ASSP at UCSF presents...

Therapeutic Window

WINTER 2024





Therapeutic Window

UCSF School of Pharmacy

Winter 2024

President's Letter

By: Jeanne Le ASSP President

In the past year, our pharmacy school here at UCSF has markedly changed. The challenges of COVID-19 prophesied a tumultuous and eventful year, and yet we readily adapted to these changes and created a community ripe with new opportunity. We have somehow done the impossible and, not only bounced back from the obstacles



of being completely online, but completely changed our academic experience and student life, making professional development and inclusive community even more accessible.

This year, we hosted a whopping 200+ events, bringing back many of the professional, cultural, and social events lost to quarantine and piloting even more innovative ideas. Thanks to our diligent and motivated student leaders, our amazing 23 RCOs broke records for the amount of accessible in-person, virtual, and hybrid events since pre-COVID. In the midst of these landmark accomplishments, it is easy to lose sight of the difficult day-to-day battles we each faced in managing our personal lives, work obligations, and academic responsibilities. We have all inevitably given many tears, sleepless nights, and compromised our health to achieve our astronomical ambitions. 24 hours in a day is truly not enough time, and yet, every one of us still made time to contribute to our community here at UCSF.

To the Class of 2024, thank you for the foundation you set for our successes. Without your companionship and mentorship, the transition to a hybrid and in-person setting would have been all the more difficult. Your class catalyzed the changes that we were able to bring to fruition this year. I hope you're all celebrating your own personal achievements, whether you're heading to residency, fellowship, a new job, or celebrating a milestone birthday.

To my class, the Class of 2025, it has been a long journey. Our year marked the return of so many events, changes to policies, and new social dynamics. Being a transition year was not easy, but we took it in stride and made our RCOs something that we can be proud of handing off to the next class. Now we can carry the lessons we learned to build on our APPEs and future careers.

To the Class of 2026, there is a bright future ahead of you. Never be afraid to build upon previous successes and advocate for even better changes. As we hand off our RCOs to you, remember to step out of your comfort zones, aim for higher goals, and take ownership of your achievements. UCSF is in good hands.

As my term closes, I am grateful for my experience here at UCSF and every person who has welcomed me into unfamiliarity, pushing me to learn more than I thought I possibly could. Thank you for your constant support and passion for your involvements in our program, and I can't wait to celebrate our collective accomplishments at the Leadership Banquet!

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AAPP: A dAAPPer Start to the New Year

By: Amen Obanor Outreach Chair/Secretary

After a relaxing winter break, AAPP started the new year welcoming a new Executive Board! We also had our first event of the year, which was a Mental Health First Aid training. While munching on some Costco pizza, students learned how to recognize and respond to a mental health crisis led by Dr. Stephanie Hsia and Dr. Tram Cat. This event taught students the mental health first aid action plan ALGEE. During the training, students were well-versed in how to assess the risk of a serious crisis, listen and provide resources to those in need, and encourage individuals to receive and seek support. Completion of the

The beginning of the new year also included our Psychiatric Pharmacy Roundtable. At this event, students learned more about different paths for pharmacists in

training granted participants an MHFA certificate!



AAPP Executive Board and P1 Committee at the Mental Health First Aid Training Back row from left to right: Isabel Willner, Iris Xu, Keya Patel, Samantha Maina, Saya Hayashi, Elizabeth Hu

Front row: Samantha Lee and Alyssa Hew

psychiatry. Students were able to network and socialize with pharmacists in the psychiatric field from across California. Also, in celebration of Valentine's Day, AAPP hosted a destressing 'I Heart Deco' event put together by President-elect Sam Lee and Vice President-elect Alyssa Hew! Along with helping themselves to some Panda Express, students had the opportunity to relax with their peers and decorate ID cardholders and toploaders.

The year is still young and we're so excited to share with you all the events we have planned!

AMCP

By: Ray Huang Director of Internal Affairs

AMCP is proud to welcome its new board for 2024-2025! We would like to welcome Alissa Zhao (President), Ray Huang (Director of Internal Affairs), Janny Zhang (Director of External Affairs), Longan Su (Director of Professional Development), and Ivy Liang (Director of Communications).



