# UC San Diego Skaggs School of Pharmacy AND Pharmaceutical Sciences

Fall 2009

# Class of 2013 White Coat Ceremony By Kim Ciero

The White Coat Ceremony for the entering class of student pharmacist's took place on Friday, September 25th in the Health Sciences Education Center of the Skaggs School of Pharmacy and Pharmaceutical Sciences. The ceremony was well-attended by families and loved ones of the new students. Also in attendance were the Skaggs School of Pharmacy and Pharmaceutical Sciences' many faculty members. The class is comprised of 60 new students - 17 men and 43 women. The overall average GPA for this group is 3.69. Many have post-graduate degrees such as Masters Degrees and Ph.D.s. The guest speaker was Bob Graul, Ph.D., owner of Burns Drug in La Jolla and President and CEO of Graul Consulting Group. The past Class of 2012 president, Christine Luu, gave a wonderful welcome speech to the new students. The students were presented with their white coats by Dean Palmer Taylor and then they all recited the Pharmacist's Oath. The ceremony marked the student pharmacists' entry into the profession of pharmacy.



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## Two UCSD Skaggs School of Pharmacy and Pharmaceutical Sciences Researchers Recipients of NIH Awards to Encourage High-Risk Research and Innovation By Debra Kain

The National Institutes of Health (NIH) announced today that it is awarding \$348 million nationwide to encourage investigators to explore bold ideas that have the potential to catapult fields forward and speed the translation of research into improved health. Five researchers from the University of California, San Diego have been awarded grants totaling \$8.5 million for their innovative research.

The UCSD Skaggs School of Pharmacy and Pharmaceutical Sciences award winners include:

Pioneer Award-winner **Sylvia M. Evans**, PhD, Professor of Pharmacology at UCSD's Skaggs School of Pharmacy and Pharmaceutical Sciences (\$2.5 million over five years).

New Innovator Award-winner **Adah Almutairi**, PhD, assistant professor, Skaggs School of Pharmacy and Pharmaceutical Sciences (\$1.5 million over five years).

The full complement of awards is granted through three innovative research programs supported by the NIH Common Fund's Roadmap for Medical Research, which includes the Pioneer Awards and New Innovator Awards. The Common Fund, enacted into law by Congress through the 2006 NIH Reform Act, supports cross-cutting, trans-NIH programs with a particular emphasis on innovation and risk taking. A portion of these New Innovator Awards is also supported by funding from the American Recovery and Reinvestment Act.

"Although all Common Fund programs encourage new approaches to tough research problems, the appeal of these programs is that investigators are encouraged to define the challenges to be addressed and to think out of the box while being given substantial resources to test their ideas," said NIH Director Francis S. Collins, MD, PhD.

"At UC San Diego, private support is also critical to helping young investigators, such as these award recipients, pursue innovative studies and build the preliminary research data needed for federal funding," added Ellis. "Philanthropic gifts can help researchers translate new 'high-risk' ideas into groundbreaking advancements in science and medicine."

#### About the award winners:

**Sylvia M. Evans, PhD** The NIH Director's Pioneer Award Program is designed to support individual scientists of exceptional creativity who propose pioneering – and possibly transforming approaches – to major challenges in biomedical and behavioral research. The term "pioneering" is used to describe highly innovative approaches that have the potential to produce an unusually high impact on a broad area of biomedical or behavioral research.

Evans is a professor of pharmacology at the UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences. She received her PhD in biochemistry at the University of British Columbia in Canada, and conducted postdoctoral research at the Salk Institute in La Jolla before coming to UC San Diego in 1989.

She will use her NIH Pioneer Award to develop new approaches in heart regeneration following injury, with a goal of finding improved approaches for treating heart failure.



Continued on next page

The focus of Evans' research lab is defining genetic pathways underlying heart development and applying that understanding to both congenital and adult heart disease. Heart failure consequent to ischemic heart disease – when the heart receives insufficient blood and oxygen – is the number one killer in both the U.S. and the developed world. After a heart attack, cardiac muscle cells are lost and replaced by fibrotic scar tissue.

