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Interactions 2009

Thomas J. Long School of Pharmacy and Health Sciences

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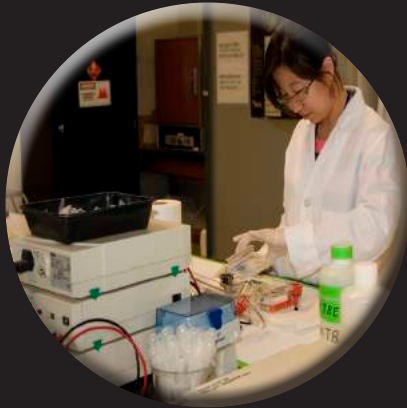
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Interactions

A Publication of the Thomas J. Long School of Pharmacy and Health Sciences



Service
Science
Scholarship



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Thomas J. Long School of Pharmacy and Health Sciences is responsible for the infusion of new graduates into your profession each year – these graduates are the students that your **Alumni Association Annual Fund** supports, they are the future of your profession.

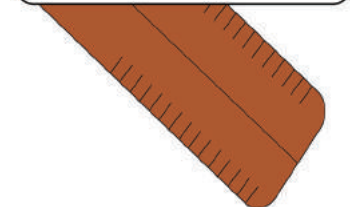
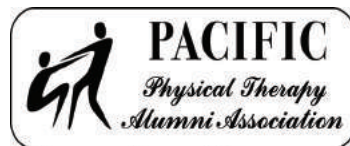
Help Fund the Future...Get Involved in Giving!

The time has come to celebrate your strength, **pride in your alma mater** and the potential of the next generation of health care professionals by providing an even **brighter future** for the School's students.

A gift to your Alumni Association Annual Fund **supports the students** of today and tomorrow.



Pacific Speech-Language Pathology Alumni Association



Interactions

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UNIVERSITY OF THE PACIFIC

Thomas J. Long School of Pharmacy & Health Sciences

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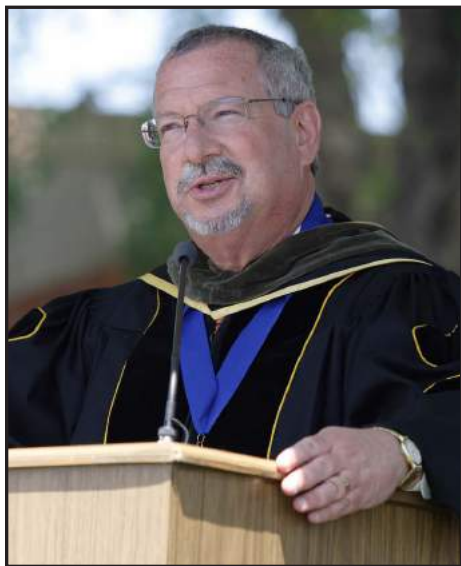
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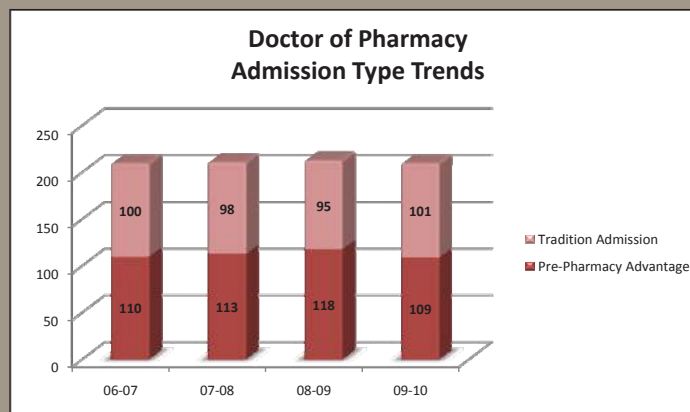
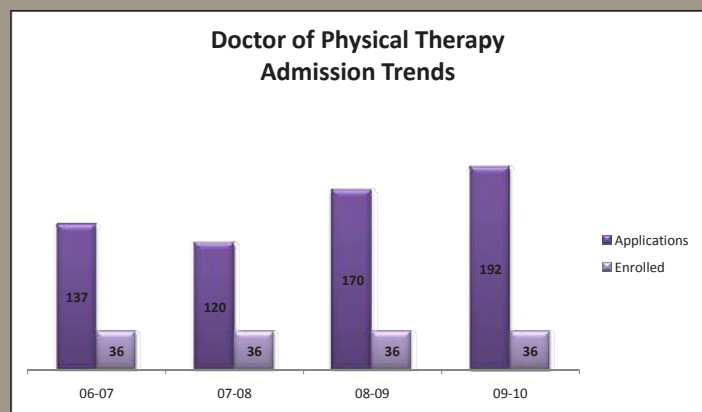
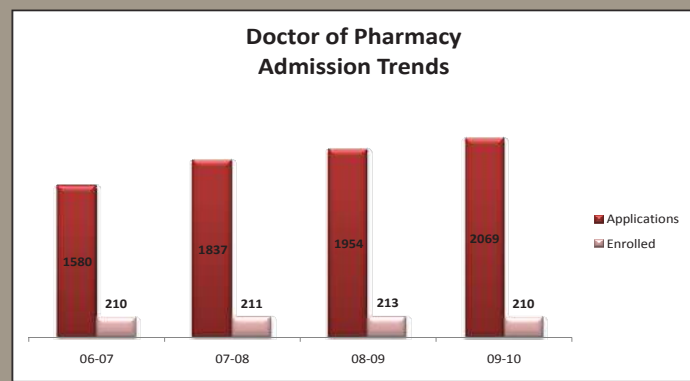
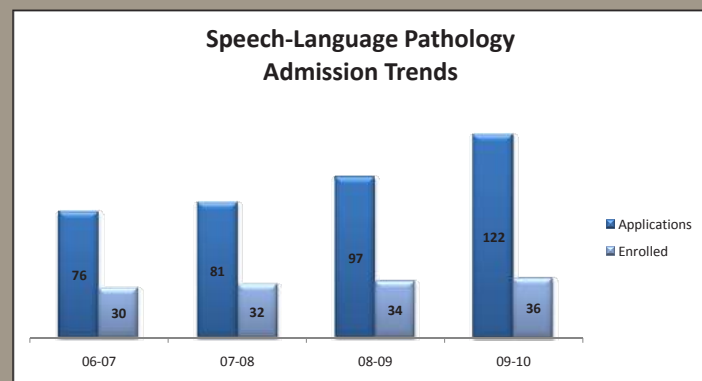
Dear Alumni and Friends,