Left to right: Jakob Decano, Keo Chui, Brian Chiu, Immanuel Tjahjadi

Recently, AMCP held its annual Winter Banquet to honor the competitors of the UCSF local 2023-2024 P&T Competition. Congratulations to Brian Chiu, Immanuel Tjahjadi, Jakob Decano, and Keo Chui for winning the local competition! During the banquet, they were given the opportunity to give their presentation before the other 11 competing teams. When asked to share his thoughts on the competition, Jakob noted that P&T was valuable for being "a great opportunity to truly consider a drug for its clinical and practical benefit". Immanuel, a first-time competitor, added that it was "a bit scary since I had to think in a completely different way" but that he learned "valuable lessons and mindsets when it came to drug acquisition costs and benefits/losses".

Finally, AMCP would like to thank Jennifer Nguyen (Director of Internal Affairs) for her hard work organizing an amazing competition this year! Additionally, we would like to thank the P&T student coordinators and faculty advisors (Drs. Trang and Trinh) for all their role in keeping the competition running smoothly. Look out for more AMCP events coming in the next few months and we hope to see you in the P&T competition next year!

APhA: Take the Work out of Network

By: Alisa Koay and Kailey Lee P1 Committee

On February 5th, 2024 APhA-ASP & CPhA hosted Dr. April Nguyen, a Senior Global Regulatory Affairs Manager at MMS, to give a networking workshop for UCSF School of Pharmacy students. P1 and P2's were able to interact with Dr. Nguyen as she taught students how to be comfortable in their own ability to hold conversations with their peers and professionals. She emphasized the importance and techniques for balancing one's introverted and extroverted sides, while also introducing "The Bumper Sticker Pitch"- a concise and targeted statement designed to introduce oneself in conversations. Dr. Nguyen highlighted how Bumper Sticker Pitch can be utilized for pharmacy students across various settings, illustrating how it can effectively convey one's interest within the field of pharmacy.



Back Row: Biruk Kassa, Jeannie Kim, Samantha Maina, Emil Tran, Hannah Kim, Anuki Edirimuni, Arnav Rastogi, Dr. April Nguyen, Wendy Xie, Brice Gentry, Kailey Lee, Amy Xiao Front Row: Samantha Lee, Vicki Tran, Jason Lam, Alisa Koay, Vinian Le

Dr. Nguyen is also the founder of Pharmacy Legislative Week (PLW), committed to engaging and empowering pharmacy students across the United States and Canada in building healthier communities regardless of their class, occupation, religion, disability, condition, race, age or gender. During her workshop she was able to share her passion for uniting pharmacy students together and how she was able to use her networking skills to bring PLW to over 40 different pharmacy schools in 24 different states, as well as Washington D.C. and Ontario, Canada.

COSA: Winter 2024 Highlights

By: Lolita Ghadimian Director of Internal Affairs

To kick things off, COSA partnered with Community Forward SF once again to create 300+ care packages filled with hygiene products and snacks for community members in need. Project Coordinators from each project group created individualized care packages and included heartwarming notes in each bag as well.

In January, COSA Board and Project Coordinators were invited to share a presentation on COSA's mission as well as provide health screening demonstrations to the visiting students from Tokyo University of Pharmacy and Life Sciences (TUPLS). Students from TUPLS were extremely excited to learn about our opportunities as



TUPLS Presentation, 22 January 2024: COSA Board and Project Coordinators, visiting students and faculty from TUPLS.

UCSF SOP students - to be able to provide health education and screening to the underserved community in San Francisco.



Every year, COSA holds the Annual Winter Auction to raise money in order to fund all 13 student-run projects. For the first time since COVID-19, COSA held its 25th Annual Winter Auction in person in Cole Hall. This year's theme was Hunger Games.

The P1 Committee went above and beyond through months of planning our Winter Auction, including contacting local businesses, faculty, staff, and alumni for donations; advertising the event; and decorating Cole Hall. Donated items included experiences such as bowling, an escape room, dinners with faculty; gift cards from California Pizza Kitchen, movie theaters, and frozen yogurt; as well as fitness passes to SoulCycle and Barry's. This year, we raised \$3076 and we would like to thank everyone who came to support COSA's mission to serve the underserved!

Keep an eye out for more COSA events as Board and Project Coordinators plan a few more before the end of the academic year!

