

# THE THERAPEUTIC WINDOW

ASSP-ASUC

Fall 2011

## GETTING TO KNOW DR. IGOR MITROVIC *A PROFESSOR'S RISE TO EXCELLENCE IN TEACHING*

The passion and enthusiasm that Dr. Igor Mitrovic demonstrates in educating his students about physiology is blazingly apparent within minutes of walking into his classroom. Whether he is using a balloon to explain pressure/volume relationships, or shouting at the top of his lungs to illustrate a point about cortisol and stress, Dr. Mitrovic never ceases to engage his students. He is considered by many to be a dynamic educator, always challenging students to approach new concepts in ways that foster in-depth comprehension.

Education has always played a major role in Mitrovic's life. Born in a small town in the mountains of Croatia (part of Yugoslavia until 1991), Mitrovic was raised in a nation that embraced learning. "One thing that was very much emphasized was education," he says. "It was free and excellent." After finishing his primary schooling, he entered medical school and graduated from the University of Belgrade in 1991. At that point, the political situation in Yugoslavia had begun to deteriorate.

"Our country was in a lot of debt, and then bickering started between the various republics. So even though we didn't really believe there was going to be a war, it started." When Mitrovic's wife, Dr. Marta Margeta, got the opportunity to do research and pursue a Ph.D. in the U.S., they made the decision to emigrate. Mitrovic found a position as a post-doc at Loyola University in Chicago, learning English via TV and books along the way.

In the mid-1990s, Mitrovic and his wife left Illinois for a future at UCSF. Upon arriving at UCSF, he continued working as a post-doc but began looking for other opportunities. "The more I did research, the more I realized that running a lab is like running a small business. Research is remarkably wonderful, but there is a lot of stress around running a lab."

Many years before, a mentor had told him, "You know what Igor? You should



*Dr. Mitrovic preparing for Physiology lecture.*

be a teacher." At that time, however, Mitrovic had balked. "I thought, I don't think so. But obviously she knew something that I didn't." [Laughs]

As he began to assess his opportunities at UCSF, Mitrovic was once again encouraged to explore teaching, this time by his wife Marta. By chance, the job that would make his career presented itself and it seemed that finally timing was on his side.

"I asked Michael Stryker, who was chair of the Department of Physiology at the time, and he said 'We have this new curriculum. It's integrated clinical material with basic science, and we have some people who are going to retire soon. Maybe you would be a good addition.'"

"And so that's how I ended up [as a professor] here. I love it. I am still very close to research, but at the same time I get to work with brilliant students. What better than having these great students who get you to think about things in new ways? And at the same I can be a source of pure information for them. So I ended up with the best of both worlds."

If his accolades are any indication, Mitrovic made the right choice. The walls in his office are covered with the numerous teaching awards he has won at UCSF, including Excellence in Teaching Honors from the School of Dentistry and School of Medicine. He consistently earns top marks from students across all of UCSF. But when he is asked why he thinks students respond so well to him, Mitrovic is humbly introspective.

"I really care about what I do. Caring about people is something that has always been a part of me." It's all about "stimulating knowledge, making people curious, having them ask themselves, 'What could be going on? Why are things going on that way?'"

The fact that he gets to teach while Marta runs her own lab nearby in the Department of Pathology is icing on the cake. As a consultant for the Margeta Lab, whose website lists one of his duties as "general sounding board," Mitrovic gets to stay in touch with research. "I have this insatiable curiosity, and I like to discuss things with people and push them to think. That is something that Marta finds useful."

Even now, 20 years after emigrating, Mitrovic remains connected to his homeland. Several years ago he was invited by a Vice Dean at University of Kragujevac in Serbia to help reorganize the medical school's curriculum, which at that time was still heavily based on didactic, unidirectional instruction. Mitrovic organized a team from UCSF, including School of Medicine colleague Dr. Tracy Fulton, to assist curricular change at Kragujevac.

"I gave this long talk on the history of UCSF and organization of medical school education. We talked to them about problem-based learning, and we had weeklong courses for their faculty." Even though some of the faculty initially were skeptical, Mitrovic explains, by the end of the

Mitrovic

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# ASSP News

## ASSP President Preparing for Major Transition

Ivan Mok  
ASSP President

It's hard to believe that my UCSF School of Pharmacy journey is well past the halfway point. Sometimes, I am in denial that my time in the classroom is coming to an end and that I will begin making decisions in the real pharmacy world. To be perfectly honest, I am not quite ready to be finished as a student. Only 2 years ago, I sat in HSW for orientation week and I remember **Pei-Yu**, former ASSP President, giving the class of 2013 a welcome speech; although I cannot remember her message, I remember how happy I was to be there. I also thought rotations were a myth.

Fast forward to just two months ago, I stood in front of the class of 2015 and welcomed them to the UCSF family. I shared with the class of 2015 that, "it's not where you go, but what you do when you get there." This idea helps me bring my best efforts to whatever



ASSP Cabinet Officers clockwise from upper left: Raymond La, Ryan Beechinor, Chad Rockwell, Kevin Park, Ivan Mok, Nghi Ha, Kayla Sakimoto, Lena Yoo, Samantha Lee, Christine Bui, and Jeannie He

situation I am in. Being at UCSF creates the potential for epic results anytime our students are together. Our students' talents and industrious attitudes permeate all aspects of school. Studying isn't studying, without a stack of study guides and notes from your classmates, upperclassmen, and alumni. ASSP Skit Night showcases our creativity and personalities as the strongest espresso shot of awesome that will have you 'studying like crazy' and doing the 'ibuprofen' for the rest of your life.

