

A Vibrant 2010 Graduation Ceremony

By **Binh N. Tran, Pharm.D.**

On May 29, 2010, the Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) at UCSD graduated the second of the School's expanded class of 60 students. Dean Palmer Taylor welcomed all the graduates, their parents and guests, along with Dr. David Brenner, Vice Chancellor for Health Sciences and Dean of the School of Medicine.



Three members of the Class of 2010, Colette Brown, Jason Napolitano and Samantha Davies-Vorbrodt, Class President, shared vivid instances of learning and overall memorable experiences at the school.



Dr. Frank J. Ascione, Dean of the University of Michigan College of Pharmacy, gave the commencement address. A number of similarities between the UOM College of Pharmacy and the SSPPS were noted, such as class size, collaboration between the medical

school and the pharmacy school, academic teams with other disciplinary groups to prepare students for a wide array of leadership positions, interest in the science of drug products, and of course, a vibrant waterfront and coastline. *Lead, don't follow* is their school's motto.

Chancellor Marye Anne Fox formally conferred the Doctor of Pharmacy Degree to the 60 candidates, who were presented by Dr Anthony Manoguerra, and hooded by Dr. David Adler and Dr. James Colbert. The graduates were greeted by Dr. Charles Daniels and Dr. James Halpert, and had a picture taken with Dean Palmer Taylor.



Dr. Nasim Ghafouri, alumnus, Class of 2009, invited the new graduates to join the Alumni Association. In closing, Dean Taylor acknowledged the contribution of sponsors, scholarship endowment donors, faculty and volunteers in all fields for the continuous growth of the Skaggs School of Pharmacy and Pharmaceutical Sciences.



In This Issue

| | | | |
|------------------------------|------|----------------------|--------|
| 2010 Graduation | 1- 2 | Student News | 4 - 12 |
| Graduation Celebration | 3 | Preceptor News | 13 |
| | | Library Corner | 14 |





**Congratulations to Raffi Simonian, Pharm.D.
By Charles Daniels, R.Ph., Ph.D., FASHP**

I am pleased to announce that Raffi Simonian, Pharm.D. has been appointed to the position of Associate Chief for Inpatient Pharmacy Operations at the UCSD Medical Center in Hillcrest and Thornton. Dr. Simonian has been a member of the UC San Diego pharmacy community for more than 30 years. Most recently he has been the Associate Chief for Thornton Pharmacy.

Raffi is a former San Diego and California Hospital Pharmacist of the Year, and a Fellow of the California Society of Health-System Pharmacists. He has served as the President of the California Board of Pharmacy, and has been recognized as an Outstanding Alumnus of the University of Southern California School of Pharmacy. He is an Associate Clinical Professor of the Skaggs School of Pharmacy and Pharmaceutical Sciences.

In his new assignment, Dr. Simonian will manage the inpatient pharmacy operations at both Hillcrest and Thornton. Among his key objectives will be to update the pharmacy processes at both locations to ensure efficient and consistent performance, as well as to standardize pharmacy systems and practices across sites. In addition, he will lead implementation of many important projects, including the continuing development of the Hillcrest Operating Room Satellite, improved use of automated dispensing cabinets, and completion of key regulatory issues such as pharmacy review of medications in the emergency room and PACU.

I hope you will join me in congratulating him.

**"Pharmacists and the Science of Drugs"
O' Farrell Middle School
By Candis Morello, Pharm.D., CDE**

As part of the 2nd Annual San Diego Science Festival, Dr. Candis Morello was one of 150 scientists selected to represent UCSD by taking part in the Nifty 150 Lecture Series. On February 17, 2010, Dr. Morello visited O' Farrell Middle School in San Diego where she shared her career path and the exciting world of science with approximately 150 middle school students. She captured their attention by having students participate in two "hands on experiments" demonstrating how drug pharmacodynamics, mechanisms of action, and drug interactions relate to the importance of patient education while simultaneously presenting a talk entitled, "Pharmacists and the Science of Drugs." She completed the talk by providing examples of career paths in pharmacy and encouraged them to consider pharmacy as a career choice.