COSA's 25th Annual Winter Auction, 16 February 2024:

Back row: Jay Samson, Vicki Tran, Lolita Ghadimian, Aneet

Dhillon, Emma Scholes, Henry Tran

Front row: Jeanell Dimapasoc, Moujan Allai, Josephine Doan

CSHP

By: Timothy Kein Secretary

This quarter, CSHP's P1 Committee members, Trevor Flores, Mackenize Lee, and Jennifer Do, hosted CSHP's annual PGY-2 Residency Roundtable event on Zoom. This event featured both residents and residency program directors from a variety of different programs including the University of Washington (Oncology), University of California, Davis (cardiology), University of California, San Diego (Critical Care), University of California, Irvine (Infectious Diseases), Lucile Packard (Pediatrics), and Zuckerberg (Psychiatric). This event was a breakout room and networking style event where students got the chance to get their questions answered by the residents and residency program directors from a first-hand perspective. Overall, the event had a very successful turnout and a huge shoutout to the outgoing CSHP P1 Committee!



Students meet with PGY2 residents and Residency Program Directors to learn more about their respective programs and experiences.

EDPG: Winter Highlights

By: Jenny Tran President

This winter quarter, we hosted our first event with UCSD Health EM Pharmacists! Dr. Hali DePrima. Dr. Timothy Bassell and Dr. Allison Lee spent the afternoon going over classroom knowledge before applying those concepts to patient cases often seen in the ED. As experienced EM pharmacists, they offered their insight on the different scenarios and walked students through the steps taken to arrive at the therapeutic plan. The event ended with a Q&A session where the three shared invaluable advice for P2 students who are gearing up for EM Pharmacy APPE Rotations. Students left the event with a better idea of what to expect in the ED and how to set themselves up for success on their APPE rotations.



EDPG Board Members with UC Berkeley PILLS members posing after the EDPG presentation.

A few days later, EDPG collaborated with UC Berkeley's Pre-Pharmacy Club (PILLS) for their informational session. Board members Joshua Calangian, Kayla Nokelby and Irena Murrary traveled to the UC campus across the Bay to speak about the roles of pharmacists in the ED. The presentation thoroughly explored the various paths to EM Pharmacy as well as detailed the prerequisites necessary for each step. Board members ended the night with a social where they shared more details about their lives as UCSF pharmacy students.

IPhO: Winter Quarter Recap

By: Sammy Nguyen and Longan Su P1 Committee

Winter Quarter was packed with networking opportunities and site visits that provided students insight into the pharmaceutical industry.

We kicked off the quarter with IPhO's Annual Industry Night, featuring a round-table panel of 20 industry professionals, fellows, and P3 students. Attendees asked burning questions and learned about key responsibilities pertaining to various areas including clinical development, medical affairs, regulatory affairs, marketing, and drug safety, as well as received advice on how to break into the industry.

This quarter, students visited the Genentech and Gilead Headquarters in South San Francisco and Foster City, respectively. The Genentech site tour included an introduction to drug safety presented by current clinical safety fellows as well as a Q&A panel about the fellowship application process. Later, the students had a networking opportunity during lunch to meet clinical operations and business development fellows. They gained insights into securing a fellowship, how to stand out as an applicant, and



Students listening to professionals introduce their roles and responsibilities.



Students visiting the Genentech Headquarters.

received career advice to advance their professional goals.

Gilead's "Day in the Life of a Manufacturer" was a full day brimming with activities. It kicked off early with a Q&A panel featuring professionals in clinical development and a case study presented by medical affairs, showcasing the fast-paced working environment and diversity of ongoing projects. At lunch, students mingled with current fellows to explore career paths. Later, students



Dr. John Flaherty speaking on Clinical Development.

walked around campus and witnessed Gilead's unique pill manufacturing process up close. Finally, the event wrapped up with an overview from the commercial and marketing team, providing students with valuable insights into post-marking strategies.

ISPOR: Industry Roundtable

By: Scott Uemura Incoming President

Within ISPOR, our mission is to promote health economics and outcomes research (HEOR) and improve decision making within healthcare systems. As the current student leaders of ISPOR, we take great pride in our ability to create opportunities for our fellow students to attain a deeper understanding of HEOR, especially in regards to the role's impact within the field of pharmacy and healthcare.