I have thoroughly enjoyed my time here at UCSF because of the students here and the opportunities we get to work and play together. As the events and good times of fall quarter wrap up, I hope that ASSP has been able to support you with ASSP Clubbing, Welcome Picnic, Skit Night, Bagel Day and the APhA-ASSP Resume Workshop. Look forward to Winter 2012 because we have some great events planned, including a McKesson tour, Faculty-Student breakfast, and a revamped Interprofessional Prom.

## Skit Night 2011: A Night to Remember

Christine Bui  
ASSP President-Elect

On October 6, 2011 Skit Night made another mark in UCSF history with 15 acts that showcased the talents of all 4 classes of student pharmacists, alumni and faculty. To let you relive the joy of Skit Night 2011, here is a play-by-play recap:

We began our night with a piano performance by **Kevin Chen**, who captivated the audience with *Rachmaninoff's Andante from Cello*. We quickly moved the ambiance of the show to the blazing energy of the boy band **N\*SAID (Paul Albicker, Brandon Cha, Raymond La, Austin Ngo and Kevin Park)**. Their music video, *Study so Crazy*, charmed our hearts and featured a surprise performance by our beloved Dean Mary Anne Koda-Kimble. Next up, our third act of the night **Diego Juarez Viveros** and

**Erica Manriquez (MSII)** offered a slice of culture through their traditional *Mexican Folkloric Dance*. **Garrett Foo**, complete with his UCSF chain, sunglasses, and rapper style brought swag to Skit Night with his *Rhythm and Pharmacy Rap* titled "Tell me why?" Next, we had a commercial break brought to you by "Spazovir," starring **Nichol Baxter and Tina Dinh**. It is



Performers and ASSP cabinet of the P1, P2, P3 and P4 class.

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# ASSP News

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## ASSP Treasurer Update

**Jeannie He**  
ASSP Treasurer

As the Treasurer of ASSP, I had the opportunity to work with our ASSP President Ivan Mok in establishing the budget for the 2011-12 academic year. The budget continues to support both social and academic events that promote enriching activities for students, as well as interactions between students and faculty members in the School of Pharmacy (SOP). This Fall, ASSP has funded or cosponsored events such as the Welcome Picnic, Skit Night, Around the World Wine and Cheese, and Bagel Day.

This year, ASSP is making a conscious effort to promote more collaboration among student organizations in the SOP by increasing the amount of funding being allocated towards collaborative events. We were excited to see the enthusiastic response from the student organizations. This quarter, the collaborative funds were awarded to the Policy Lunch Talk with Supervisor David Chiu (APhA and AMCP), Exploring a Career in Academic Pharmacy (APhA, CSHP, EPC and PLS), and Board of Pharmacy Lunch Talk with Lori Rice (PDC and ASSP).

In addition, I have the great pleasure of working with the ASSP cabinet and treasurers of the student organizations in the SOP with their funding and reimbursement requests. Excitingly this year, the UCSF campus is beginning a new reimbursement system, where requests can be processed electronically. Through this system, the turn-around time for reimbursement will be much faster than before.

Last but not the least, many thanks to Lucia Piriano from the Office of Student & Curricular Affairs and Jessica Shepherd and Barbara Smith from the Office of Student Life for their assistance with the ASSP financial accounts and reimbursements.

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## VP Social: ASSP Welcomes New UCSF Phamily!

**Kayla Sakimoto and Kevin Park**  
ASSP VPs of Social Affairs

The fall quarter started off by welcoming our new *phamily* to a night out in the heart of San Francisco's Union Square. ASSP welcomed its new students with its 2<sup>nd</sup> Annual ASSP Clubbing Social. The incoming P1s not only proved to their upper classmen that they could study hard, but that they could play hard too! The night was a huge success where the P1s got to boogie down with their future classmates and colleagues.

We also kicked off the school year with the annual Welcome Picnic, where P1s were able to meet representatives of all the various RCOs on campus and get a sense of various projects and events for each. It was also a great chance for them to meet the ASSP cabinet, and win some fabulous prizes!

To start 2012 off the right way, we will be hosting the 3<sup>rd</sup> Annual ASSP-PAA Trivia Night. Not only will this prove to be a fun battle of the brains between all four classes for money towards their graduation, but it will also be a great opportunity for students to meet some of UCSF's one-of-a-kind alumni. We are

also planning an inter-professional formal with which we hope to bring all of the schools of UCSF together for a night of memories. More to come about this event, so be prepared for an eventful Spring Quarter!



*P2 Kimberly Vu hands out information about Project Health Disparities at the ASSP Welcome Picnic*

# ASSP News

## Fall 2011 Students of the Quarter

### **Samantha Lee** ASSP Secretary

Congratulations to our four ASSP Students of the Quarter! These amazing student pharmacists have really made a difference this quarter; whether it was by organizing a Facebook lost and found system, sharing cookies and chocolates with classmates, organizing events for the school, or being the class president- these four have helped make this quarter that much better!

### **Class of 2015: Michael Yang**

"I nominate Michael Yang for student of the quarter because he always has a cheery/energetic spirit which can brighten anyone's day. When someone loses something, they can be sure it will be returned because Michael is so awesome with lost

and found! Also, he's just the kind of person where his presence seems to be everywhere.. not in a scary way but in a way that shows he will be there if you need him :)"

### **Class of 2014: Amy Higa**

"I believe Amy deserves this award. She has a big heart and she thinks of others before herself. This is evident not only in her e-mails (which include reminders about important deadlines) but also in her actions in class. She offers to help others when others are shorthanded. She also thinks of others when she receives excess snacks and food; she brings them to class to share it with everyone, not just people around her. Amy is amazing and she deserves to be recognized for her kindness, warm heart and caring character!"