As I begin my 13th year as your Dean, I have spent a lot of time talking with alumni and friends, reflecting on our accomplishments, and planning our future. Our programs in Pharmacy, Physical Therapy, Speech-Language Pathology, and the Pharmaceutical and Chemical Sciences provide educational opportunities and serve as a knowledge resource in the health sciences, patient care and the future therapies that will create better health care for our patients. Our clients are students, the companies that hire them, and various other institutions in California, the United States, and all parts of the world. However, it is critical to keep in mind that the ultimate beneficiaries of our work are the patients that our graduates have the privilege to serve.

Our programs are designed with attention to these patients. The education we offer features acquisition of fundamental knowledge in a wide range of disciplines and an applied approach to issues that are becoming progressively more interdisciplinary. Graduates of our program possess broad knowledge, professional training, critical thinking and problem solving skills that enable their success in an evolving global economy and allow for the betterment of the communities in which they live. As a fundamental mission, our programs exist to “prepare individuals for lasting achievement and responsible leadership in their careers and communities.”

As you have time to reflect on your own accomplishments and future as health care professionals, it is my hope that you also see this as a fundamental mission. The leadership that our alumni, faculty and students exhibit is a reflection of our success as an institution. It is the outcome of the dedication of the many individuals in our Pacific family. We can all be very proud of the numerous examples of this leadership highlighted throughout this magazine.

Despite an increasingly challenging marketplace and economic conditions, the School's programs continue to thrive. Internally, we continue to monitor and adjust our business model to assure the highest quality education, resources and productivity which allows us the opportunity to unlock valuable competitive advantages. Our philosophy appears to be working; this year we enjoyed one of the highest applicant pools in the country in our PharmD program, our highest applicant pools ever in our Speech-Language Pathology program, and our highest applicant pool in a decade in our Doctor of Physical Therapy program. I anticipate the 2009-10 year will hold its share of challenges for higher education. However, I believe that we are well positioned to deal with a slower economy and increased competition by providing an innovative, technologically-advanced curriculum, excellent facilities, a caring and dedicated faculty and staff and loyal, supportive alumni.



In the coming year, we will be working on a number of important issues:

1. We will be adding two new faculty upon the retirement of Drs. Fries and Blankenship as well as an additional staff member to our Doctor of Pharmacy program. We will be increasing our operational budget for pharmacy by nearly 20 percent.
2. Our Audiology clinic and evening Master of Speech-Language Pathology program are providing critical additional resources to our Speech-Language Pathology department.
3. In concert with University priorities, we are expanding our presence in key emerging markets:
 - Our Doctor of Physical Therapy program is providing educational experiences for our DPT students in Africa
 - Our PharmD students will have expanded global opportunities, including elective clerkships in China
 - The Pharmaceutical and Chemical Sciences graduate program enjoys collaboration with students and faculty from China, Japan, India, and Egypt
4. In the past seven years our faculty have been awarded more than \$7.5 million in research grants with 77 funded research projects.
5. While we are constantly reviewing and improving our PharmD program, this Fall marks the implementation of the completely revised curriculum and performance objectives. New areas include increased emphasis on early experiential education, geriatrics, cultural competency, outcomes assessment, management, problem solving, and integration of extra-curricular activities into co-curricular programs. Along with this new curriculum is a renewed commitment to preceptor training and assessment of student learning.

The unprecedented generosity noted in the pages that follow gives rise to new possibilities at Pacific. Any words of thanks I might express are meager in comparison to the depth of gratitude I feel; even more importantly, in comparison to the impact of your giving. What impact? Obviously, the gratifying level of participation means that students are the beneficiaries of a Pacific education, an education that remains as rich, innovative, and personal as ever. But there is an additional impact – one which exceeds the monies raised. That is the continued lesson our current students learn from the example set by our wide circle of generosity shown by our alumni and friends; that it is the responsibility of one generation of Pacific health care graduates to help the next generation.

Please take a moment to learn more about how your support benefits our students, faculty and programs. Whether a gift or pledge commitment provides unrestricted support, current year support for a specific designation or long-term endowment support, all contributions, regardless of size, are very important to the School. I encourage you to join us as a partner and supporter. Help us move the School closer to achieving its strategic goals and objectives. Please contact us with any questions you may have or to explore possible roles you might play in helping to forge and strengthen this partnership.

I look forward to our future with excitement, and I anticipate that this year will be one that offers many new successes and opportunities. I will continue visiting alumni throughout California over the coming months, and we will conduct a number of receptions at meetings with the goal of reconnecting with you. If your travels bring you to Stockton, please visit me on campus. It will be our pleasure to welcome you home.

Sincerely,

Phillip R. Oppenheimer, PharmD
Professor and Dean

**Thomas J. Long School of
Pharmacy and Health Sciences
Dean's Leadership Council
2008-2009**

- Gerald Bay '66
- Michele Belsey
- Kathy Castona-Hoover
- Robert Chan '77
- Perry Cohen '77
- Michael Coughlin
- Rebecca Cupp
- Nancy DeGuire '89
- Royce Friesen '65
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- Ed Hesterlee
- Jeff Jellin '74
- Harvey Maldow
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- Flint Pendergraft '81
- Jeff Ramirez '73
- Frank Scorpiniti '95
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- Robert Swart '94
- Tom Sweeney
- Tom Vickery '63
- Ron Wade '78
- David Wilcox '79

Celebrating Scholarship: Creating Access

Letter from the Assistant Dean - External Relations



By: Nancy DeGuire '89, PharmD

Let me begin by saying "Thank YOU!" for your ongoing support of the students, faculty, and programs of the Thomas J. Long School of Pharmacy and Health Sciences. While this has been a very tumultuous year in the fundraising arena, I am proud to tell you that due to your generosity, our fundraising is still very robust! Our alumni, friends, and corporate and foundation partners demonstrate their commitment to our success

with continued support of time, talent, and dollars. With so many worthy causes out there, we feel fortunate that our institution and our students continue to be a priority with our donors.