Left to right: Giovanni Lara, Jennifer Nguyen, Dr. Alan Chan, Dr. Annie Yan

This past January, we were thrilled to hold our annual Industry Roundtable event! This year we were extremely honored to have a large number of professional speakers, as well as incoming and current fellows from a variety of functional areas. Through this event, our students became exposed to a diverse collection of roles within HEOR while also gaining the knowledge and connections needed to further pursue these careers.

"It was a great opportunity to learn more about HEOR from those who were in our shoes not too long ago. I really appreciated their candid advice on how we can become more involved with HEOR without any prior experience," said Longan Su, a P1 who attended our event.

If you were not able to attend this event, no need to worry! ISPOR will continue holding our annual roundtable along with many other opportunities to learn more about HEOR!

NCPA: Komoto's Healthcare Operation Trip

By: Kim Hong Keu

Treasurer

Our journey began as Cindy, Irene, and I united to participate in the NCPA Business Plan competition, privileged to have Dr. Brian Komoto as our mentor. Dr. Komoto, a distinguished UCSF alum and CEO overseeing a vast enterprise comprising Komoto Pharmacy, Integrated Care Systems, Avina Health, and the Komoto Family Foundation, graciously extended an invitation to gain deeper insights into his business operations. We embarked on visits to his esteemed pharmacy teams and colleagues in Delano, Bakersfield, and Visalia.

Our first stop was Dr. Komoto's community pharmacy in Delano, where we engaged in conversations with remarkable professionals dedicated to providing exemplary patient care. Peter, a pharmacist manager, shared details of his "Vaccines for Children" projects within the school district. Additionally, the team assists patients in identifying the optimal healthcare plans or enrolling in affordable medication programs, resulting in significant cost savings for patients.

Continuing our journey, we visited Komoto Healthcare in Bakersfield, where there is a focus on hospice care, transitional care, and home infusion therapy. Chief Operating Officer Kevin Komoto provided invaluable insights, showcasing innovative services like pharmacybased transition-of-care call centers and addressing challenges such as insurance issues, and evolving regulations.

The following day, we headed to meet Dr. Komoto in Visalia for a tour of Integrated Care Systems (ICS), a leading home infusion provider offering a comprehensive range of healthcare services such as TPN, Left to right: Cindy Cai, Kim Hong enteral nutrition therapy, hydration, IV anti-infectives therapy, and



Keu, Irene Liu



Meeting with Dr. Komoto (far right) over a meal.

various specialty infusions and injectables. During our visit, we had the opportunity to witness the process of IV medication compounding, as well as its packaging and deliveries to patients who opt for home therapy. We also had a chance to observe the clinical pharmacists as they verified and processed orders for compounding, granting us valuable insights into their roles.

If I were to summarize our experience during the trip in one word, it would be "Enlightening". The journey was certaining worth the drive as we had the opportunity to interact with all of the Komoto teams and witness firsthand how they consistently exceed expectations in delivering the best possible patient care.

OPA: Empowering Tomorrow's Oncology Leaders: The OPA-NCODA Fusion

By: Sierra Brandt-Gray Secretary

OPA and NCODA are excited to announce our organizations will be merging! This quarter, leadership from OPA and NCODA have worked to combine our organizations into one which encompasses all things oncology.

OPA is UCSF's current academic oncology RCO. The Oncology Pharmacy Association frequently arranges informational lunch talks: for example, in February we hosted lunch talks about Oncology Informatics and Pediatric Oncology. NCODA Left to right: Brandon Tan (23-24 OPA President / 24-25 OPArepresents the UCSF Student Chapter of the Dispensing National Community Oncology Association. They are a branch of a nationally President) recognized organization that focuses on community



NCODA Immediate Past President), Shenghung Huang (24-25 OPA-NCODA President), Cindy Nguyen (23-24 NCODA President Elect / 24-25 OPA-NCODA Immediate Past

outreach and involvement. Some of the activities we plan to continue coordinating with NCODA include bone marrow drives for liquid tumor patients and med kits for patients in need of medical resources.

In early March, 2023-2024 board members from both OPA and NCODA met with the newly established

2024-2025 OPA-NCODA at UCSF Board to network, establish rapport, and ease the transition into a brand-new organization. The new 2024-2025 OPA-NCODA Board plans to efforts, increase expand our outreach availability of lunch talks and shadowing opportunities, and begin facilitating with mentorships current oncology pharmacists in all sectors of pharmacy. Both NCODA and OPA resources will now be available to students who are interested in about oncology, helping learning oncology-related community outreach, or getting an academic mentorship in oncology.



