effort, but we would like to highlight and thank Dr. Nathan Brand, Dr. Audrey Brown, and alumna Dr. Kelly Mahuron for envisioning this project and taking it across the finish line, and Dr. Wen Shen for editorial assistance. We also thank the Education Office for their continual support and Dr. Ava Yap, who illustrated the beautiful cover!

DEPARTMENT GIFTS



COFFEE MUG

March



November

BRANDED DEPARTMENT VEST

DEPARTMENT COOKBOOK

December

IMMUNOGENETICS & TRANSPLANTATION LABORATORY



People pictured starting from the left: Denice Kong, Lab Manager, ITL, Rajalingam Raja, Lab Director, ITL, Julie Ann Sosa, Chair, DOS

In 2022, the UCSF Immunogenetics and Transplantation Laboratory (ITL) will move to a newly constructed, custom-designed, state-of-the-art facility with approximately 17,000 square feet of laboratory space. The lab will be located on the 8th floor of 1100 Van Ness Avenue in July. The new facility will have cutting-edge equipment and automation to support high-quality, high-volume testing. The ITL is a CLIA-certified, ASHI-accredited, CMS-approved freestanding histocompatibility laboratory licensed by California and New York.

ITL provides diagnostic HLA testing services for therapeutic transplantation, disease associations, drug hypersensitivity, and transfusion services and facilitates over 800 organ (kidney, liver, lung, heart, pancreas, and islet) and hematopoietic stem cell transplantations per year at UCSF.

ITL serves as a contract laboratory for Donor Network West, the northern California organ procurement organization. ITL also provides services to non-UCSF clients, including transplant programs in other states. In addition, ITL performs testing for clinical trials and conducts basic and translational research in immunology, immunogenetics, molecular biology, and transplant immunology.