A particular success of the past year has been our scholarship fundraising. Due to the downturn in the economy, many of our scholarship endowments have decreased and the distribution amounts were limited. Early in the academic year, Dean Oppenheimer challenged me and my team to raise \$150,000 for scholarships, the anticipated loss from our endowment payout. Thanks to those grateful alumni, many of whom received scholarships as students themselves, we raised more than our goal and awarded nearly \$350,000 in scholarships.

Philanthropy: *The effort or inclination to increase the well-being of humankind, as by charitable aid or donations. This word is from the Greek, who combined two words: philos, or "to love" in the sense of benefitting, caring for, nourishing; and anthrosos—"humankind" or "humanity". The Greeks adopted the "love of humanity" as an educational ideal, whose goal was excellence and the fullest development of body, mind and spirit, which is the essence of liberal education.*

-Webster New World Dictionary

One of the scholarship recipients wrote this in an email to me after being awarded over \$8000 at our event: "I feel such a sense of gratitude to our donors. I am a single mother of three small children, and sometimes the sacrifices I have to make seem overwhelming. This financial assistance will greatly ease the burden on my family and help me to take advantage of some opportunities I thought were impossible. I know that my education will take me to the next economic level in my life, and someday I hope to do for

someone else what these donors have done for me and my kids. Please let them know that their help is appreciated!"

I received a letter from one donor from the class of 1968, whose \$10,000 scholarship donation helped four students this year. In his letter, he wrote: "Being at Pacific was the highlight of my life. The education I received and the friends I made have been the cornerstone of my forty-year career. When I look back on what elements of my life most contributed to my success, my Pacific education is first on the list. I hope to continue to pay back the scholarship I was given so that others will be given the same chance I was given... to escape poverty, to be a good citizen, and to contribute to the well-being of others."

It has been said that in an economic downturn, healthcare and education are the least effected. Many institutions are seeing monumental slashes in their endowments, decreases in donations, and a general decline in discretionary giving by foundations, individuals, and corporations. According to the Chronicle of Philanthropy, charitable donations fell in 2008 by nearly 6%, the sharpest decline in 53 years. Many institutions have cut courses, furloughed faculty and staff, and shut down programs.

Here at Pacific, we continue to build our programs and support our students. We continue to hire faculty and staff of the highest quality. We continue to attract the best and brightest students and award them with the financial help they often need. We continue to celebrate our success! 🐾

Interested in Leaving a Legacy of Your Own?

There are few gifts more valuable than the gift of education. Scholarship funds are a key component of the School's efforts to help students succeed.

Scholarships have a tremendous impact on the students who receive them and the donors who give them. Beyond the financial assistance, scholarships give students validation that their academic achievements are worthwhile. They give donors the knowledge they have made a difference in students' lives.

An endowed scholarship can be established in honor of, or in memory of, a family member, a friend, a co-worker, a student, a faculty member, or a mentor. Additionally, many companies create scholarships to help increase their corporate presence at the Thomas J. Long School of Pharmacy and Health Sciences.

Establishing an endowed scholarship at the School creates a legacy with the power to change lives. When you create an endowment, you build a permanent resource that makes a difference now and for generations to come. It can be the most important philanthropic decision of your lifetime.

If you would like to establish an endowed scholarship at the Thomas J. Long School of Pharmacy and Health Sciences and participate in creating futures, we invite you to contact Nancy DeGuire, Assistant Dean for External Relations at 209.946.2752 or ndeguire@pacific.edu.

Leaving a Legacy: Faculty-Established Scholarships Recognize Student Achievement

Students in the professional programs of the Thomas J. Long School of Pharmacy and Health Sciences face a unique challenge in funding their education. Unfortunately, there are few grants available to graduate students and the ongoing financial crisis makes financial aid in the form of loans and scholarships increasingly difficult to come by.

While the accessibility of government loans - the primary form of support for most students - hasn't changed, students still have the daunting task of repaying hundreds of thousands of dollars in debt upon graduation. Often, students struggle to cover the costs of tuition, books, housing and living expenses.

The School remains committed to a longstanding tradition of being a leader in providing our students with access to scholarship funds. The scholarship opportunities the School seeks to provide students continue to be dependent on the generosity of our benefactors. Having firsthand knowledge of the challenges that face our students, several of the School's faculty have established scholarships that help to bridge the financial gap and attract an academically strong and diverse student body.



Dr. Catania '68 with 2009 Scholarship Recipient Jenny Au Young '11

Catania Family Endowed Scholarship

Patrick Catania '68 PharmD, retired from the Thomas J. Long School of Pharmacy and Health Sciences in 2006 after serving his alma mater for 36 years. He was the chair of the Department of Pharmacy Practice for many years and upon his retirement was the Associate Dean for Academic Affairs. He is remembered for his integrity, commitment to excellence, and dedication.

Pacific alumna **Harriet Catania '70** PharmD, Director of Pharmacy at St. Joseph's Medical Center, has served Pacific as an adjunct faculty member and preceptor. She is the founder and coordinator of the volunteer program for first year students at St. Joseph's Medical Center.

The Catantias established this scholarship to encourage pharmacy students to become passionate about the profession of pharmacy. It is awarded to a student who demonstrates active interest and participation in health-system pharmacy.



Dr. Floriddia with 2009 Scholarship Recipient Andrea Pangilinan '10

Joseph and Lucille Floriddia Endowed Scholarship

This scholarship was created in 2008 to honor Joseph and Lucille Floriddia, parents of **Donald Floriddia**, PhD. Floriddia is a member of the class of 1971 and serves as Associate Dean of Student and Professional Affairs. He has served as a faculty member, associate dean, advisor, mentor and friend to our pharmacy students and alumni for more than 40 years.