### **Class of 2013: Pan Wong**

"Pan has been quite the superman this quarter and has demonstrated an impressive aptitude to fulfill her academic duties while being a TA for physiology, working hard as an EPC representative, organizing both Training Extravaganza days as the PLS VP of Professional Affairs, working, and committing to a myriad of other projects."

### **Class of 2012: Nicole Nguyen**

"Nicole has been a shining star in our class and throughout the school for the past three years. She is smart, driven, and caring. Truly a role model for us all!"

Students of the quarter will be honored at the annual ASSP Banquet!

## Professional Growth a Priority at UCSF

### **Nghi Ha** VP of Professional Affairs

I ran for the position of VP of Professional Affairs because I believe that professional development is a lifelong process and I would like to contribute to the professional training provided at UCSF. My goal is to make this information available in a form that students can keep as a reference as they continue through school and beyond.

A collaboration between ASSP and UCSF Office of Career and Professional Development (OCPD) was established to create informative handouts that were made available to our students. OCPD played an integral role in generating two key documents that were sent out earlier this quarter: *How to Give a Persuasive Speech* and *How to Interview Effectively*. These handouts were the first part of a series of efforts attempting to promote professionalism throughout the School of Pharmacy. We have also planned several additional events, such as lunch talks and practice sessions, which will follow in the Winter and Spring quarter to continue to support professional development. Additionally, I had the pleasure of collaborating with Ms. Jacqueline Kao from APhA in promoting the American Pharmacist Month and coordinating the Resume Workshop.

The highlight of this quarter is definitely the Alumni Homecoming event at Mission Bay. I would like to give a special thanks to those who volunteered and helped make the event a success. This event was a great opportunity for the first year students to start networking as well as gain insight from the experiences that our amazing alumni have to offer. We received a lot of positive feedback from the alumni who were happy to give advice to current students as well as get some perspective on what UCSF is like nowadays.



UCSF Students Organizing a Lunch Info Session

# Class Updates from the Presidents

## Class of 2012: The P4 Experience

**Nicole Nguyen**  
**Class of 2012 President**

5:00 a.m.: Alarm goes off, sleepy but forcing myself up so that I have time to make my much needed coffee before heading out. Proceed to my morning routine that I've perfected in under 30 minutes.

Washed up and primped in professional attire, missing the days when a hoodie and rolling out of bed 10 min before class was sufficient... realized I never started the coffee maker so will have to rush even more to grab some on the way.

6:00 a.m.: Waiting for elevator with coffee in hand, sipping it as quickly as possible without burning my mouth to finish it since no drinks are allowed in the ICU work area. Pull up my patient list and see that we have 2 new admits from overnight, curious about their histories I start reading one of the profiles: 48 y.o. F w/PMH of HCV, RA and SLE, s/p multiple knee and hip arthroplasties now POD1 from wash out of MRSA septic L hip with sepsis and resultant AKI, hyperbilirubinemia and coagulopathy. In the OR, EBL 3.3L required 7 units pRBC, 6 units FFP, patient remains hypotensive requiring pressors and has a mixed metabolic acidosis, with AMS.

As I scan the 20+ medication list, questions that come to mind: What antibiotics were continued? Do we need a vanco trough? When should it be drawn? When is the next dose? Has her renal function improved? Are there culture results? When were they taken?

What pressors are on her list? How are they being titrated? Maybe I can present this as my patient case for conference next week on pressors. What else is missing from the surviving sepsis guidelines?

Is the AMS due to over-sedation of opiates or hepatic encephalopathy? What is she getting and how much, how often? What is missing?

Why is she still bleeding? What's her INR, fibrinogen, hematocrit, hemoglobin? What are the goal levels? Are there any therapeutic options? What has she received?

Having more questions than answers, I quickly checked the clock and realized it was already time for teaching rounds, followed by rounding with the ICU



*The P4 Acute Care Team At UCSF*

team, and still have 4 other complicated ICU patients to work up, monitor, make recommendations, and follow up before meeting with my preceptor at noon.

### *Key:*

- ICU- intensive care unit*
- PMH- with past medical history*
- HCV- Hepatitis C Virus*
- RA- rheumatoid arthritis*
- SLE- systemic lupus erythematosus*
- s/p- status post*
- POD1- post operation day 1*
- AKI- acute kidney injury*
- EBL- estimated blood loss*
- pRBC- packed red blood cells*
- FFP- fresh frozen plasma*
- AMS- altered mental status*

# Class Updates from the Presidents

## Class of 2013: Finish Line Within Sight

**Marisa Roberts**  
Class of 2013 President

Many of the P3s spent their last summer completing internships and traveling, since this was our last summer vacation! Several P3s were able to welcome the Class of 2015 during Orientation events, and we all look forward to spending more time getting to know the new members of the UCSF Pharmacy family.

We have certainly been busy during the first few weeks of our P3 year. Between Therapeutics, Patho, PChem, PCol and Drug Info, our minds are overfilled with incredible details about psych meds, antibiotics and chemotherapy regimens. What keeps us going? Rotations! The idea that in just a few months, we will be utilizing all of this knowledge in the 'real world.'

In the last few weeks, we have worked with the P4 class officers to hold a very successful fundraiser. We SOLD OUT of our blocks of tickets for the amazing Cirque du Soleil show, Totem. If you missed Totem, we will be selling tickets to a different show in SF during winter quarter as well.