OPA-NCODA - First Board Meeting as a new, combined RCO! Pictured (clockwise from bottom left): Kayla Nokelby, Brandon Tan, William La, Alice Dang, Trevor Lee, Shenghung Huang, Cindy Nguyen, Cindy Chang, Laura Huang, Lani Nariyoshi, Sophia Chan

PCRA: Capture the Flag and the Lam-Boozled Magic Show

By: Maxim Johnson Director of Communications

PCRA was proud to host its first ever recreational event, Capture the Flag, before the new year. Participants didn't let a little rain get in the way of a good time, as everyone enjoyed themselves in Golden Gate Park. As an originally recreation focused RCO, we strive to offer the student body at least one organized sporting event each quarter. Keep an eye out for our upcoming event: a student and faculty basketball game!

PCRA also created a unique two-core structure over the past quarter consisting of our original recreation half and a new education half. We are currently partnered with CSEO and are working to start teaching high school students at the Mission Bay Hub. While we are still working out the details of this education core, we hope to create opportunities for pharmacy students



Left to right: Jose Maldonado, Hanting Wu, Libaan Abdullahi, Dallon Barfield, Maxim Johnson, Jerril Jacob, Noelle Vo, Isabel Willner, Sarah Shapiro



Left to right: Jose Maldonado, Isabel Willner, Jerril Jacob, Anthony Lam, Rhea Misra, Noelle Vo, Veronica Bundang

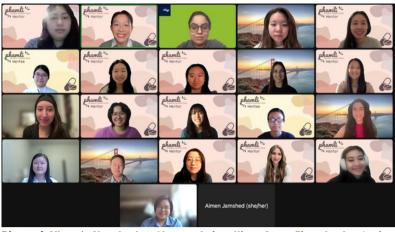
to get involved with their community and teach young learners about the field of pharmacy!

Finally, we also were lucky enough to hold an event starring our one-and-only student magician, Anthony Lam! With Anthony's help and your gracious donations, we hope to host more exciting events to come as we expand both our recreational and education cores of our RCO.

PhAMLI: Interview Workshop

By: Hanh Dinh and Mable Thai Secretary

In early Winter 2023 quarter, PhAMLI hosted an Interview Workshop for all its mentees. Each mentee was paired with 1 to 2 mentors, who helped the mentees practice for upcoming pharmacy school interviews by asking a set of mock interview questions. Several different topics were covered, and mentors provided feedback on both the mentees' demeanors, as well as interview skills. Pictured: Victoria Yan, Larissa Nguyen, Lubna Khan, Joyce Chen, Ivy Lu, Ayaka about their own experiences and for any $\frac{Alexantar ta Dapare, Notice 200}{Baure, Katie Lao, Levia Zhu}$ tips & tricks they found helpful in their



The mentees also had the chance to gain Nakashima, Mackenzie Lee, Janny Zhang, Masha Vodovoz, Ashley Leong, insight from their mentors, by asking Madeline Lequang, Han Dinh, Shiva Jafaripour, Justin Pham, Sarah Shapiro, Alexandria Lapan, Noelle Bustria, Aimen Jamshed, Hong An Dang, Iannah

own pharmacy school interviews. PhAMLI wants to thank everyone who was able to participate in this event, and for the valuable feedback they were able to provide. This session was a great way to prepare mentees for future interviews, while also fostering our mentor-mentee relationships. We wish our mentees the best of luck on their future endeavors! Join us again next year if you'd like to have more interview practice with our mentors.

PHC: Packed with Action

By: Keanna Rasekhi

Clinic Liaison/Elective Coordinator

The past few months for PHC have been jam packed with various service opportunities and outreach events! For the first time since COVID-19, PHC has been able to provide in-person pharmacy services to the houseless population in the Tenderloin. Starting off strong, PHC has coordinated with UCSF Roving Health Clinic to go out in the streets of SF and provide vaccinations, harm reduction services, and more. Teaming up with different professionals who work closely with the Tenderloin community (including our UCSF pharmacy residents), each Saturday we have been able to directly go onto the streets of Market, Larkin, and more to provide care and donations for the PHC Care Package Assembly. outreach to the houseless folks.