SSPPS Annual End of the Year Banquet

On Thursday, May 20th, awards were presented during SSPPS's annual End of the Year Banquet hosted by the UCSD Skaggs School of Pharmacy Associated Students (AS). The event was well attended by SSPPS faculty, staff and students at the UCSD Price Center Ballroom. At the end of every academic year, each class nominates and votes for their faculty member of the year, and the entire school nominates and votes for the volunteer faculty member of the year. Here is the list of SSPPS's distinguished faculty for the 2009-2010 academic year:

P1 Faculty of the Year: **Dr. Brookie Best**
 P2 Instructor of the Year: **Mr. Stephen Schneid**
 P3 Faculty of the Year: **Dr. Lawrence Hansen**
 P4 Faculty of the Year: **Dr. Eduardo Fricovsky**
 Volunteer Faculty of the Year (school-wide): **Dr. Christopher Woo**

Congratulations! Keep up the great work!

Congratulations to Rachel Sperling

Congratulations to Rachel Sperling, P-4 for receiving the American Pharmacists Association Senior Recognition Certificate for 2010. Her contributions to APhA Chapter, state-wide and national activities have been exemplary, not to mention her other endeavors in the classroom, in student outreach and serving on the State winning Quiz Bowl team with its commanding winning score.

P3 Student Pharmacist Named 2010 Paul Ambrose Scholar

Jeannette Truong is one of eight pharmacy students nationwide recently named as 2010 Paul Ambrose Scholars of the Association for Prevention Teaching and Research. This unique experience brings 40 to 50 students to Washington, DC to attend a three-day leadership symposium which serves to guide them in their own implementation of a micro-grant funded, community-based health education project. As part of the program, students will:

- * Obtain tools to practice the knowledge and skills learned at the symposium through a faculty-mentored project conducted at their community or institution.

- * Gain a deeper understanding of the complexities and varying perspectives of public health. They will learn methods to effect change in their own community in the areas of health policy, health literacy, project planning, and health care finance and delivery.

The program brochure on the 2010 scholars is available at the following link:

<http://www.aptrweb.org/pasp/2010%20Scholars%27%20Projects.pdf>

Dr. Joseph Ma will serve as Jeannette's faculty project advisor.

Congratulations Jeannette!

CSHP Distinguished Achievement Award

Yolanda Dickey is the recipient of the California Society of Health-system Pharmacists (CSHP) 2010 Student Leadership Award. Yolanda was one of the exceptional candidates reviewed by the SDSHP Voting Board members for this year's award.

Yolanda was recognized for this distinguished achievement at the CSHP Seminar 2010 annual meeting in October.

2010 Phun Run Bigger and Better Than Ever!

Results

We had 143 runners and walkers complete the 5k course, our biggest turnout ever (more than double prior years). Congratulations to our winners!

1st Place women - Michelle Lin (23:40)
2nd Place women - Laura Lafranchise (23:42)
3rd Place women - Kelly Mahuran (24:28)
1st Place men - Cody Higginson (19:14)
2nd Place men - Tim Bassell (19:22)
3rd Place men - Ricardo Delgadillo (20:56)



Photo by Ann Lischer

Fundraising results

From 183 registrants, raffle ticket sales, photo donations, and our sponsors, we funded our event and raised **\$3,210**, which will be donated to the UCSD Student Run Free Clinics.

Thank you to our supporters!

Conrad Bio at Rite Aid, Quang Tran at Albertson's, Armen Simonian with SDSHP, and Debra Bricker - for your generous sponsorships that Phun Run possible.

Monique Spoth at Johnson & Johnson - for sponsoring our photography crew.

Vons, Sammy's Woodfired Pizza, Roppongi Restaurant & Sushi Bar, Macaroni Grill, Clif Bar, Island Burgers, TGIF, and Einstein's Bagels - for donating food, water, and raffle prizes.

Zelda McLeish at UCSD Facilities - for our fantastic course.

Jaysond at Collegewear - for making our t-shirts.

A Very Special Doc-4-A Day For Lincoln High School Students

By Binh Tran, Pharm.D.