Her Pioneer award will further Evans' goal of identifying pathways by which endogenous cardiovascular cells can be utilized to replace lost cardiac muscle tissue and also stimulated to help to resolve the scar, thereby improving cardiac function postheart attack.

Adah Almutairi, PhD Dr. Almutairi completed her PhD in Materials Chemistry at UC Riverside in 2005 where she received both the UC Dissertation Award and the prestigious UC Presidential Postdoctoral Fellowship. Upon completing her postdoctoral studies at UC Berkeley in Chemistry and Chemical Engineering, she came to UC San Diego in 2008 to establish the Laboratory for Bioresponsive Materials in the Skaggs School of Pharmacy and Pharmaceutical Sciences. She is also an affiliate faculty member in the UCSD Department of NanoEngineering, the Materials Science and Engineering Program and the Biomedical Sciences Program. Her research interfaces the areas of materials chemistry and engineering with biomedical sciences for practical applications.



Almutairi's New Innovator award is for a project called "Chemically Amplified Response Strategies for Medical Sciences," in which she will investigate a new, amplified response strategy for inducing non-invasive, multi-photon-driven processes in living systems. This strategy allows previously invasive procedures to be performed non-invasively, and previously inaccessible target sites to be reached for both treatment and diagnosis. The amplified response strategy she aims to explore is inspired by one that has revolutionized the electronics industry with the advent of chemically amplified photo resistors for the fabrication of computer chips.

## Pharmaceutical/Biotech Industry Mentor Program for SSPPS Students By Joseph D. Ma Pharm.D. and Williams Ettouati, Pharm.D.

A unique aspect of the field of pharmacy is the diversity of career paths a student may pursue. In addition to the traditional career paths in the hospital and retail environments, pharmacists also have the option of promising careers in the pharmaceutical and/or biotech industries. Education and training are invaluable in various areas of employment including, but not limited to, drug discovery, clinical development, regulatory affairs, new product planning, pharmacoeconomics, marketing, drug information, and data management. If these areas seem foreign to students or if they are curious to learn more about careers in the pharmaceutical or biotech industry, then participation in the Industry Mentor Program is a must.

The goal of the Industry Mentor Program is to introduce pharmacy students to the pharmaceutical and biotechnology industry. We encourage professional development, provide role models, and promote business networks and partnerships. Mentoring relationships enable students to develop an understanding of the skills and abilities required for successful leadership, to learn about organizational cultures, and to envision their potential career progression.

On Wednesday, October 7<sup>th</sup> mentors from various companies including Pfizer, Novartis, Amylin, Johnson & Johnson, Biogen Idec., and Amgen, as well as from various consulting firms, volunteered their time and attended a Mixer Session. This event was well attended by pharmacy students. Mentors offered their perspective of 'how to' go about obtaining employment, with an emphasis on completing fellowships as part of one's post-doctoral training.

In terms of logistics of the Industry Mentor Program, we suggested the following activities be considered and discussed betweem the mentor and student:

- Meet at the mentor's office, tour the company and meet co-workers.
- "Shadow" the mentor or a suggested work group, to view various processes of a typical day or project.
- Discuss mentor's background on a business issue that his/her organization is facing.
- Have the student attend a conference, seminar, or professional meeting where they can interact with professionals who have similar interests
- Participate in an informal outing (sporting event, sailing, volunteer organization event, etc.).

Students who expressed interest at the mixer session have been assigned an industry mentor. Students are responsible for contacting and arranging the first meeting with their mentors. Subsequent meetings are arranged based on mutual convenience. The frequency of the interactions between participants may vary, but the expectation is that the mentor and student will meet on a quarterly basis and once during the summer. Faculty, executives and students have the option of contacting each other through email, telephone, and through personal meetings. If you are interested in participating, please submit a one-page resume including a brief paragraph explaining your interest in the pharmaceutical or biotech industry so we can assign you to the right mentor. Please contact Drs. Williams Ettouati (wettouati@ucsd.edu) or Joe Ma (joema@ucsd.edu) for additional information and for assignment of a mentor.