Various UCSF SOP students putting together



Not stopping there, PHC organized its first ever Vaccination Clinic with CityTeam, another organization that provides food, shelter, clothing and more to the Tenderloin. By providing various vaccines such as flu, COVID, and Mpox, PHC has extended its outreach to more houseless individuals who get care in different ways. This has allowed us to create relations and provide our services not only on the streets, but also to local community centers. To further support our houseless community, our Care Package Assembly event was a huge success! We ended up preparing 100 packages for CityTeam, donating Naloxone, fentanyl test strips, socks, and various hygiene supplies. Thank you to all the students who participated and SFDPH for their donations- we couldn't have done it without you guys!

Left to right: Zunaria Iftikhar (P2), Sophia Chan (P1), Caitlyn Ortiz (P1) vaccinating a community member at CityTeam Vaccine Clinic.

PPA

By: Lynn Nguyen

President







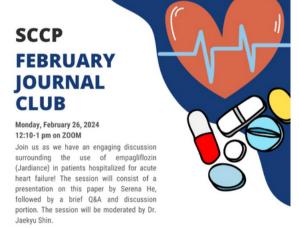
Volunteers + Children

This quarter, PPA had many exciting events, including hands-on volunteering, educational lunch talks, and a panel and tour at UCSF Benioff Children's Hospital. To kick off the holiday season, PPA volunteers headed over to Family House to make arts-and-crafts with the kids staying there for the Christmas season! Everyone had tons of fun, and getting to know the children better was the best part. PPA's annual UCSF Benioff Children's Hospital Panel and Tour was a huge success, as students who came were able to learn more about pediatric pharmacy and what working at UCSF Benioff is like. Recently, we also held a lunch talk with OPA, where Dr. Allyson Thrall spoke on what pediatric oncology is like in the field of pharmacy, and how she got to this role.

SCCP

By: Cindy Nguyen President

SCCP's events for the Winter quarter focused heavily on cardiology, as many P1s were entering the new year strong following the Cardiovascular theme and P2s could always benefit from an updated perspective on treatment in this area. In February, we hosted our quarterly journal club led by P1 student Serena He and moderated by Dr. Jaekyu Shin. The discussion focused on use of SGLT2 inhibitor empagliflozin in patients who were hospitalized for acute heart failure. The EMPULSE trial demonstrated clinical benefit after initiating empagliflozin in patients diagnosed with acute de novo or decompensated chronic heart failure in the following 90 days of treatment.



Flyer for SCCP's February Journal Club.

We then collaborated with Hayley Brown from TOUCH – The Black Breast Cancer Alliance to highlight how Black women have the lowest 5-year breast cancer survival rate for all breast cancer types and diagnosis stages. Through this event, students learned about the lived experiences and subpar medical care that affect Black women's breast cancer diagnosis and subsequent outcomes.

We continued our APPE Roadmap infographic series and heard from P3s as they gave advice on what to study from didactics if they could look back, interesting activities they completed during their rotations, and invaluable clinical pearls. Check it out on our social media!

SCCP also welcomed our new 2024-2025 board: Cindy Nguyen (President), Serena He (President-Elect), Emma Scholes (VP of Professional Affairs & Development), Hannah Kim (VP of Health Equity & Advocacy), Johnny Li (VP of Student Research), Jason Lam (Treasurer), Jeanell Dimapasoc (ACCP Student Liaison), and Victoria Yan (Secretary)!



Flyer for Breast Cancer Disparities with TOUCH - The Black Breast Cancer Alliance.

SNPhA: Winter Wonderland of Events

By: Brittney Nguyen
Director of Correspondence

Throughout the winter season, SNPhA has hosted numerous events to enrich our ongoing mission of serving the underserved. First off was the UCSD x UCSF Pharmacy Roundtable hosted by our president, Valerie Htun, and VP of External Affairs, Keanna Rasekhi! This event gave students the opportunity to network with pharmacists from both academic institutions, as well as to have their questions answered about specialties like Oncology, Diabetes, and Palliative Care. Valerie states, "It was really enjoyable to see professional relationships develop between pharmacy students and pharmacists at UCSF and UCSD!"