Carpe diem - Seize the Opportunity- was the take-home message from Jacob Bailey, 4th-year medical student, at the conclusion of Doc-4-A-Day, hosted by the UCSD School of Medicine on April 17, 2010. This program was especially targeted for the students at Lincoln High School, which had been through a period of closure due to insufficient funds. Upon reopening of the high school in 2007, the students benefited from the UCSD Doctors Ought to Care (DOC) program that brought medical students to San Diego K-12 schools, who taught eight health classes not previously available namely: Sexually Transmitted Diseases, AIDS, Substance Abuse, Tobacco Control, Drugs, Diabetes Mellitus and Nutrition and Exercise.

Doc-4-A-Day is a program that brings high school students to the UCSD campus to give them exposure to a career in medicine. Entitled Healthy Minds, Healthy Bodies, the 2010 program was educational and entertaining. Mario Bialostozky, President of the Latino group, welcomed all in the Liebow Auditorium and introduced Assistant Dean Linda Willies-Jacobo who gave an inspiring opening address. Jaime Peterson was widely acknowledged for the organization of this distinctive program over the years, the most recent one occurring December 5, 2009 on this very campus.

Students were divided into four groups identified by chart color. The first session I joined was Pharmacy Compounding with Rebecca Lau, Gwendolyn Le, Sohil Rai and Paula Park. A wide variety of occupations are held by pharmacists, and requirements for entering Pharmacy School were given to the college-bound students. A scenario was devised asking which route is best to deliver medications. Students also learned how to prepare four capsules using Smartie tablets and brown sugar as excipient.

Jeannette Truong, Quang Hoang, Chethan Sharma, Justin Cho and Melissa Wallace set up an instructional Family Feud game on the topic of non-prescription drugs.

In the Neurology workshop, students learned the different parts and functions of the brain, the activities of the cranial nerves, and reflexes from Duy Nguyen, Walter Le, Amy Tran, Terri Tsang and others.

Lunch of Subway sandwiches was on the lawn between the Medical School and Pharmacy School, after which the attendees wrote their impressions on large posters spread on the grass.



Continued on next page

Continued from previous page

In the Gastro-enterology workshop, students followed the transit of food through the esophagus down to the stomach and intestine by peristalsis. They opened up a section of pig's intestine to see the inside, then looked at the villi in the microscope. Finally, they learned how to make sutures using hemostat and forceps with Matthew Tjajadi and classmates.

Other workshops on Physical exam, Musculoskeletal, and Cardiology were run in parallel, thus I could not attend these sessions. Students with questions went to the Medical Student Panel to have them answered.

At the wrap-up session in the Liebow Auditorium, raffle tickets were drawn for prizes and given to the students. In a moving concluding address, Jacob Bailey retraced his story from humble aspirations to steadfast determination to studying medicine at UCSD. His motto is *Carpe diem*, seize the opportunities at each level. For each opportunity, one has to weigh the costs and make decisions accordingly. This is of great importance to the young students - some of whom are at a disadvantage - as they consider college and higher learning.

Asian Pacific Health Center Semi-Annual Health Fair

By Binh Tran, Pharm.D.

The Asian Pacific Health Center held its semi-annual Community Health Fair on Sunday, October 25th, 2009 at the recently renovated Vietnamese Federation of San Diego on Linda Vista Rd from 10:00 AM to 2:00 PM.

A large number of medical and pharmacy students from SSPPS, SDSU and other colleges participated in the day long activities. At 8:00 AM, the volunteers were briefed on the procedures and helped prepare the premises. There were nine stations for free health services: Hepatitis B screening, operated by Dr. Ton Tran's staff; Bone Densitometry through the service of Aventis' technicians and Blood pressure and Diabetes screenings, Cholesterol education and Heartburn Awareness were provided by the SSPPS student pharmacists. Medical students helped with the medical consultations, and dentists and pharmacists gave dental and medication consultations.

At noon, Dr. Ton Tran spoke on Swine Flu (H1N1) and gave an update on Breast Cancer Prevention in the Asian populations.



The Health Fair drew a large number of about 150 attendees and was a well-organized event thanks to the careful planning of all the participating groups: the Vietnamese Federation of San Diego, the UCSD medical and pharmacy students, and area college and community volunteers. The contributions of Komen for the Cure - San Diego, Gilead Sciences, Sanofi- Aventis, Community Health Group and Novo-Nordisk were greatly acknowledged.