This scholarship is awarded to a student who demonstrates organizational leadership at Pacific, involvement in the profession of pharmacy, and a commitment to community service.

Ralph L. Saroyan Endowed Scholarship

Ralph Saroyan, pharmacy Class of 1964, returned to his alma mater in 1970 to become the first Director of Pharmacy Student Affairs and to develop the School's first Externship Program. During his 32 year career at Pacific, Saroyan advised over three thousand pre-pharmacy and pharmacy students.



Ralph Saroyan with 2009 Scholarship Recipient Davis Tran '10

Because of his dedication to students, in 1985 he was recognized by ACT/National Academic Advising Association with the Outstanding Academic Advisor Award for the Pacific Region and in 1997 he received APhA's Academy of Students of Pharmacy's highest honor, the Linwood F. Tice Friend of ASP Award. He also served the Phi Delta Chi Fraternity as Grand President for the longest term in the fraternity's history.

"The scholarships established by our faculty demonstrate an ongoing commitment to our very deserving students. Their support makes our students' accomplishments in education possible. It is through these academic achievements that our students, in return, honor the faculty for their generosity."

-Dean Phillip Oppenheimer,
Thomas J. Long School of
Pharmacy and Health Sciences

This scholarship honoring Saroyan's dedication and service to Pacific is awarded to a student who is actively involved in service to the community, exhibits leadership qualities and has demonstrated commitment to the pharmacy profession. 🐾

A Passion for your Profession;

Pacific Programs Enable Career Changes

For most people, there is a big difference between work and play. Work is something you have to do, play is something you choose to do. The greatest job is when you can't tell the difference, and you are at your best when you absolutely love what you are doing. If you don't love what you do, how can you be really good at it?

Unfortunately, not everyone is able to take a straight path to a fulfilling career that they are passionate about. The Pharmacy, Speech-Language Pathology and Physical Therapy programs offered by the Thomas J. Long School of Pharmacy and Health Sciences provide an opportunity for non-traditional students to realize their dreams.



**Vahe Guerbidjian '10
Doctor of Pharmacy**

It was always Vahe Guerbidjian's '10 plan to be a pharmacist, it has just taken him a little while to reach his destination. While his passion for helping others has drawn him into the pharmacy profession, the path he took to get here was far from straight.

Guerbidjian began his education in Europe, completing his early schooling on Malta Island with plans to attend college in Europe where he wanted to study microbiology and then proceed into pharmacy. Unfortunately, that would not come to pass. He was needed to help run the family business in Lebanon. He would remain there for eight years before heading to the United States.

"I truly believe that America is full of opportunity," said Guerbidjian. "Never accept the ceilings in life and never underestimate your ability to do more."

Once he arrived in America, Guerbidjian began taking automotive classes at Fresno Community College. He became a GM Certified mechanic and eventually opened his own small repair facility in Clovis, followed by a 76 Service Station a few years later. After spending eight years in the lower Central Valley and another five in Los Angeles, again operating his own small repair shop, he decided it was time to revisit his passion for health care.

"I had reached the pinnacle in what I felt like I could accomplish in auto repair," noted Guerbidjian. "I still really wanted to contribute to the health care field and decided to give it a go. My friends said I would never do it, that it would be too hard and I would quit. Well, here I am – I am doing it!"

Guerbidjian completed his prerequisites for the Doctor of Pharmacy program at Los Angeles Valley College while still working more than 60

hours a week at the repair shop he owned and operated. He was accepted to the Thomas J. Long School of Pharmacy and Health Sciences Doctor of Pharmacy program as a member of the Class of 2010 and began taking classes in the fall of 2007. He is currently the president of the Pacific National Community Pharmacists Association Chapter and began his third year clerkships this fall.

"They say you can't teach an old dog new tricks, but I'm proving them wrong."

*-Vahe Guerbidjian '10
PharmD Candidate*

"You have to have the dream, but you also must have a burning desire. Without that inner desire you will not be successful. For me, this dream is really rewarding," says Guerbidjian. "It's like everything else in life; you get out of it what you put in."

Eventually, Guerbidjian plans to open his own pharmacy. His passion for community pharmacy combined with his entrepreneurial spirit is ideally suited for such an endeavor. He plans to spend several years as a floater for national pharmacy chains, giving him the opportunity to study the market and truly understand and experience market distribution. Ultimately, he feels that being

a pharmacist is about providing medication therapy management services by really using his knowledge and applying that knowledge by counseling patients.

Guerbidjian says, "I tell my fellow students not to worry about the money, it is all about patient satisfaction. I really care; I want to make sure a patient knows what's going on. I try to counsel every patient as if I were working in my own pharmacy."

**Shelley Mitchell '09, Master of Science
Speech-Language Pathology**

Shelley Mitchell '09 began her teaching career as an English and German

**Speech-Language Pathology Program Celebrates Pilot
Program Success: Pacific Partners with San Joaquin County
Office of Education to Meet Community Needs**

In nine of the last ten years the San Joaquin County Office of Education (SJC OE) had experienced a shortage of Speech-Language Pathologists in their school districts. In 2006 they found themselves with six vacant positions and Superintendent Dr. Rick Wentworth decided it was time to do something about it.

Over the next seven months a team from SJC OE, including Dr. Wentworth; Dr. Mick Founts, Deputy Superintendent, Student Programs and Services; **Catherine Kearney '00**, Director of Teacher Development; and **Kathleen Skeels '77**, Assistant Superintendent Special Education/SELPA Director worked with Dean Phil Oppenheimer and Speech-Language Pathology Department Chair

teacher. When she returned to education after spending a few years at home raising her children, she found that she loved her part time position as an instructional aid. She enjoyed working with students that needed a little extra help and attention and liked the teaching environment that the smaller groups offered.

When Mitchell heard about the Speech-Language Pathology evening program that Pacific was partnering with the San Joaquin County Office of Education to create she knew it was a perfect fit. "I had this electric feeling through my whole body," she said. "I thought to myself, hey this program is for me." Mitchell was excited about the opportunity to combine her interest in language arts with her new passion for helping students with special needs.