We have also been continuing to get to know each other at fun gatherings, like the 'P3 Table for 4,' that was organized by our class VP, Tran Nguyen. At this event, groups of four of our classmates were randomly assigned, and each group held a little lunch potluck. We all got to have great food in some excellent company! In winter quarter, we hope to have a similar event with the P1 class, so we can spend some time with our newest colleagues before we leave for rotations.

The next couple of weeks will fly by and we will be facing the ever-intimidating Comp Exam on Dec 16<sup>th</sup>. So, if you don't see P3s celebrating at the end of finals week, you'll know why!



*P3 table for 4 organized by Tran Nguyen*

## Class of 2014: Guiding the Incoming Class

**Nichol Baxter**  
Class of 2014 President

As the class of 2014 moves into its second year of pharmacy school, we are grateful for the guidance and structure given to us by upperclassmen. We look forward to expanding and pushing the boundaries of courses, clubs and organizations this year at UCSF. The fuel that feeds the P2s fiery enthusiasm is in knowing that we can make a difference both locally and globally.

In returning to the halls of UCSF, the second year students have been doing their best to guide our new colleagues to their new home. The initiation into P2dom was complete when members of the class became an advisor to a P1. Due to the diligent efforts of orientation directors and counselors, the transition left everyone with a filled belly and a warm smile, and left each P1 secure in the knowledge that they had an upperclassman that they could count on for guidance.

Although the Training Extravaganza is only in its second year of existence, it is only getting better! Some of the P2s had the opportunity to train and teach their new colleagues about the importance and role of each project that is thriving in the school. In addition, this year's Skit Night had strong participation of P2s who showcased their many talents. There was a wide range of genius: up and coming boy band, N\*SAIDS; hilarious drug com-

mercial for prescription Spazovir; beautiful Bhangra dance; an amazing piano piece and a heartfelt song.

Currently, the second year class is kicking off their first fundraiser of the year with customized UCSF Pharmacy water bottles. A great way to stay chic and hydrated! There are many fundraising ideas in the pipeline that you will not want to miss! Next quarter we will be presenting the 2012 Mr. Pharmacy, so start thinking of nominations that will bring your class both the prize, \$200 towards graduation and the glory.

It is often stated that P2s run the school. After a year of preparation, we are excited and honored to take the reins, and look forward to a year of responsibility, hard work, and fun!



*The famous P2 Boyband N\*SAID*

# Class Updates and RCO News

## Class of 2015: Eat, Sleep, and Be Beautiful!

**Timothy Mok**  
Class of 2015 President

We're finally P1s at the most amazing school in the UNIVERSE! What a dream come true.

Our class is definitely an intriguing one. Everybody comes with an empowering experience, but what makes our class unique is the amount of holistic care we give to each another. From the start of getting accepted to school there have been several get-togethers (always with food!!) – some of which had about 25-30 people!

After orientation, which was definitely a rite of passage, we immediately ventured and explored the beautiful city of San Francisco. Little did we know that UCSF would have us hit the ground running.

It seemed like ages until we had our first free Saturday. We were tested, trained and had many wonderful outreaches. Suddenly, the White Coat Ceremony was upon us. We hope the audience enjoyed it as much as we did – making tunnels and waves down Cole Hall. After we received

our white coats, we were eager to start creating an impact. A month later, with no intern licenses, we are still as eager as ever.

There's never a dull moment, even in the classrooms: sleeping pictures updated daily (some of which are published on a national sleeping blog), 3D lectures (and many pictures uploaded DURING lecture



*P1s kick-start their pharmacy careers by building family bonds for a lifetime!*

to prove it) and Michael Yang's "Lost and Found" models. We also had our first fundraiser, the amazing BOBA FUNDRAISER, to help us kick-start our year.

Overall, we have come a long way.

Material-wise, we have learned a lot. More importantly, we have learned a lot about each other. Weeks 1-7 were definitely trying, but support existed everywhere. Over the past month and a half, we built unbelievably strong bonds and fostered a family based on loving each other as individuals and as community members. We highly appreciate all the faculty and staff, and we are really grateful to the P2s, P3s and P4s for being patient and helping us. We are slowly finding balance but we're getting there!

Elisabeth Kubler-Ross once said, "The most beautiful people we have known are those who have known defeat, known suffering, known struggle, known loss, and have found their way out of the depths. These persons have an appreciation, a sensitivity, and an understanding of life that fills them with compassion, gentleness, and a deep loving concern. Beautiful people do not just happen."

P1s, you are all some of the most beautiful people I have ever known.

## NCPA: Music To Your Ears

**Gregory Gipson**  
NCPA President

The National Community Pharmacists Association (NCPA) recently held its 113<sup>th</sup> Annual Convention in Nashville, TN. With a full day of student programming, this conference was a great place to network with pharmacists and pharmacy students, learn about important issues facing our profession, gain insight into pharmacy ownership, and enjoy the "Music City." The presentation of the Good Neighbor Pruitt-Schutte Business Plan Competition and keynote address were inspiring and full of innovative new ideas for community pharmacy. Don't miss out next year when we meet in sunny San Diego!

Our site visit to Leiter's compounding pharmacy in San Jose was also a big hit. Dr. Chuck Leiter taught us all about his state-of-the-art sterile compounding rooms, robotics and unique business model. Then he showed us how it all works together to provide a "personalized medicine" approach to pharmacy practice. This is one of the reasons why his business has been playing such an important role in supplying desperately needed medication to the Bay Area as drug shortages continue.