Continued Excellence for 2009 Summer Research Projects!

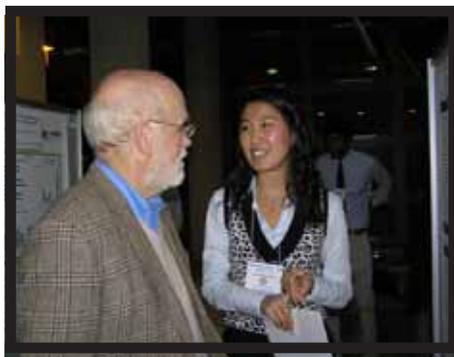
By Brookie M. Best, Pharm.D., M.A.S.

Fifteen SSPPS student pharmacists completed Summer Research Projects in 2009 with support from the Skaggs School of Pharmacy and Pharmaceutical Sciences, NIH/NCRR Health Professional Student Clinical Research Training Grant, and Millennium Laboratories. These young professionals did an excellent job explaining their research findings and answering questions at the Health Sciences Summer Research Training Programs Poster Presentation on January 7, 2010. As usual, this event drew a large crowd of hundreds of health sciences faculty and students, with over 60 posters from pharmacy, medical and bioengineering student research projects.

Not surprisingly, the high quality of our students' projects has already been demonstrated at the national level. Paula Park's project

(mentor Dr. Tony Yaksh), "Intrathecal huperzine A increases thermal escape latency and decreases flinching behavior in the formalin

test in rat", has already been published in *Neuroscience Letters* (*Neurosci Lett.* 2010 Feb 5;470(1):6-9). Joanna Cole's project (mentor Dr. Amadeo Pesce), "Variability of transdermal fentanyl metabolism and excretion in pain patients", was presented at the American Academy of Pain Physicians 24th Annual Meeting 2009, and has been accepted for publication in the *Journal of Opioid Management*. Mindl Messenger (mentor Dr. Jan Hirsch), presented her findings on "Evaluation of primary care integration within a county-supported outpatient psychiatric services clinic" at the 2009 American College of Clinical Pharmacy Annual Meeting. Cathy Chang (mentor Dr. Kelly Lee) also showcased her project at the same meeting, "Evaluation of antipsychotic polypharmacy within a county-supported outpatient psychiatric clinic". Catherine



Hong (mentor Dr. Grace Kuo) presented her findings, "Community-based medication safety education for the geriatrics" at the American Pharmacists Association Annual Meeting



in Washington DC this March. Joining her at that meeting was one of last year's Summer Project students, Kimberly Tsai (mentor Dr. Sarah Lorentz), presenting her findings from "Understanding functional health literacy and its effects on taking medications in the underserved population". Congratulations, all!

In addition to the projects described above, please join me in congratulating the following SSPPS Class of 2011 and 2012 students who completed summer research projects.

- **Son Ho** (mentor Dr. Edmund Capparelli), "Genotypic-phenotypic assessment of efavirenz metabolism using the 8-hydroxy-efavirenz ratio in pediatric patients"
- **Natalie Keil** (mentor Dr. Edmund Capparelli), "The PK/PD of fentanyl used with lorazepam or midazolam in the sedation of mechanically ventilated children"
- **Julie Kim** (mentor Dr. Vivian Hook), "The role of cysteine proteases, cathepsin L and cathepsin V, in producing endogenous opioid peptides in secretory vesicles"
- **Jane Liou** (mentor Dr. Scott Johns), "Effect of cefoxitin and nafcillin on CA-MRSA isolates"
- **Catherine Lu** (mentor Dr. Jennifer Quartarolo), "Identifying patients at high risk for medication history errors at the time of hospital admission"
- **Joyce Luk** (mentor Dr. Lee Cantrell), "A retrospective review of California Poison Control System data of anticholinergic plant exposures"
- **Emily Nguyen** (mentor Dr. Joe Ma), "Limited sampling strategy of oral midazolam to predict cytochrome P450 (CYP) 3A activity"
- **Christina Sejersen** (mentor Dr. Grace Kuo) "Evaluation of a pharmacogenomics educational program for the general public"
- **Rukhsana Siddiqi** (mentors Drs. Dan O'Connor and Edmund Capparelli), "Resequencing a gene for polymorphism discovery" and "Genotypic-phenotypic assessment of efavirenz metabolism using the 8-hydroxy-efavirenz ratio in pediatric patients".
- **Elaine Wang** (mentor Dr. Adah Almutiari), "Polymeric nano-carriers engineered to target and respond to *in vivo* stimuli"