Sponsored by the Manteca Unified School District, Mitchell was admitted as part of the pilot program and graduated in May with her Master of Science in speech-language pathology. She spent the last year as an intern working with elementary and high school students and began her official appointment as a speech-language pathologist this fall.

"Speech-Language Pathology is a great field; it covers such a large number of things," commented Mitchell. "The classes were fascinating and the professors at Pacific are the best you can find. I feel really well prepared."

Mitchell noted that it was a really great experience to be a student later in life. She felt like she was old enough to really appreciate the educational aspects as opposed to the social aspects. "I really just appreciated it more," she said.



**Nanette Farley '09
Doctor of Physical Therapy**

When Nanette Farley '09 graduated from high school, she went right to work. She spent the following years raising her family and working. All along, she knew she wanted to get a Bachelor's degree and when her oldest daughter was finishing high school, the time just seemed right. The question was what she wanted to go to school to become...

Farley is a runner and an athlete, part of a small running group where

Dr. **Robert Hanyak '79** at the School to create the Master of Science Speech-Language Pathology evening degree program.

"We probably wouldn't have this program, except that Rick said let's just do something about it," said Skeels. "He suggested we work with higher education and do something to address the shortage."

The evening program was designed to take two years and includes a paid internship. The class schedule allows participants to continue teaching or working elsewhere while completing their degree. Participants who were willing to commit to staying in the community and meet the high academic standards at Pacific were recruited. The recruitment process was designed to attract the highest quality candidates available. This spring, 18 participants graduated from the program and joined various San Joaquin County school districts as Speech-Language Pathologists.

"We are making a commitment to our community with this program,"

she often helped train others for marathons. She knew she wanted to help people lead healthy lives; she just wasn't sure what that meant in terms of a future career. "My husband and I sat down and made a list of my options," recalls Farley. "It turned out to be a really long list."

Ultimately, Farley chose to pursue a career in physical therapy. After receiving her undergraduate degree from Sacramento State in kinesiology with a focus in therapeutic rehabilitation, she started looking for graduate schools in the area. She was limited geographically because she needed to stay within commuting range of her home and family in Elk Grove. She chose Pacific because the program offered a Doctoral degree.

"I won't be able to practice for as long as my younger classmates after graduation," said Farley. "When I can no longer practice physically, it would be nice to be able to teach. You just can't do that with a Masters degree, but having my Doctorate makes that an option."

One of the challenges Farley found in returning to school later in life was the impact it had on her ability to balance her studies with family and home. She had always been a very independent person and now she found herself relying on her husband to take care of things around the house. She also had to give up running when she entered the program in order to get the rest she needed to keep up academically.

"You really have to have 100 percent support from your spouse. I would not have been able to do this without the help from my husband," noted Farley. "You have to allow forgiveness for yourself because you just can't do it all."

Farley says she is glad she didn't know how difficult the program would be before she started because she probably wouldn't have done it. She feels like it is better not to know how hard things are going to be though, she prefers to just get into it. She feels like she wasn't ready for this kind of program when she was younger.

She comments, "I didn't have the discipline to stick with it, I'm more driven and able to filter everything out and focus on what I need to do."

Farley is currently completed her final internship in Southern California. Her goal is to find a position in a hospital or skilled nursing facility doing in-patient rehabilitation. 🐾

commented Skeels. "This is such an awesome collaboration, because this is the first time in a very long while when all of our Speech-Language Pathology positions are filled. It means our children are being served."

Building on the success of the pilot program, a new cohort of 20 students has been recruited for a January 2010 start. Skeels anticipates that recruits will be accepted from outside the county for the new cohort as they open the program to the entire region. 🐾



Front to back, left to right: Christine Swan '09, Lisa Coburn '09, Ana Maria Vera '09, Dede Platz '09, Melissa Elam '09, Shelley Mitchell '09, Lynda Jefferson '09

Commencement 2009

On Saturday, May 16 the Thomas J. Long School of Pharmacy and Health Sciences celebrated the graduation of students from the Pharmacy, Physical Therapy, Speech-Language Pathology and Pharmaceutical and Chemical Sciences programs. The Class of 2009 represents the 50th class of pharmacists to graduate from University of the Pacific.

Celebrating Success

The weekend's festivities kicked off with Graduation Banquets on Friday evening at the Church of the Presentation Community Center in Stockton. More than 725 attendees, including graduates, their families, alumni, corporate sponsors, faculty, staff and friends of the School gathered at the three Banquets. The evening was an opportunity to celebrate the many accomplishments of our graduates, faculty and alumni.

Honoring Achievement

Traditionally, during the Pharmacy Graduation Banquet the Alumnus of the Year Award is presented. This award is given to an alumnus for outstanding contributions to the School and to the profession of pharmacy. This year, the Alumnus of the Year Award recognizes **Mel Kahn** from the class of 1964 in honor of his philanthropy and volunteerism as well as the wonderful example he sets as a member of the Pacific Family.

Welcoming New Professionals

Graduates assembled at the Spanos Center on Saturday morning for the Commencement ceremony. Retiring President Dr. Donald V. DeRosa delivered his final Commencement address as Pacific's president; he was then honored with the Order of Pacific. In addition, the Distinguished Faculty Award was presented to William Chan PhD, professor of pharmaceuticals and medicinal chemistry in the Thomas J. Long School of Pharmacy and Health Sciences. The President's Medal of Achievement was presented to David Gerber and Eddie LeBaron; both men graduated from Pacific in 1950. The Outstanding Student Leader Award was presented to Danielle Neault and Sophie Zumout, both 2009 graduates.

Following Commencement, the School hosted a Diploma and Hooding Ceremony on the Alan and Olive Gardemeyer Field. **Rebecca Lahti '09**, who received her Master's in speech-language pathology opened the afternoon, singing the National Anthem for an audience of more than 4,000 family and friends. The School was honored to have Pacific Regent **Tony Chan '77 PharmD**, as the Ceremony's speaker. Graduate responses were presented by **Kristofer Brock '09** for speech-language pathology, **Kathryn Loudy '08 DPT** for physical therapy, and **Michael Ignacio '09 PharmD** for pharmacy. Following the presentation and hooding of the graduates, the School's own associate professor Xin Guo, PhD led the Pacific Hail!