If you missed the site visit, don't panic! You still have another

chance to meet Dr. Leiter later this year during our Business Skills for Pharmacy Ownership and Entrepreneurship elective



*UCSF NCPA pose for a picture at the convention in Nashville*

happening next quarter. This elective is a great opportunity to gain valuable business skills which can be applied to many differ-

# Campus Organization News

## AMCP: A Growing Chapter In Managed Care

**Maher Abdel-Sattar**  
AMCP President

The Academy of Managed Care Pharmacy (AMCP) chapter at UCSF is very proud to welcome 66 new student members this year! Our events kicked off with a well-attended AMCP Info Session where PIs were introduced to managed care with the help of distinguished speakers Dr. DeAnna Sosnowchik, Dr. Selina Tam, and of course our amazing faculty advisor, Dr. Glenn Yokoyama. As in previous years, our chapter also helped organize HSPR lunch talks, giving students the chance to learn more about the pathway by meeting with faculty in an informal setting.

We are especially excited to have 48 students signed-up for the P&T competition this year! We wish our 12 teams the very best of luck in preparing their monographs for Pradaxa (dabigatran). Our esteemed faculty and alumni judges will be looking forward to reviewing everyone's work in preparation for the local P&T competition in late January. We look forward to seeing our local winning team compete on the national level at the AMCP Annual Meeting and Showcase in San Francisco on April 18-20, 2012.

We are also looking forward to the exciting events we have planned for the remainder of this quarter, including the Genentech Site Visit, the Genentech Commercial Rotation Development Program (CRDP) Info Session and of course, our biggest

event of the quarter, the Meet Your Managed Care Pharmacist Roundtable with over 18 guest pharmacists representing various careers and practice settings.

A huge thank you to all of our new AMCP members, guest speakers, and hard-working board members!



*AMCP Members Greeted the Class of 2015 at the ASSP Welcome Fair*

## APhA-ASP Kicks Off An Eventful Year

**Soniya Tambe**  
APhA-ASP President

APhA-ASP started the new school year with over 25 fantastic events, talks, and activities planned. Our dynamic new Executive Committee and 11 patient care projects added a new spin to existing activities and created new opportunities for students and undergraduates to get involved in pharmacy.

This summer during our annual retreat the APhA-ASP Executive Committee and project coordinators brainstormed new ideas and planned ahead for a strong fall quarter. As fall began, the excitement began to build for the annual APhA-ASP National Patient Counseling Competition as students began to register and prepare for the event.

Our chapter also helped organize a number of successful professional events, including a series of resume workshops in coordination with PLS, and a "Historical Tales of Pharmacy" lunch talk with Dr.

Norman Oppenheimer. Earlier in November, we also hosted a CPhA information



*APhA-ASP Student Pharmacists*

lunch attended by CPhA CEO Jon Roth, President Kenny Scott, and CPhA Director of Conventions and Marketing Erin Moeller, who spoke with students in an intimate setting about the role of CPhA in California pharmacy practice and the opportunities for students with the state pharmacy association.

We expanded our international efforts

this year with a new collaboration with the University of Namibia School of Pharmacy through an online Wiggio forum. We also welcomed new PhAMLI program undergraduate members from UC Berkeley, UC Davis, SF State University, and now San Jose State University and jumpstarted the program's new academic year with a PhAMLI Kick-Off Picnic early this fall.

Our 11 patient care projects have been reaching out in new and innovative ways this year to expand our scope and enhance our impact in the community. Many first-year students received their initial training at the two Training Extravaganza events, and our Tobacco Awareness Project hosted an OSCE training session to further enhance their training and level of confidence in tobacco cessation. Operation Immunizations helped administer flu shots at Kaiser flu clinics earlier this year. Our projects have participated in over 5 health fairs over the past three months and are still as enthusiastic as ever!

**APhA-ASP**



# Campus Organization News

## SNPhA Expands On Its Mission

**Krishna Shah**  
SNPhA President

This summer, the SNPhA executive board traveled with advisor Dr. Youmans to Atlanta for the National Conference. The conference was a great opportunity for us to meet members from other chapters, voice our opinions on issues concerning our profession, and to hear about the amazing outreach events that happen in accordance with SNPhA's mission of serving the underserved. Our chapter gained recognition as our teams placed second and third at the National Clinical Skills Competition where 38 teams competed. Congratulations to Gina Morotto, Paul Huynh, Joshua Chua, and Daniel Luu!

We started off the year with our informational meeting where we introduced the organization and projects to the first-year students. We had outstanding attendance at the meeting and received positive feedback about the organization and its emphasis on volunteering and outreach in the communi-



*SNPhA members join Dr. Sharon Youmans in Atlanta for the National Conference*

ty. SNPhA's board is very excited about our new members, especially our new P1 representatives, Jessica Mac and Priscilla Truong. I look forward to working with my executive board in order to continue SNPhA's commitment to helping the community.

Our projects are busy with outreach events as the year continues. Project Health Disparities is attending clinics to perform blood pressure screenings and

educate the public about hypertension. Starting this year, Project Health Disparities has been raffling off blood pressure monitors to emphasize the importance of taking control of one's health. Project Outreach is going to Rosa Parks Elementary School to teach fourth- and fifth-graders how exciting science can be. Project Nutrition will be holding a lunch talk where they will show the documentary "Forks Over Knives" and educate us about healthy eating. Project LEAPs is planning events with ESL classes to teach medical terminology.

We are currently holding our annual food drive. We are collecting non-perishable items for the less fortunate this holiday season. The bins are located on the 9th floor, and the class that donates the most will receive \$150 from SNPhA!

SNPhA wishes everyone a very happy holiday season with family and friends. See you next year!