Please check the display cases on the first floor of the Pharmaceutical Sciences Building over the next few months to view the interesting results of these projects. These students continued the tradition of excellence that has come to be expected from our talented and impressive group of summer research trainees. Congratulations to you all on a job well done!

2010 CSHP Poison Prevention Program

By Joanna Cole, P2

A great blend of community service and youth health education defined this year's Poison Prevention Program, presented annually by the California Society of Health-Systems Pharmacists (CSHP). Dozens of Skaggs pharmacy students reached out to over 1000 elementary school children, teaching them about the dangers of household poisonings, while aiming to prevent toxic incidents in the home, reduce illnesses and save lives.

Each year, over 2.5 million cases of poison exposure are reported, highlighting the necessity of this preventive program. The annual event, sponsored by the National Poison Control Center, is not only an opportunity to educate and prevent adverse outcomes, but to also learn how to interact with our pint-sized future patients. It correlates with the National Poison Prevention Week which aims to promote awareness of household poisonings, especially those involving children.

Overwhelming positive feedback from both our presenters and school teachers proved that this Poison Prevention Program was a success. Young students delighted in the chance to describe poison in their own words. Many presenters were impressed with the children's knowledge and vocabulary, as they described "chemicals that make you sick" and explained to classmates that toxicity can occur through the skin, eyes, nose or mouth. Children were encouraged to design their own poster warning of poisons' dangers as part of an affiliated poster competition. This provided them with the chance to show off their creativity on national display, courtesy of the Poison Control Center.

The CSHP program, precepted by Dr. Sarah McBane and coordinated by SSPPS student Christine Luu, reached over 40 classrooms in April and May. The program could not have been possible without the help of the student presenters and committees for curriculum, poster judging, public relations, and outreach.

By the end of the program, children knew how to use caution with 'look-a-like' products, what to do when encountering a potential poison, and how to get help if a poisoning should occur. Second-year student Jessica Lin shared her personal experience: "It was very rewarding to be able to give the kids an interactive and hands-on experience... I had just as much fun as they did." Watching the young students take pride in what they learned during the session emphasized the fact that the program does truly educate those at highest risk of household poisonings. As the 2010 program commences, we hope that lessons learned will stay with the students and keep them healthy and safe.



UCSD-ASCP Members Educate Senior Citizens about Asthma and COPD at Brookview Village

By Pamela Ny, P2

The UCSD-ASCP student pharmacists Krishma Dhillon, Tanya Kim, Christine McCue, Natalie Nguyen, and Pamela Ny, along with Dr. Ma as preceptorm, visited Brookview Village Retirement Home in Poway, CA on February 23, 2010 to educate senior citizens on asthma and COPD. Posters on asthma and COPD pathophysiology, prevention, and medications were prepared for the event. The student pharmacists also demonstrated the use of various inhalers and other breathing-aid devices normally prescribed for the respiratory diseases. The ASCP student pharmacists answered senior citizens' and Brookview Village employees' questions about differences in their past and current respiratory medications' benefits, risks and costs. One of the senior citizens diagnosed with COPD helped the ASCP members understand a patient's perspective on the disease by describing his health history and how he lives with his current condition. The Brookview Village seniors and staff were able to benefit from the event by learning new information about asthma and COPD and appreciated the educational visit by the UCSD-ASCP student pharmacists.



CSHP Spring Activities

By Lindsey Hohmann, P2, Natalie Hohmann, P2, and Lily Wong, P1

UCSD-CSHP hosted many activities during Spring 2010, benefiting both the local community and our students.