Following the Diploma and Hooding Ceremony the School welcomed the attendees of the day's events to a reception on the lawn. Many students and families used this time for pictures and congratulations. Members of the School's faculty could also be found there wishing graduates the best, offering last bits of advice and reminiscing.

The Thomas J. Long School of Pharmacy and Health Sciences conferred 294 degrees in 2009 across the four programs. 🐾

Melvin Kahn Honored as 2009 Alumnus of the Year

Melvin Kahn received a Bachelor of Science degree in pharmacy from the Thomas J. Long School of Pharmacy and Health Sciences in 1964. He is an entrepreneurial pharmacist with a business acumen that helped forge a successful career for him and for others he partnered with. Along with his wife Mady, they operated Kahn's Pharmacy for many years in downtown Los Altos, a business started by Khan's father in 1939. He went on to create other very successful pharmacy businesses that served patients throughout the state.

Khan also followed his father's footsteps in becoming active in civic organizations and uses his time and talent to improve his community. Although they claim they are now retired, the Khan's spend countless hours working on many nonprofit boards and community organizations. These include the El Camino Hospital Foundation, Los Altos Rotary and the Los Altos Village Association. He is the Chair of the Board for RotaCare, a coalition of pharmacists, physicians, nurses, social workers, interpreters/translators and other volunteers who provide free medical care to the medically underserved in a collaborative effort with Rotary Clubs, hospitals, clinics, community and social service organizations and service groups.



Dean Oppenheimer and Melvin Kahn '64

Khan continues to serve his profession, participating in numerous activities including his role as Vice President of the American Society of Consultant Pharmacists and his work with CPhA. He has supported Pacific with his service to the Dean's Leadership Council and was the first donor to help in the renovation project that created the Donald Barker Pharmaceutical Care Lab at the School. 🐾

Pacific Honors Pharmacy Professor with Distinguished Faculty Award



William Chan PhD and Dr. DeRosa

Established in 1974, the University Distinguished Faculty Award is given annually to a tenured faculty member for outstanding accomplishments in the areas of teaching, research, creative endeavors and service to the University. This year William Chan PhD, of the pharmaceuticals and medicinal chemistry department was recognized with the honor as part of the Commencement activities.

Chan joined the Pacific family as a member of the medicinal chemistry faculty in 1996. He earned both his doctor of pharmacy and doctor of philosophy from University of California, San Francisco. Chan's research interests include AH-receptor and pregnane Xreceptor, Cytochrome P450 mediated drug interactions and recombinant protein expression. In 2006 Chan, an exemplified, balanced teacher and researcher, received an NIH R01 grant totaling \$1.1 million to support his research on Ah receptor, and was voted the Teacher of the Year by the pharmacy students that year. He is the principal investigator in a multi-disciplinary, multi-investigator initiated project which is currently in the planning phase. Chan will be applying for grants for this project later this year. 🐾

Pharmacy Teacher of the Year
Sian M. Carr-Lopez, PharmD

Runner-Up Pharmacy Teacher of the Year
Myo-Kyoung Kim, PharmD

Physical Therapy Outstanding Part-time Faculty Member
Daryl W. Stuart, PT, EdD

Physical Therapy Outstanding Full-time Faculty Member
Jim K. Mansoor, PhD

Pharmacy Regional Preceptor of the Year Awards
Christopher Wood, MD, DPH
Bakersfield Region

Kristapor Thomassian, PharmD
Chico Region
Jennifer Trytten, PharmD, BCPS
Fresno Region

Susan Fujii, PharmD
Hawaii Region

Richard Thomas Cranston, PharmD
Inland Empire Region
Jennifer Anne Rosen, PharmD
Long Beach Region

Les Ono, PharmD
Los Angeles Region

Akshai Patel, RPh
Monterey Region

Lisa Lee, PharmD
Palo Alto Region

Chris Freed, PharmD
Redding Region

Gregory H. Ono, PharmD
Sacramento Region

Belinda Martinez, PharmD
San Diego Region

Sherman Lau, PharmD
San Jose Region

Jay Vallirtigara, R.Ph.
San Francisco Region

Valerie Moussou R.Ph.
Santa Barbara Region

Andrea L. Johnson, PharmD
Santa Rosa Region

Koob Vang, PharmD (posthumously)
Stockton Region

Robert J. Shapiro, Maj, USAF, BSCP
Travis Region

Distinguished Service Award
Terry Pettitt, PharmD
Monterey Region

Mark Bounthavong, PharmD
San Diego Region
Harriet Catania, PharmD, FASHA
Stockton Region

Meeting the Professional Standards of Tomorrow, Advancing Education Today

Eric Boyce, PharmD joined the Thomas J. Long School of Pharmacy and Health Sciences faculty in October 2006 and serves as the Associate Dean for Academic Affairs. He has been instrumental in the School's efforts to reshape the way our pharmacy students are educated. From reorganization of course content for more efficient learning to expanding experiential opportunities, his leadership is ensuring a dynamic educational environment for our students.

"Our goal is to assure the optimal preparation of pharmacists for current and future practice, and ultimately to improve the health care outcomes of the patients and populations that they serve," said Dean Oppenheimer. "We are continually revising and updating our curriculum to reflect changes in the health care industry and pharmacy profession. I am excited about this next generation of pharmacy education."

A number of changes in accreditation, health care, and higher and professional education in addition to the School's experience with the current curriculum created a need to examine and revise the performance objectives and the curriculum guiding our Doctor of Pharmacy program.

The Accreditation Council for Pharmacy Education recently revised the accreditation standards and guidelines for Doctor of Pharmacy programs. Some of the major changes were to increase the amount of experiential education early in Doctor of Pharmacy programs as well as to increase curricular emphasis on public health, cultural competence, teamwork, and problem-solving.