## CSHP Embraces Professional Development

**Thu Doan**  
CSHP President

It's been quite an exciting year for CSHP-UCSF! We kicked off the quarter with our Residency Roundtable event in September, where more than 80 students had a chance to network and speak to directors from across the Bay Area. During each rotation, students learned about each residency program and whether it is a right fit for them. Residency Roundtable provided students with quality face time among directors and residents.

In November, we traveled to Anaheim to attend CSHP Seminar 2011 at the Disneyland Hotel. We enjoyed many exciting student programming sessions, continuing education programs, and poster presentations. The Residency Fellowship and Showcase, one of the most important events for P4s, gave P1-P3s the opportunity to learn more about the process of finding a residency. We are excited for Seminar 2012 in Las Vegas!

Our projects have been hard at work this quarter. In early October, Project Brown Bag traveled to the Tenderloin to provide medication counseling to a very unique patient population in San Francisco. With the help of the Golden Gate Chapter, our student

pharmacists utilized their clinical knowledge and overcame language barriers to reach out to underserved patients.

The CSHP-UCSF executive board is already hard at work in providing exciting events for the winter, including our Residency 101 Talk with Dr. Cathi Dennehy, How to Network at a Profes-



*UCSF CSHP members enjoy Seminar in Anaheim*

sional Conference, and Mock Interviews, where student pharmacists will get a chance to fine-tune their interview skills with hospital and retail managers. Our most popular roundtable event, Mentor Night with the Pharmacy Alumni Associa-

tion, allows students to delve into the lives of a practicing pharmacist. We wish everyone a wonderful winter break!

# Campus Organization News

## LAPS Reaches Out to the Community

**Lesley Joanna Vásquez**  
LAPS President

¡Hola mi wonderful student pharmacists! I am happy to report an amazing start to the school year thanks to the hard work of the wonderful 2011-2012 LAPS Cabinet. We welcome our new two P1 representatives to the LAPS familia, **Laurie Wright** and **Shari Stockwell**. Estamos emocionados to have these two amazing ladies on board.

This fall started with the new Chicanos/Latinos in Health Education (CHE) Welcome Conference, hosted in conjunction with our medical (LMSA) and dental (HSDA) counterparts. Our LAPS members got the opportunity to hear from Dr. Renee Navarro on issues regarding diversity.

LAPS welcomed its newest members with our first ever Carne Asada at Mission Bay. Our first Spanish conversation lunch talk on heartburn, led by co-coordinators **Amy Higa** and **Sarah Lynn Bermudez-Fels**, was extremely successful. The Schools of Pharmacy, Medicine, Dentistry, Nursing, Physical Therapy and Graduate Studies attended with our largest turnout ever: more than 60 people!

We also hosted our 1<sup>st</sup> annual Día de Los Muertos Celebration,

which was an inter-professional event in conjunction with the LMSA. This proved to be a great opportunity to educate the UCSF community on why Día de los Muertos is celebrated in the Latino culture, with an amazing dance performance from Xihucoatl Danza Azteca. Special thanks go out to **Diego Juárez-Viveros** and to our **LMSA colleagues**



*LAPS Board Members with Xihucoatl Danza Azteca group at the Día de Los Muertos Celebration*

for helping to make this event possible.

Finally, we collaborated with Operations Diabetes and Heart, as well as Project Well-

ness to provide health services to the Latino population at the Milagros de México fair in Oakland. Stay tuned for our wonderful events in 2012, including our tamale-making workshop!

## Student Focus: Joe Cusack, Class of 2012

*Each quarter during the 2011-2012 school year, the Therapeutic Window will profile a student pharmacist from one class. This quarter we present **Joe Cusack**, from the Class of 2012:*

Initially I hadn't planned on becoming a pharmacist. My undergraduate degree is in computer science and I fully intended to have a career as a programmer. I graduated a few years after 'Y2K' and the 'bursting' of the Dot.com bubble. Hence the market was flooded with programmers and I found myself to be one of the over-educated-unemployed.

While seeking employment as a programmer I held a myriad of jobs including sales, construction and even worked in financial aid. I made decent money, but I wanted a more fulfilling pursuit.

Over about a year's time I set out to find this greater path. I began with volunteering and community service. This led to meeting professionals in the community affording me the opportunity to job-shadow a range of careers from civil engineering to radio DJs.

From these experiences I decided I wanted a few things out of a career: people contact, use of science and the need for critical thinking. This entire ordeal manifested into a calling to pharma-

cy. To be sure this was the right path I became a technician first. I worked at Safeway and volunteered through the Red Cross at the Robert E Bush Naval Medical Center.

The Navy Officers there (who were pharmacists) encouraged my application to pharmacy school. To foster my knowledge and experience they gave me many opportunities to excel including pharmacy related projects. It was their mentorship that inspired my application for commissioning after graduation.

At present I find myself nearing the end of my fourth year here at UCSF with fond memories and no regrets. My future is bright and I am eager to begin my next journey as I transition from a student pharmacist to a PharmD and a commissioned Naval Officer. In the end I've learned that planning is what you do when life happens.



*Soon-to-be PharmD Joe Cusack*

# Fraternity News

## Phi Delta Chi Off To A Great Start

**Kaelynn Wang**  
PDC Worthy Chief Counselor

This was a quarter of many accomplishments for Phi Delta Chi. The season began with Rush events galore, led by the incomparable Rush coordinating duo, Jian-ya Lin and Xue Vee Yang. We started by hosting BiFrat Dessert, followed by a weekend clubbing event at Sens. Other events included Progressive Dinner, featuring a mouthwatering 3-course Italian meal, and our traditional White Coat Celebration, where we treated P1s to a night of In-N-Out and karaoke.