First, the Poison Prevention Program was a great success. Pharmacy students educated almost 1000 elementary school students in the San Diego area (seven schools and 40 classrooms) on ways to prevent accidental poisoning in the home. Elementary school students made posters to demonstrate what they had learned, and pharmacy students had fun judging the creative designs.

Phun Run, held on Sunday, May 16, also had its greatest turnout this year, with 143 participants finishing the 5K course on the UCSD campus. This event raised \$3210 for the pharmacy programs at the UCSD Student Run Free Clinics. Congratulations to the three fastest men and women: Cody Higgins, Tim Bassell, Ricardo Delgadillo, Michelle Lin, Laura Lafranchise, and Kelly Mahuran.

Our second annual Culture Fusion Show was held on Thursday, April 8, in the Price Center Ballroom East. We raised \$1,242.53 to benefit UCSD-CSHP's future community outreach events, including our Poison Prevention Program, asthma and antibiotic awareness events, Dragon Boat Outreach and immunization education. This year's cultural cuisine was provided by China Max, El Torito, Tasty Bakery, Pho Ca Dao, and Punjabi Tandoor. Performances were emceed by Gabe Gonzaga, Trina Huynh, Christine Luu, and Miles Conde and included a cultural fashion show, piano and guitar/drumming pieces, belly dancing, a rumba, Vietnamese dancing a Vietnamese/Chinese duet, Tahitian dancing, a skit on Vietnamese culture, UCSD's Ballet Folklorico La Joya de Mexico, and UCSD's Chinese Dance Association.

CSHP Legislative Day was held on April 13th in Sacramento. Many of our pharmacy students met with legislators to discuss policies affecting the field of pharmacy while also promoting our school!

Additionally, the CSHP Clinical Skills Competition went off without a hitch. Congratulations to the winners, Sarah Bajorek and Courtney Shakowski! Thank you to our wonderful volunteers as well as Drs. Chu, Lee and Ross for judging the competition.

We also participated in Chula Vista's 10th Annual Day of the Child Fair, an event designed to expose children to simple, low-cost, educational activities in order to encourage healthy lifestyle choices. At our health booth, parents were taught about asthma and antibiotic resistance through poster presentations, and were able to view products and ask questions regarding asthma triggers, prevention, and treatments, as well as ways to reduce antibiotic resistance. The children learned about asthma and germs (and had fun!) with the aid of asthma coloring books and antibiotic resistance activity kits. The fair attracted 5,000 participants, and approximately 75-100 parents and children visited our booth.

Lastly, CSHP supported our student racing team on May 1st by helping coordinate a new Dragon Boat Outreach program. The Dragon Boat Festival, hosted by the San Diego Alliance of Asian Pacific



Islander Americans, is held annually at Playa Pacifica Beach in San Diego in order to celebrate and educate the public about Asian and Pacific Islander culture. The festival included displays of Asian artwork, music, and dancing, as well as traditional Dragon Boat racing, a water paddling sport based on teamwork. Standing on the shore, one might think

Continued on next page

Continued from previous page

that the Dragon Boat drummer at the front of the boat dictates the speed, but in actuality the entire team determines the speed through practice and constant feedback from each paddler. The first row of paddlers, also called the “Strokes,” and the drummer at the head of the boat allow for synchronization of the paddlers which can set teams apart by fractions of a second. This was a great outdoor activity to build teamwork and rapport among our pharmacy students! UCSD-CSHP attended this festival for the first time, hosting an informational health booth on asthma, muscle aches, and sunburn, all important topics for the racers. This was a wonderful festival that attracted approximately 700 people, and we hope to expand our involvement next year by including more elements of Asian culture in our health booth, such as information on traditional Chinese medicine. Special thanks to our volunteers and racers, with team captain Lily Wong.

Presentation On HIV To APPE Rotation Students In Asia

By Binh Tran, Pharm.D.

On March 23, 2010, the Skags School of Pharmacy and Pharmaceutical Sciences (SSPPS) had the honor of hosting guest lecturer Dr. Diego Miralles, Head of Johnson & Johnson Pharmaceutical Research and Development in La Jolla, who gave a comprehensive lecture on “HIV Therapies in 2010”.