Left to right: Joshua Calangian, Brittney Nguyen, John Li, Janiel Elizarraga-Oregel, Robert Mills, Lani Nariyoshi, Alice Dang, Janeene Yeh, Kathy Bian

Our second event of winter quarter was a volunteer event in collaboration with the Haight Ashbury Food Pantry that I had the opportunity to host. SNPhA members worked with the San Francisco community to assist with the organization and distribution of food, while fostering skills in teamwork and cultural competence to address social determinants of health.



Left to right: Joanna Feng, Dr. Crystal Zhou, Celeste Noelle Bustria

We concluded the quarter with the Innovative Healthcare Models Workshop, hosted by our VP of Internal Affairs, Celeste Noelle Bustria! Dr. Crystal Zhou challenged students to use random words, such as elephant, hay, and impulse, as inspiration for designing innovative health care models to address pertinent healthcare disparities. The workshop featured a lecture and group activity that promoted students to reflect on health inequities.

As SNPhA transitions its new executive board members, we are so excited to continue sharing upcoming events with all of you! Thank you to everyone who has volunteered and joined us in our mission to serve the underserved!

WHA

By: Kaitlyn Kui President

SCCP and WHA collaborated to host a lunch talk presented by Dr. Marina Maes, PharmD, BCPS, BCACP, on primary prevention of cardiovascular disease in women in early February. As cardiovascular disease is the number cause of death in women, responsible for 1 of 4 deaths, hearing Dr. Maes speak on the sex-related biases and health disparities that plague our healthcare system was of utmost importance. She spoke on how the core issue regarding women's heart health was that compared to men, women have a lower likelihood of receiving guideline-directed medical therapy (GDMT) or appropriate intensification of therapy which leads to lower treatment rates for cholesterol, heart failure, hypertension, and post STEMI care.



Lunch Talk Flyer from CV Health in Women with Dr. Marina Maes.

Furthermore, one of the major considerations we learn less about in the classroom setting is the differing presentation of acute coronary syndrome (ACS) symptoms between men and women. While men typically display symptoms such as a squeezing chest pain or pressure and shortness of breath, women may predominantly display other symptoms such as feeling pain or pressure in the lower chest or abdomen, feeling faint, experiencing extreme fatigue, and having indigestion. Oftentimes as well women may experience prodromal symptoms weeks (or even months) before a heart attack.

Above all, this lunch talk has showcased that as future pharmacists, we have the responsibility to address disparities and raise awareness and educate those around us regarding cardiovascular disease risk in women.

Kappa Psi

By: Grace Herron Regent

Kappa Psi had a good Winter quarter. We had our initiation in early March and officially welcomed all of our new members into Kappa Psi. Additionally, a few members of KY participated in the pharmacy intramural volleyball team with other members of PDC! In mid March, we had elections to choose next year's board members and we are very excited for the transition soon. After selecting

KAPPA PSI PHARMACEUTICAL FRATERNITY, INC. BETA GAMMA CHAPTER, UCSF Initiation Figure 1 September 1 September 2 S

KY initiation



our new members, we celebrated by hosting an end of the year banquet in April! Lastly, our chapter is completing training modules regarding hazing and bystander intervention to improve our pledge process for next year!

Intramural Volleyball

Left to right: Trevor Flores, Karen Tran, Jay Samson, Jordan Chin, Trevor Lee, Michael Ouyang, Alyna Dorton, Lolita Ghadimian, Grace Herron, Brittney Nguyen, Keo Chui

Phi Delta Chi

By: Cindy Chang

Incoming Worthy Chief Counselor

In Winter 2023, Phi Delta Chi was proud to welcome 18 new brothers, bringing in new energy and enthusiasm. To foster a sense of belonging and honor the dedication of our P2 brothers, the new brothers organized heartwarming a Valentine's event filled with laughter and games, reinforcing the family-like environment that Phi Delta Chi cherishes.