# Asian Pacific Health Fair By Binh Tran, Pharm.D.

The Asian Pacific Health Center, in conjunction with UCSD medical and pharmacy students, organized the 2nd Community

Health Fair at the Seventh Day Adventist Church on June 28th. This semi-annual event was planned three months earlier, and involved three meetings at the office and on-site. At the last meeting two weeks before the fair, the operations layout and finalization of screening forms and procedures were presented.

#### **Health Fair Day**

Early on Sunday, June 28th, responsible staff and volunteers prepared the premises. Banners and signs were put up, and tents were marked with the services to be offered. Attendees who came early received numbers for priority assignments. The registration booth was busy, with volunteers helping the registrants with Hepatitis B and Osteoporsis questions. Hypertension, diabetes, cholesterol and heartburn questions were asked by the student pharmacists at the testing stations.



At noon, lunch prepared on-site was served to all. In the meeting room, Dr. Ton Tran presented a talk on *Liver Cancer and Hepatitis B and Breast Cancer: Early detection in Asian populations*. A question and answer session followed.

#### **Comments on Health Fair Operations:**

Careful and detailed planning of this year's health fair contributed to a high turnout rate for participants and volunteers. To protect against the sun, a tarpaulin was raised over the parking lot. Extra tents and chairs were placed at popular testing stations with long lines to provide some comfort to waiting participants.

Improvements in the registration process were very helpful in streamlining the flow of patients. At the "Waiting Station", early comers received a number and waited to be called to the "Registration Station." At this second station, attendees signed in and received a registration packet which they filled out at the "Translation Station" with the help of volunteers.

Implementation of an Information Booth was also beneficial. From there, participants were directed to the testing stations. The volunteers helped the patients make the most of their health fair experiences by answering their questions and enhancing their knowledge of the tests performed.



The well thought-out improvements made the fair's operation smooth and efficient.

Overall, the June 2009 Health Fair was a great accomplishment. Patients were appreciative of the free services provided, and will most likely come back.

Our sincere thanks to:

- Komen for the Cure San Diego
- Gilead Sciences
- Proctor & Gamble
- Community Health Group
- Seventh Day Adventist Church officials and members
- UCSD Medical students

- Skaggs School of Pharmacy and Pharmaceutical Sciences student pharmacists
- San Diego State University and area college students
- Viet PBS channel reporters
- All the volunteers from the community
- Contributors to this report: Kristiana Nguyen, Hieu Quach, Eric Pham

# A Spectacular RAM - Tzu Chi Outreach in Inglewood, California By Binh Tran, Pharm.D.

The Remote Access Medical (RAM) - Tzu Chi Outreach at the LA Forum in Inglewood August 11th through the 18th, was one of the largest Health Fairs ever seen in Southern California. This was the first time the Tzu-Chi Foundation collaborated with the RAM Corporation to offer a multitude of free health services to population groups in Los Angeles and vicinity.

Early on Friday, August 14th I rode the Amtrak from Solana Beach to Los Angeles Union Station, where Jenny Nguyen, a UCLA graduate, was already waiting to drive me to the LA Forum. There, we met three Skaggs School of Pharmacy and Pharmaceutical Sciences student pharmacists: Linda Tang, Eddie Leimanis and Ran Oren. After registration, we all were greeted by Hui Ping Wang, Administrator, and Debra Boudreaux, Deputy CEO at Tzu-Chi Foundation, and then directed to the dental services area where we provided medication and counseling to patients. In the pharmacy near the medical services area, a substantial number of over- the- counter medications provided by sponsors were kept for distribution to the patients and different on-site services.

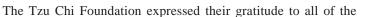
Dr. Eugene Taw, Vice President and Clinical Director of the Tzu-Chi Free Clinic also came to speak with the group.

Due to the overwhelming number of patients (1,500) visiting the Forum on each of the 1st three days, the number was limited to 500

on Friday for better control of patient flow. Dental services were very prominent, with 100 beds aligned on the main floor. Optometry services were next, providing prescription glasses just one hour after consultation.

About 150 prescriptions were filled for dental services. Food for the volunteers was plentiful and available all day in the food area. We thank the RAM and Tzu-Chi organizers for the opportunity to participate in this mega outreach to the community.

The final tally of services reported by the Tzu-chi Medical Foundation was 14,561, and the total value of care was \$2,821,383. Three hundred volunteers and 200 medical professionals were mobilized to join the medical services at the Forum.