Dr. Miralles spoke about the discovery of the first HIV therapy, AZT, and his experience successfully developing three new generation HIV therapies. The lecture encompassed many disciplines, including pharmaco-economic principles and philosophical thoughts on the understanding of the disease and its ramifications. Risks and benefits are carefully weighed when researching these drugs.



This lecture was part of the preparation course for the Global Advanced Pharmacy Practice Experience (APPE). The information is of utmost importance as the group of 4th-year student pharmacists are embarking on an elective rotation in Asia, where HIV is prevalent. Starting on March 29, Kevin Mee and Yen Nguyen will go to the School of Pharmacy in Ho Chi Minh City, Viet Nam, and Ed Su, Denise Kwong and Chih Hsu will go to three schools of pharmacy in Taiwan.

Emeka Okeke and Christine Luu, 2nd-year students, were also present to learn about the novel pathways of drug discovery and management in developing countries and are considering similar rotations for themselves in the future.



UCSD SSPPS First-Year Student Pharmacists Conduct Senior Health Education Event

By Beverley A. Freedman, Dip. Pharm., Candis M. Morello, Pharm.D. & Nathan Painter, Pharm.D.

To assist seniors in understanding better ways to better manage and improve health issues predominant with aging, and making the most effective use of Over-the-Counter (OTC) medications, supplements and issues related to self-care, student pharmacists from the Class of 2013 and faculty held a Senior Health Education Event on Wednesday, May 19, 10:15 am -12:15 pm at the LiveWell San Diego Senior Center, in Clairemont. This center provides a place for seniors to obtain a subsidized lunch as well as to participate in weekly activities such as exercise classes and arts and crafts sessions.

The student class and faculty have focused on public education and service as a goal of their educational process. This community service event allowed the students to combine skills developed during their three-quarter experience in Pharmacy Practice including patient counseling, public speaking, disease management with OTC medications, literature evaluation, and in particular, dealing with special issues related to older populations.

To prepare for this event and as part of the requirement for the SPPS 203 Pharmacy Practice course, the students worked in groups of four and created educational posters, brochures and hand-outs with assistance from volunteer faculty liaisons. Students presented booths on topics including tips on safe uses of medications, how to best use inhalers and pulmonary devices, the flu shot, arthritis and pain, oral health, preventing eye disease, constipation and gas, credible sources on the internet, insomnia, heart rate, and on-site diabetes testing as well as blood pressure monitoring, and subsequently assisted the seniors with referrals and advice on their specific measurement results.



The center was the ideal location for the students to setup their posters, provide educational information, and assist the many seniors who attended with related questions. The seniors who attended, as well as the management at the center, were extremely appreciative for all of the information they received from the students. Mr. Ernie Navarro, the center's director for marketing, made a speech at the end of the event thanking the students for

"putting on such a fantastic health education community event. What a wonderful gift to the community." Raffles for the attendees were drawn with the oldest attendee, 99 years old, winning the 'gardening basket', inclusive of a big pink straw hat. Everyone had a great deal of fun with this being a tremendous learning experience for all.

The students did an excellent job representing UCSD SSPPS. As Lyn Nguyen, P1 student, commented in an e-mail after the event: "I think we touched some lives today; one patient in stage I hypertension realizes the importance of exercise to keep her blood pressure under



c o n t r o l , regardless of what her culture may tell her; another patient with an even higher blood pressure reading realizes he needs to go

to the doctor to ask for medication adjustment. Most importantly, I believe we, as [student] pharmacists, have drawn a closer connection to our community, especially to our older population, because they are more aware that we're here to help them live longer and better [lives].



Acute Care Preceptors Conference, April 20, 2010 **Shelly Fromholtz**

On Tuesday, April 20th, the Office of Experiential Education (OEE) hosted its third Acute Care Preceptors Conference. Dr. Farivar Jahansouz, Acute Care Coordinator for SSPPS, introduced the featured speaker, Dr. Pratima Patel from Sharp Chula Vista Medical Center. Dr. Patel shared her precepting strategies and philosophy with her presentation, "Best Practices in Acute Care Medicine Precepting" which generated an interactive and lively discussion.