Sprinkled throughout the quarter were some noteworthy professional events. The annual PDC Alumni Mixer was a huge success with PDC alumni sharing their wisdom to students of all years. Coordinated by Noelle Lee, the event was held at the MU with over 15 PDC faculty and alumni in attendance, including Drs. Tina Brock, Marilyn Stebbins, Tim Cutler, and past Worthy Chief Counselors Drs. Jon Hutchinson and Cheryl Hirata.

The PDC Board of Pharmacy committee, coordinated by Tae Kawamoto and Lauren Louie, started our lunch talk series off with guest speaker and associate dean, Dr. Lorie Rice. The talk was a great introduction to what the Board does, and why it's important for students to get involved.

PDC continued our fundraising tradition with the OTC Handbook and Halloween Gram sales, which raised money for our national philanthropy organization, St. Jude Children's Research Hospital.

Congratulations are in order for our Officers of the Quarter, Jian-ya Lin, Xue Vee Yang, David Troelstrup; and our Brother of the Quarter, Michael Blatt. They've made tremendous contributions to PDC and we are very thankful for their dedication.

Finally, a warm welcome to our 34 new Pledges! We have P1s, P2s and P3s represented in this year's Pledge Class. This has been such a rewarding quarter for PDC. We are fortunate to have such a unique and wholehearted Brotherhood and look forward to what the future has in store.



*Phi Delta Chi members at Pledge Box Opening*

## Skating Into The Winter With Kappa Psi

**Allison J. DePaul**  
KY Corresponding Secretary

Now that the pledging process has begun, Kappa Psi reflects on this year's rush events. We started the school year at our annual Bi-Frat dinner, with a theme of "Opening Night Premier." We celebrated with a pre-game tailgate as our World Champion San



*Future KY Pledges and friends at Mr. Smith's for Halloween*

Francisco Giants closed out the season. Then the good times just kept rolling with a beach bonfire, movie night, ice-skating, and

our vibrant Halloween Party at Mr. Smith's.

This year's Alumni Internship Night was very well-organized, informative and a ton of fun. Special thanks go out to **Brittney Biegel**, Parliamentarian, and all the alumni who joined us at the house for this memorable event.

We cannot wait to welcome the new pledge class this winter and share our love for Kappa Psi! The officers and brothers would like to thank our rush coordinators, **Ashley Aqueche** and **Austin Ngo** for all their hard work and dedication. They truly embody what it means to be a Kappa Psi brother. As they transition into their roles as Pledge Masters, we appreciate them, we support them, and we are just so PTBYBs! Thank you for inspiring all of us and recruiting our 66 wonderful pledges.

This quarter the brothers, some amazing pledges, and a few very generous faculty helped to raise almost \$2000 for the Leukemia & Lymphoma Society. Light the Night was gorgeous and memorable. Thank you to everyone who raised money, donated, and participated in the walk. The sense of togetherness that helped us make this event a hit is the best part about this year's pledge class. We welcome you all and we look forward to getting to know each you as you continue your journey to brotherhood.

# Fraternity News

## Rho Chi Selects New Leaders, Members

**Shaily Arora**  
**Outgoing Rho Chi President**

Rho Chi is a pharmaceutical honor society, an organization that recognizes and rewards students for their academic achievement and scholastic distinction. Membership to Rho Chi is extended to students who demonstrate excellent academic achievement and class ranking.

Each year, the Rho Chi Alpha Lambda Chapter invites top performing students of the P3 and P4 class to join the organization. This year, we invited 13 new members from the Class of 2012, and 12 new members from the Class of 2013.

The new members were welcomed into Rho Chi at our Annual Banquet on October 28<sup>th</sup>. At this banquet, the new Rho Chi leadership was elected. Our new leaders and members include:

**New 2011-2012 Leadership Board**

*President:* Carolyn Robinson  
*Vice-President:* Matthew Chang  
*Secretary:* Justin Petrovic  
*Treasurer:* Claire Woodburn  
*Historian:* Laura Phan

**Members (Class of 2012)**

Lucy Chen, Michelle Chu, Lucia Huynh, Anna Jan, SunJoo Lee,

Kimberly Lui, Daniel Luu, Angelika Maciol, Marnie Noel, Linda Quan, Stephanie Roberts, Lucia Rubio, Christine Teng

**Members (Class of 2013)**

Rajat Bansil, Matthew Chang, Tianyi Chen, Caroline Chow, Alan Chuang, Gregory Gipson, Jackie Lau, Reyn Ono, Justin Petrovic, Laura Phan, Carolyn Robinson, Claire Woodburn



*Congratulations to all of the new Rho Chi members and new leadership board!*

## Busy Quarter For Phi Lambda Sigma

**Caroline Lindsay**  
**Phi Lambda Sigma President**

Phi Lambda Sigma members have been keeping busy this fall! We held a very successful Resume Clinic for P1s and P2s who were preparing their resumes for the November 14<sup>th</sup> School of Pharmacy Career Fair. We also organized two Training Extravaganzas to give each outreach project the opportunity to train P1s on volunteering with their group, and a huge majority of the P1 class attended.

To give P2s, P3s, and P4s a better idea of what our organization means and what we do, we held a Meet and Greet at Cybelle's Pizza in early October. It was an evening full of information and advice. Many P4s who attended welcomed the opportunity to mentor P2s and P3s as they begin their challenging school years. For those of you who missed it, don't worry! We are planning to hold an information session early in winter quarter. We will tell you all about PLS and how you can apply for membership.