Many professional pharmacy organizations and boards of pharmacy have also revised or updated their documents on competencies of practice. Evidence from higher and professional educational research has

identified the benefits of active learning strategies, small group learning, etc. Additionally, the faculty identified a number of sequencing and course design components in the current curriculum that could be improved upon.

The first step was to revise the performance objectives for the Doctor of Pharmacy program to reflect the changes in accreditation standards and in pharmacy practice. The Pharmacy Curriculum Committee then looked at the current curriculum to determine if we were achieving the new performance objectives. Additional revisions to the curriculum were made to address other changes in accreditation, practice, and higher education.

Major changes in the curriculum include the expansion of introductory pharmacy practice experiences (IPPE) and a series of practicum courses that have been added to enhance student development of communication skills, problem solving skills, and other competencies. The course on nonprescription drugs and self care has been moved to the first semester. The courses in basic pharmaceutical sciences, pharmacy practice, and therapeutics have also reorganized.

The Thomas J. Long School of Pharmacy and Health Sciences was among the first schools in the nation to implement an IPPE program in 1997 when the practice was still experimental. In 2000 Adam Kaye, PharmD was appointed to oversee the IPPE program which continued to flourish under his leadership, becoming a point of pride for the School.

According to **Veronica Bandy '00** PharmD and Director of the recently expanded IPPE program, "Students will gain valuable practical experiences that will augment their classroom learning. They will be

more prepared and have a more well-rounded patient care experience prior to beginning their advanced pharmacy practice experiences in the third year and for practice as an intern and a registered pharmacist."

There will be five core IPPE courses that will include at least 160 hours in community pharmacy practice, 60 in hospital pharmacy practice, 40 hours in geriatrics pharmacy practice, and 40 hours in community health care outreach. Each of these required courses provide students with hands-on experience interacting with patients in diverse healthcare settings. These early experiences are not paid employment and will occur during the two classroom years prior to the students beginning advanced pharmacy rotations. Through each of these five courses students will accumulate a total of 300 early experiential hours. The benefit is that all pharmacy students will gain patient care experience in all five of these patient care areas in tandem with their required coursework.

"It is my hope that the new performance objectives and curriculum changes demonstrate our continued efforts to improve and to deliver a strong Doctor of Pharmacy program," commented Boyce. "I would like to thank the faculty and students of the Curriculum Committee as well as all those from the Pacific community who contributed, directly or indirectly, to this process. This process has been a large undertaking and I greatly appreciate the continued support of the Pacific Pharmacy family throughout this transition."

The revised Doctor of Pharmacy Program Performance Objectives and Doctor of Pharmacy Curriculum are available via email, postal mail or can be accessed on the School's website.

To request your copy by email or mail please contact:
Sarah Higgins
Marketing Manager
shiggins@pacific.edu
209.946.2545

Or visit: www.pacific.edu/pharmacy 🐾



Pacific's Veronica Bandy Named a CSHP and CPhA Fellow

Veronica Bandy '00 PharmD, FCSHP, is active in several pharmacy associations and is a member of the faculty at Thomas J. Long School of Pharmacy and Health Sciences.

She is an alumna of the School, directs the newly expanded Introductory Pharmacy Practice Experience Program and recently completed her research for a master's degree in pharmacy practice. Bandy is currently employed by Walgreens Pharmacy where she practices community pharmacy.

She is an active member in several state pharmacy associations and currently serves as the faculty advisor for the School's student chapters for diabetes, immunization and CSHP. She is also a consultant to the Novo Nordisk Advisory Board to increase pharmacy student education in diabetes care.

Bandy was named a Fellow by the California Pharmacists Association and honored by the California Society of Health-System Pharmacists Practitioner Recognition Program in 2008. These honors formally recognize Bandy for her significant contributions to the practice of pharmacy and active participation in the advancement of the profession through formal presentations, publications and the mentoring of young practitioners, residents and students. 🐾

"Pacific Partners in D Program": Student Growth, Community Outreach

Launched in January, 2006, the Medicare Prescription Drug Coverage program, commonly known as Medicare Part D, offers prescription drug coverage to all Medicare participants who enroll, regardless of income, health status, or prescription drug use. Even with its potential to improve the lives of millions, the program can be confusing.

With dozens of Medicare prescription drug plans available in California, choosing one can be overwhelming. The resources provided by Medicare to assist in selection do not always take into account the individual circumstances and needs of each senior. While Medicare offers telephone and online guidance and enrollment for its drug plans, many seniors do not have easy telephone or computer access, and many seniors are not computer savvy. There is an even greater need for individual assistance among low-income and non-English speaking seniors.

"In our community, Medicare Part D is certainly a familiar term but few of us fully understand all the complexities of the benefit," said Pacific pharmacy professor **Rajul Patel '01, '06** PharmD, PhD who teaches a course on Medicare Part D. "With more than 50 stand-alone prescription drug plans in the state to choose from, it's not surprising that many of us are overwhelmed and somewhat confused."

Partners in D is a California statewide outreach initiative dedicated to bringing Medicare Part D expertise into the community and the community pharmacy to meet these challenges head-on. Patel, in association with **Mark Walberg '06, '09** PharmD, PhD, Joseph Woelfel PhD, and **Susan Ravnan '94** PharmD, coordinate the Partners in D program at the Thomas J. Long School of Pharmacy and Health Sciences. Patel was recently awarded a Scholarly/Artistic Activities Grant (SAAG) from the University to study Medicare Part D.