The seven principles Dr. Patel uses when precepting are as follows:

1. Students are overwhelmed with the amount of new information and need help focusing on a limited list of inpatient disease states and drugs.
2. Create tasks that allow exposure to these disease states/drugs and give specific guidance on how to evaluate patients.
3. Assignments should result in improved patient safety, clinical interventions, cost savings and reduction of your workload.
4. Build on previous evaluations of patients (profile review and drug list) by SOAPing focused list of disease states.
5. Focus on quality and not quantity of patient work-ups.
6. Try to maintain focus on medications when students miss diagnoses and other relevant information.
7. Be specific in feedback for improvement.

Dr. Patel maintains high expectations and standards for her students. She is well-aware that her students find her rotation to be one of the most challenging they experience. She also knows and is confident that having such a rotation benefits the students in the end. Quite often after their rotations, students approach her and say they are grateful for everything they learned and that they have become better pharmacists because of it.



Drs. Farivar Jahansouz, Pratima Patel & Grant Lum

New Position for Anthony Morreale, Pharm.D., MBA, BCPS

Anthony Morreale, Pharm.D., MBA, BCPS, who has been Assistant Chief / Chief of Pharmacy at the VA San Diego for the past 22 years, has accepted a new position with the VA as National Director, Clinical Pharmacy Services and Healthcare Services Research. Dr. Morreale will continue to work from San Diego and continue many of his activities with the UCSD Skaggs School of Pharmacy and Pharmaceutical Sciences.

Dr. Morreale's new position is focused on assisting the VA in expanding the role of the Clinical Pharmacist much like he has done locally at the VA San Diego for many years. Creating support systems and infrastructure that allow VAs throughout the country to leverage their strengths and creating tools that everyone can access will be one of his primary goals. Additionally, Dr. Morreale will be working to create a better infrastructure to support Health Services research to further cost justify the role of the clinical pharmacist in new and innovative settings.

What does this mean for UCSD students? Dr. Morreale will continue to give lectures at the University and serve on various committees and in addition, will have opportunities for students to work on research projects focusing on health services research. He will also continue to participate in the administrative rotation for those students who choose that elective.

BioMedical Library

UCSD**Biomedical Library (BML)**

9500 Gilman Drive 0699
La Jolla, California
92093-0699

Sue McGuinness, Ph.D *Pharmacy Librarian*

smcguinness@ucsd.edu
(858) 822-4656

Email Reference Service:

biomed@ucsd.edu

Visit the library website for hours:

<http://scilib.ucsd.edu/bml/>



Biomedical Library Update

By Sue McGuinness, Pharmacy Librarian

Electronic Books Galore!

The number of biomedical electronic books to which the UC San Diego Libraries subscribe is increasing by leaps and bounds. In addition to the books available through MDConsult, AccessMedicine, and STAT!Ref, we subscribe to hundreds of online books through CRCnetBASE. The bulk of our electronic books are published by Springer. We have access to almost every Springer ebook published in English and German between 2005 and 2010, an amazing collection of 24,000+ books from every scientific discipline and many social sciences. You can look for the electronic books in the library catalog (<http://roger.ucsd.edu>) Coming in from off campus? Use the proxy server or Virtual Private Network (VPN) (<http://blink.ucsd.edu/technology/network/connections/off-campus/>).

Libraries Strategic Planning

The UC San Diego Libraries are undertaking a strategic planning process to plan for transformative change in the face of an unprecedented budget situation. Together the Libraries and the University must explore what kind of library UC San Diego wants, needs, and can support in an environment with substantially fewer resources. The Libraries welcome your input on new activities you would like them to undertake — as well as activities you are willing for them to end. Please let us know what you think by posting your comments on our strategic planning blog: <http://blog.ucsd.edu/libstratplan/>.

Summer Services: We're still here!

As summer approaches, the library staff of the Biomedical Library want to remind you that we continue to be available to serve you over the summer. Please contact Sue McGuinness at smcguinness@ucsd.edu or 858-822-4645 for help with research, access or any other library resources or services. We also have a variety of ways to contact us for help through 24/7 chat, Facebook, Twitter or email. Contact us through our Ask-a-Librarian page at <http://biomed.ucsd.edu/ask/>.