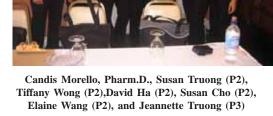
volunteers for their time and dedication to helping patients needing medical care. The spirit of the Tzu Chi team has made a huge impact on everyone at the Forum.

#### List of comprehensive services at the Outreach:

<ul> <li>Family Medicine</li> <li>TB testing</li> <li>Diabetes testing</li> <li>Gynecology</li> <li>Kidney Care Institute</li> <li>Pain Management</li> <li>Acupuncture</li> <li>Chiropractic</li> <li>Oriental Medicine</li> </ul>	<ul> <li>AIDS Health Care (2 vans)</li> <li>Mammogram</li> <li>Optical</li> <li>Eyecare Clinic with glasses</li> <li>Pediatric</li> <li>Pediatric Mobile Clinic</li> <li>Partners for Healthy Kids</li> <li>Immunizations</li> <li>Pharmacy</li> </ul>	<ul> <li>Marrow Donor Registry Drive</li> <li>Dental Services</li> <li>Tzu-Chi Dental Mobile Clinic</li> <li>USC School of Dentistry</li> <li>USC Mobile Dental Clinic</li> <li>University Children's Group</li> <li>Children's Hospital of Los Angeles</li> <li>Bloodwork</li> <li>Barber-Shop</li> </ul>
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# Operation Diabetes in Action at CSHP Seminar 2009 By Elaine Wang, P2

Dr. Candis Morello, with the help of Operation Diabetes, presented an Insulin Administration Workshop at California Society of Health-Systems Pharmacists (CSHP) Seminar on the morning of October 3rd to an audience of pharmacists, pharmacy technicians, and student pharmacists. Through well-organized instruction, informative lecture material and unique hands-on activities,



participants were greatly educated about insulin administration and management in patients with diabetes. Topics included an overview of diabetes, insulin therapy, insulin administration, hypoglycemia treatment, blood glucose monitoring, and pattern management.

Inspired by the diabetes segment on Pharmacy Day, where first-year student pharmacists applied what they learned in the classroom - empowering and educating others, Dr. Morello recognized the perfect opportunity for her students to continue reinforcing their own skills by using them to teach others. Preparation for the workshop served as a learning opportunity for student volunteers, reviewing important concepts such as basal and bolus insulin, learning new ones such as pattern management, and planning overall curriculum and logistics for a professional educational presentation. Susan Cho (P2), David Ha (P2), Jeannette Truong (P3), Susan Truong (P2), Tiffany Wong (P2) and I utilized our knowledge gained from Dr. Morello's 1st year



Pharmacy Practice diabetes lectures to help educate practicing pharmacy professionals. Hands-on activities included insulin syringe injection, blood glucose monitoring, and insulin pen demonstrations. The purpose of these hands-on activities was to not only provide important educational points on the insulin management of diabetes, but also to provide participants with the ability to empathize and relate to diabetic patients.

The 60 participants were not the only ones who left the workshop impressed with Dr. Morello's effective teaching – her dedication and passion for education was also noticed by her students. Her active involvement and leadership are admirable and Operation Diabetes appreciates the opportunity to be a part of this experience in addition to benefting from her guidance as advisor throughout the year.

# Alumni News Sanam Ansari, Pharm.D. Charter Class of 2006

We've come a long way in how we heal our bodies from disease and illness in this day and age. As technology advances and research increases, we are able to create more and more targeted therapies for a variety of conditions,

creating innovative treatments and improving upon older medications. It is vital for every healthcare practitioner to be aware of the variety of treatments that are available to their patients, however, classes in pharmacognosy have declined as part of the curriculum in pharmacy schools, which narrows the view of our future pharmacists on how to best treat their patients as a whole. I came out of my pharmacy training craving this information and this has led me to my present career at Pharmaca Integrative Pharmacy. At Pharmaca, I am able to both learn about natural medicines and pass on my knowledge every day. We have naturopaths, herbalists, and homeopaths in our store, along with a conventional pharmacy. The integrated efforts of this healthcare team allow us to look at our patients from many different angles and offer a more customized treatment plan for each person, focusing on