The highlight in Winter was the Big/Little reveal, where we carried on the tradition of new brothers finding out who their Bigs are after an entire week filled with anticipation and surprises Middle: Sammy Nguyen, Amy Xiao, Marsha Li, Cindy Chang, Han from their mysterious Bigs. Excitement was followed by joy as the P1s found out who their Bigs were after solving a curated crossword puzzle



Valentine's Event

From left to right. Top: Trevor Lee, Samantha Maina, Ivy Lu, Hannah Kim, Ivy Liang, Fiona Ma, Kayla Mowery, Jennifer Lam, Arnav Rastogi

Dinh, Madeline Lequang, Mable Thai

Bottom: Alice Dang, Alyssa Hew, Vicky Guan, Mackenzie Lee, Jennifer Nguyen, Michael Ouyang

with the final clue. We were also thrilled to have some P3 brothers join us for the excitement, as they witnessed their family line grow and thrive. "The reveal brought all of PDC together in a wave of shared excitement and curiosity about our Bigs. From the decorations to clever word puzzles, everything was clearly well thought out. As laughter and anticipation filled the room, it was evident that we all made longlasting memories as Bigs and Littles that night," said Sammy Nguyen, a P1 brother.

Winter 2023 was a season of camaraderie and tradition for Phi Delta Chi. As we look into the future, we are excited about the possibilities of growth in our chapter and the opportunity to continue expanding the meaningful connections within our fraternity.



PDC Big/Little Reveal



Therapeutic Window

UCSF School of Pharmacy

Winter 2024

Editor's Letter

Hello UCSF Pharmily!

As we close this edition, and as the end of my term approaches, I would like to take a moment to thank everyone who has helped to make *Therapeutic Window* possible over the past year.

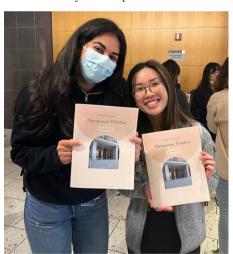
To the rest of **ASSP board**, thank you once again for your active collaboration throughout the creation of these last three editions, especially when it came to figuring out the physical copy printing process, as well as bringing back the inclusion of Student of the Quarter announcements.



2023 - 2024 ASSP Cabinet. Left to right: (Top) Belanna Geniza, Kim Hong Keu, Sharon Huang, Ashley Leong, Jeanne Le (Bottom) Jerril Jacob, Maxim Johnson, Trevor Lee

To the **faculty members** who have been so gracious with their time in support of us students, whether that is as a preceptor at health fair events, sharing knowledge and expertise at an informative lunch talk or roundtable, or simply to be a smiling face and listening ear to students. Shoutout to **Dr. Youmans and Dr. Kruidering** for taking the time to meet with me for Faculty Spotlights! It has been such a pleasure to get to know you more, and I'm sure the whole student body feels the same.

To **all participating RCOs**, thank you so much as always for taking the time to write up a summary of highlights for the quarter. I realize it might feel like *just another thing we need to do*, so please know I really appreciate the time spent on this! Your stories are sure to inspire future generations of UCSF SOP students to build on the foundation you and previous classes have laid out to continue holding amazing events.



Summer 2023 TW physical copies at Donut Day. Left to right: Lolita Ghadimian, Jennifer Nguyen

To **UCSF Documents and Media** - especially Chris Ho, along with Eric Wu and Peter Yu, thank you so much for your quick responses and assistance with the physical copies of this newsletter. Producing physical copies of *Therapeutic Window* is something new that we had the opportunity to try this year, and to be honest, I was unsure of the feasibility of this new format for the newsletter. I had little experience in producing printed copies of booklets such as this, but you were always so patient in helping me navigate the process. Both the Summer 2023 and Fall 2023 printed editions turned out wonderfully!

Last but not least, thank you so much to all of you, the UCSF Pharmily! Whether you have been able to pick up one of the limited edition physical copies, or read the newsletter on the ASSP website, I appreciate it so much! I'm so grateful to have worked alongside you all over the past year (and for the Class of '24 and '25, over the past two years)!

When I transitioned into this role, one of the main pieces of advice I received was essentially to "do whatever I wanted to do with it." And when I looked back on previous years of Therapeutic Window, I loved

seeing how each editor made it their own. It inspired me to figure out what kind of mark I wanted to make in this role, and you can see the result of that through the difference in format and appearance compared to previous years. I learned so much throughout the process of creating these last three editions, especially when it came to the physical copies. Holding a physical copy of everyone's work in my hands was the best reward I could have earned in this role. And this could not have been possible without all of you. I can't wait to see what the future holds for all of us and for Therapeutic Window!

Signing off, Belanna Geniza