Lastly, we started the first PLS member meet-up at CSHP Seminar, and welcomed members from all the other chapters in

California. It's the beginning of a tradition we hope to keep going!



*P1s practice taking blood pressures during the Training Extravaganza*

## Mitrovic

*Continued from Page 1*

UCSF team's visit they were "delighted."

He laughs and states, "Now they have small-group discussions, problem-based learning, and objectives for all their sessions. When [UCSF's curriculum tool] Ilios 2 is ready, I will take it there."

When asked about the next step for medical education, Mitrovic emphasizes the importance of inter-professionalism. "Where I would like to go, and it's probably more of a dream than a reality at this point, is to actually have [students across all health disciplines take] integrated courses together." This means "getting students involved from the first day of clinical work...From the get-go you would have close interaction, in the classroom as well as the clinical setting. If we could get there, I would be a happy camper."

When he's not teaching students about the intricacies of human physiology or helping redesign curricula, Dr. Mitrovic enjoys spending time with his family and cooking. He is a big fan of the Paleolithic diet, a regimen loosely based on the ancient diet followed by hunter-gatherers. "The core of the...diet, is actually about [consuming] the least amount of preservatives," Mitrovic explains. "I am absolutely a proponent."

The cooking gene clearly runs in the family. His son Dmitri, now 12, also enjoys preparing food, taking over some of his father's duties when Mitrovic recently had back surgery. However, when asked whether Dmitri will follow his father's footsteps into medicine and academia, Mitrovic chuckles. "A lot of scientists' children end up going into the arts. Dmitri's current idea is that he's going to be a rock musician, and his fallback position may be movie director, and if those don't work out, he says 'baby deliverer.' So maybe he'll end up going to med school. But I hope whatever he does he does with the heart."

Clearly, for Dr. Mitrovic, those are powerful words to live by.

NCPA

*Continued from Page 6*

ent pharmacy careers. We have a great lineup of pharmacy owners and business professionals who are eager to share their secrets to success. You won't want to miss it!

As always, a big thanks goes out to Project Wellness and all those who made the San Mateo health fair such a huge success. Our collaborative fair with LAPS at Milagros de Mexico allowed us to reach many underserved patients in Oakland. It's always great to see our outreach efforts making an impact in our community, so let's keep up the good work next quarter!

ASSP President-Elect

*Continued from Page 2*

simply our solution to midterms and finals, which only requires 1 Spazovir five times daily. **Tina Chou**, also known as the "PPI", performed a solo ballet performance called *Kitri's Variation*. Next up was a submission from distinguished UCSF Alumnus **Tim Cutler, PharmD**. *Earl the Perceptor*, despite his surprising young age and aggressive temperament, Earl is simply everyone's dream AP-PE preceptor! We then took a moment to enjoy a sweet song, *I never told you*, sang by **Rachel Le** with a musical accompaniment by

## President-Elect

*Continued from below left*

**Lawrence Eng**. Before the intermission, the *Bollywood-Bhangra* provided us further insight into the cultural diversity here at UCSF with amazing dance performance by **Krishna Shah, Amrit Dosanjh, Navneet Khangura, Kruti Patel, Renu Gaur, Tanvi Shah, Shikha Sanjiv, and Mala Mandyam (MSIII)**.

After intermission, we learned how to survive as a first year pharmacy student with the performance *A successful P1*. This video featured **Trina Cheng** playing a resilient P1, musical accompaniment of **Esther Fleischman** and technical support by **Lydia Chen**. Skit Night would simply not be complete without a music video from **T-dawg (Tony Huynh), Status (James Vu) BLEE (Brian Lee)**. This perennial crew of videographers released *Sn2 Backattackin'*, which hopefully will not be their final appearance in Skit Night. In perhaps the skit of the night, **David Truong** performed an electric magic show that was so enthralling it earned him the nickname "Magic Dave". We then took a moment to enjoy a singing performance by **Ashley Aqueche**, who reminded us that not only do we truly need caffeine, but that the DEA will always be watching us. Next, **Becky Gayle**, a seasoned veteran of Skit Night, spiced the night up with her stand-up routine by *Getting' Real on Rotations*. Finally, the Latino Dance machines (**Diego Juarez Viveros, Sarah Lynn Bermudez Fels, Allison DePaul, Lesley Vasquez, Uriel Aparicio, and Pedro Medina**) closed out the night with their dance performance to a mashup of Latino music!

Skit Night would have not been possible with the support of the ASSP Executive Cabinet, the technical team (**Luong Thai, Chad Rockwell, Kayla Sakimoto, Aaron Oshita, and Lena Yoo**), the joke contributors and the performers. A special thank you to **Mary Anne**, the faculty, alumni and student pharmacists for coming to support and cheer on the performances. One final thing from me, Q: If Farmer A sells apples and Farmer B sells potatoes, what does Farmer C sell? A: Drugs.

APhA-ASP

*Continued from Page 7*

On the legislative front, five student pharmacists traveled to Las Vegas, NV in October for the Region 8 Midyear Regional Meeting. Pan Wong (P3) was elected as the Regional Member -At-Large and two of our chapter's proposed resolutions passed to be considered on the national level during the APhA-ASP conference next spring.

Finally, we also hosted a fantastic social event as students and professors mingled and chatted over a delightful array of wines and cheeses during our annual Around the World Wine night in November.

Check out our (new!) Facebook page at [www.facebook.com/UCSFAPhAASP](http://www.facebook.com/UCSFAPhAASP) for more information on our events and activities throughout the year!

# Happy Holidays!

TW Fall 2011 compiled by Ryan Beechinor and Chad Rockwell