minimizing side effects and maximizing treatment potential. For example, for patients who are taking antibiotics, we suggest a probiotic as well to help restore their healthy intestinal flora. Our focus is informing our patients on drugnutrient depletion and helping them avoid creating new health problems while treating the current ones. We also compound medications in order to customize dosages, delivery options, and fillers, allowing us to provide better options for children, women on hormone replacement therapy, pets, and others. In order to provide optimal healthcare, it is crucial that our future pharmacists grow and maintain their knowledge in the various treatment options available to their patients. I would be more than happy to help any interested students in learning more about our integrative approach and wish them all good luck in their journey towards becoming well-rounded pharmacists! I can be reached at sansari@pharmaca.com if anyone would like more information on Pharmaca and our integrative approach.

# Fall 2009 SDSHP Student Outreach Events and CSHP Seminar By Lindsey Hohmann, P2

Fall 2009 has been a very busy and productive time for CSHP and the UCSD student chapter of SDSHP. CSHP Seminar 2009 took place, and the UCSD student chapter of SDSHP hosted several events, including Antibiotic Resistance Awareness and Immunization Week.

The CSHP Seminar took place from October 1st to 4th at the San Diego Town and Country Hotel this year. It was a great opportunity for pharmacists and student pharmacists throughout California to get together, learn, and network. CSHP Seminar offered a wide variety of CE events for pharmacists, as well as a residency showcase for fourth-year students. Student poster sessions presented a wide range of topics, including pharmacists' opinions on the effects of energy drinks. The students participating in the Clinical Skills Competition and Quiz Bowl were very active this year and had fun sharpening their skills. Dr. Candis Morello, the SDSHP advisor at UCSD, also offered a great diabetes education event. Volunteers from the UCSD Skaggs School of Pharmacy were also very active this year and we had a large turnout.

In addition to this state-wide CSHP event, several student-led outreach events were planned by the UCSD student chapter of SDSHP. The first outreach event focused on the use of antibiotics in the community. As the use of antibiotics increases, the concern about antibiotic resistance rises as well. It is especially important to educate the public about taking antibiotics properly in order to help minimize the risk of resistance.

In conjunction with the after-school program SAY San Diego, the UCSD student chapter of SDSHP hosted an Antibiotic Resistance Awareness event. This one-day event took place on October 9th at Chollas Mead Elementary School in downtown San Diego. A group of four student pharmacists helped to educate elementary school students about the importance of handwashing and taking antibiotics properly. We taught children about germs using coloring activities and glow-in-the-dark fake "germs." Children were also taught the proper way to wash their hands by singing the "Wash the Germs Away" song. What a fun and simple way for pharmacists to make a difference in the community!

The major student-led outreach event this fall focused on the pharmacist's role in immunization and disease prevention. As pharmacists and student pharmacists, we recognize the importance of offering convenient and

accessible healthcare information to our patients. Many patients wonder about the usefulness of vaccinating themselves or their children against certain diseases. Childhood vaccinations, the seasonal flu shot, the "pneumonia shot" - these are all areas in which pharmacists can help educate their patients.

The UCSD student chapter of SDSHP planned and hosted the first-ever Immunization Week in order to address this area of pharmacy practice. This three-day event took place on Library Walk at the UCSD campus from October 20th to 22nd, and focused on educating college students about vaccines and vaccine-preventable diseases. The topics of discussion included human papillomavirus (HPV), meningococcal meningitis, H1N1 influenza, and measles. Almost fifty student pharmacists from UCSD volunteered to present posters on these topics, explaining the signs and symptoms of disease as well as the choices for vaccination. Students provided general vaccine information including ingredients, side effects, dosing schedule, recommendations and contraindications.

This also represented the first time that the UCSD student chapter of SDSHP partnered with the Red Cross Club on campus. Student pharmacists worked in conjunction with the Red Cross Measles Initiative in order to raise funds for measles vaccines for disadvantaged children in Africa and Southeast Asia. According to the Red Cross, it costs less than one dollar to vaccinate a child against measles, yet 540 children around the world die from measles each day. Thanks to the great effort of our volunteers, we raised over \$155 to vaccinate children against measles.

Thank you to all of our wonderful volunteers for helping make these CSHP events possible. Not only do these events help to educate the public, but they raise awareness about the role of pharmacists in healthcare. Many different outreach events will be possible in the future as the role of pharmacy evolves.



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# Volunteer Appreciation & Networking Reception By Shelly Fromholtz

The 2<sup>nd</sup> annual Volunteer Appreciation & Networking Reception took place in the Health Sciences Education Center lobby on Thursday evening, July 16th. The reception was well-attended by SSPPS volunteers, faculty and staff. Dean Palmer Taylor opened with a nice welcome followed by a few words from Dr. Shirley Tsunoda, Therapeutics Team Chair, who commended the volunteers for all the hard work that they do. She acknowledged that the school simply couldn't do its job without them and offered a very heartfelt thank you. Jennifer Namba, from the UCSD Medical Center in Hillcrest and chosen as the "Preceptor of the Year" by the Class of 2009, spoke next about what volunteering for SSPPS means to her and the impact that volunteers have on the students. Dr. James Colbert, Assistant Dean for Experiential Education, closed the program by offering his gratitude and admiration for all the volunteers. As a token of the school's appreciation, each volunteer received a brass bookmark etched with the school's logo.



# Thank you!

Please join us in thanking all of our wonderful voluntary faculty!

Julie Abraham Victoria Adams Sheila Alignay-Rivera Rachael Allwine Michael Amantea Philip Anderson **Doris** Auth Craig Ballard Nyra Balquiedra **Beatriz Batarse** Jennigrace Bautista Yogesh Bhakta Shanna Block Joel Boerth Mark Bounthavong Catherine Bousman Kevin Box Theodore Briski Sherry Brown Frank Cantrell Edmund Capparelli Christina Chan Timothy Chen Joann Cheung James Chow Michele Chow Melissa Christopher Patrick Chung Michael Cipriano Therese Clark Brad Colwell Thomas Cookson Merissa Corey Brian Dahl Ashley Dalton Minh Dang Karen Dang Olga De Torres Linda Dean Phil Dell Maria DeRisi Katrina Derry David Dirig **Benjamin Dishman** 

Alex Dominguez Larry Drechsler Michael Dunn Debbie Duwe Candace Eacker John Eastham Melissa Egan Tarek El-Ansary Rene Endow-Eyer Amy Eng Williams Ettouati Marian Eusebio Michael Falcon Ashley Feist Jessica Fiedelak Ron Floyd Emerald Foster Anthony Fox John Frater Wendy Fung John Gama Nasim Ghafouri Muoi Gi Richard Gordon Robert Graul Jerome Greene Anh-Thu Ha Gary Hagney Natalie Hall David Haller Gerald Hammond, Jr. Paul Hansen Jessica Harris Shawn Heiati Pieter Helmons Jennifer Howard Douglas Humber Yelena Itkin Charles James Jaclyn Jaskowiak Scott Johns Margo Karriker Joe Kern Ashkan Khabazian

Naureen Khan Jason Kim Michael Kruse Jonathan Lacro Jennifer Lai Jason Lam Yuet-Hing Lam James Lane Megan Lang Ann Le Tung Le Thuan Le Susan Leckband Cynthia Lee Jeremy Lee Kimberly Liang Leslev Lim Faith Lin Kevin Lor Sarah Lorentz Chai Low Grant Lum Wei (Vivian) Luo Phong Ly Farah Madhat Chitra Mandvam Carol Manifold William Mastin Stephanie Matinpour Shannon Matsko Kenneth **McAndrews** Sue McGuinness Colin McGuire Gordon McGuire Katherine Medley Margaret Mendes Michael Misel Daniel Montoya Anthony Morreale **Providence Morris** Jennifer Namba Edna Ng-Chen

Thi Nguyen Thanh Nguyen Annette Nguven Stacey Nguyen Ty Nguyen Khanh Nguyen Christine Nguyen Ken Nguyen Edward Norton Maricela Ochoa Robert Pachorek Sophia Pak Craig Park Helen Park Seema Patel Bimal Patel Pratima Patel Alexandra Perreiter Rosene Pirrello Yazdi Pithavala Brian Plowman Karen Pontes Mariam Oozi Susan Raber Sally Rafie Andy Rathbun Chantal Reed Linda Reynolds Gale Romanowski James Ross Laurie Rubie Andrew Ryan Neda Sariilou Christina Sarubbi Jason Sauberan Kenneth Schell Michelle Schlueter Robert Schoenhaus Marie Scott Stephen Segal Pamela Shatwell **Todd Shinohara** Harminder Sikand Armen Simonian

Raffi Simonian Julie Sklenicka Jilian Skog Leia Skol Hoang Sally Smith Mark Smith Alicia Somers Kelli Stadalman Katherine Steffel Craig Steinberg Dieter Steinmetz Maria Stubbs Caroline Sul Rochelle Sullivan Kimberly Tallian Phuong Thai Gary Thomas Juan Toledo Binh Tran Camhong Tran Tran (Tanya) Tran Gloria Tsu Ed Tsu Karen Umali Shadi Vaccani Christina Valencia Michael Vancheri Danny Vu Merry Wang Alice Wang Sherry Watanabe Scott Weber Thomas Wilson Christopher Woo Shervl Wu Alice Yu Larry Zelman

# **BioMedical Library**

Biomedical Library (BML)

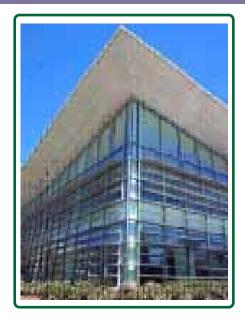
9500 Gilman Drive 0699 La Jolla, California 92093-0699

Sue McGuinness, Ph.D Pharmacy Librarian

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Email Reference Service: biomed@ucsd.edu

Visit the library website for hours: http:// scilib.ucsd.edu/bml/



# Updates on Library and Information Resources By Sue McGuinness, Ph.D.

- Micromedex: The handheld version for iPhone, iPod Touch and BlackBerry is coming in early 2010! This expanded access will be included in the Biomedical Library's subscription. Stay tuned for an email update when this becomes available.
- Library Workshops: The Biomedical Library offers workshops on PubMed, EndNote, RefWorks, Google Tools, PowerPoint (including how to create posters), graphics programs and more. Check our Instruction page for details. <u>http://libraries.ucsd.edu/locations/bml/guides/workshops-at-bml.html</u>
- New PubMed Interface: The National Library of Medicine's new PubMed interface is intended to streamline the search process. The "Advanced Search" link replaces several of the former tabs including Limits, History, and Details. Some of the display formats have been merged together. You can now see the MeSH subject headings the Abstract display. The blue sidebar has been removed. To get to some of the features that were formerly there, such as MeSH or Clinical Queries, click the PubMed logo in the upper left to get back to the PubMed homepage. You will find those resources there. If it is a little confusing to find your favorite tools, contact Sue McGuinness for help, or come to our next "Essential PubMed" workshop Thursday, December 10th at 11:30 am. To register, contact Vicky Anderson at (858) 534-3255 or vkanderson@ucsd.edu.
- NLM Pillbox: Still in beta testing, this new drug identification tool is freely available to anyone with internet access. Check it out at <u>http://pillbox.nlm.nih.gov/index.html</u>
- Connect with the Biomedical Library:
  - The Biomedical Library blog is a great way to keep up with the latest news and events. <u>http://blog.ucsd.edu/bml</u>
  - Become a fan of the Biomedical Library Facebook page
  - http://www.facebook.com/pages/UCSD-Biomedical-Library/20497762502
  - Follow the Biomedical Library on Twitter (look for "ucsdbiomed") and read the library news in 140 characters or less.
  - Take a look at the Biomedical Library video on YouTube for a summary of why the library is such a great place to study and work. <u>http://www.youtube.com/watch?v=Ek0kZO-soGk</u>
  - Phone, email, instant message or live 24/7 chat
  - http://libraries.ucsd.edu/locations/bml/services/ask-a-librarian/index.html
  - Sue McGuinness, Pharmacy Librarian. 858-822-4645. smcguinness@ucsd.edu