As part of the Medicare Part D Class offered at the School, participating student pharmacists with laptop computers and wireless internet access go into local communities where seniors live and gather to provide one-on-one Part D counseling to seniors in a variety of languages. During these counseling sessions, student pharmacists help seniors choose a drug plan during open enrollment periods or maximize their existing drug benefits, minimize potential time in the coverage gap also known as the "doughnut hole", and evaluate drug plan costs. Pacific Pharmacy faculty advisors are on hand to assist if needed. 🐾

Pacific Partners in D by the Numbers 2008-2009

21	8
Number of students in Medicare Part D class	Number of additional individuals identified as low-income eligible
29	124
Number of pharmacists attending Continuing Education presentation offered by students	Beneficiaries assisted in a language other than English, including Vietnamese, Mandarin, Cantonese, Spanish and Tagalog
10	144
Outreach events conducted	New enrollees into a Medicare Part D plan as part of student outreach program
483.5	\$146,627
Total number of outreach hours completed by Pacific students	Total potential cost savings to all outreach patients as a result of the Pacific Medicare Part D outreach program. <i>An average of \$629.30 per participant.</i>
315	
Number of individuals helped through the Pacific Partners in D program. More than any other school in California!	
140	
Low-income beneficiaries served	

Dean Emeritus Donald L. Sorby:

Profile of a Leader

Dr. Donald L. Sorby received a Baccalaureate degree in pharmacy from the University of Nebraska in 1955. He received his Master of Science in 1958 and doctorate of philosophy in 1960; both in the field of pharmaceuticals from the University of Washington. He has authored more than 40 publications in pharmaceuticals and in subjects related to pharmacy education and practice. His special interest in the organization and provision of pharmaceutical services within the broader context of health care policy, and his dedication to the promotion of pharmacy education throughout his career has garnered much positive attention to Pacific.

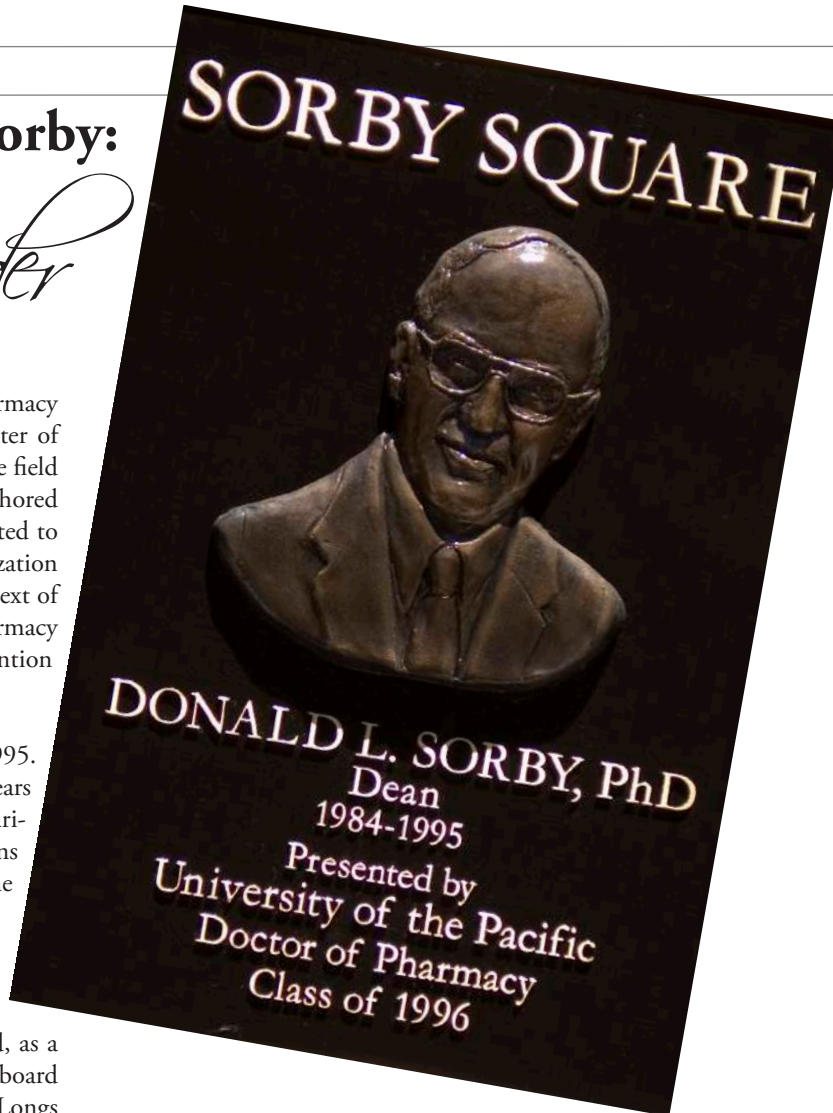
He served as Dean of our School of Pharmacy from 1984 to 1995. Prior to joining the University of the Pacific, he served for ten years as Dean of the School of Pharmacy at the University of Missouri-Kansas City. He has also held faculty and administrative positions at the University of California, San Francisco (1960-1972) and the University of Washington (1972-74).

He is a former member of the Board of Directors of Longs Drug Stores, Inc., now known as CVS on the mainland, and Longs in Hawaii. He replaced our founding Dean, Ivan "Cy" Rowland, as a member of the Longs Drug Stores Board of Directors and was a board member for nearly 20 years. He also served as lead director for the Longs Board, providing leadership as the upper management changed.

Dean Sorby has served as Chairman of the Council of Deans, and two terms as a member of the Board of Directors of the American Association of Colleges of Pharmacy. In 1980, he served as President of this same organization. He has served on numerous committees and special task forces of the American Association of Colleges of Pharmacy and the American Pharmaceutical Association.



Dean Sorby, Grandson Harold Burchard, Jacquelyn Sorby, Daughter-in-Law Pamela Burchard and Son Tom Burchard



While at the University of California, San Francisco, Dr. Sorby was closely involved with initiating the "Ninth Floor Project" which was the first comprehensive clinical pharmacy patient care and teaching program in the United States. He is part of the team that brought "clinical pharmacy practice" to reality.

The eighties brought major changes in doctor of pharmacy curricula all over the country, and this proved to be a challenge for schools without onsite teaching hospitals. At Pacific, under Dean Sorby's leadership, all Doctor of Pharmacy students were sent off campus with full-time faculty support for their advanced practice. He helped create our decentralized clerkship program, portions of which have been replicated by other campuses, and for which accreditation teams have given the school many accolades over the years.

Dr. Sorby has served as a member of numerous accreditation evaluation teams for the Accreditation Council on Pharmaceutical Education and the Commission on Accreditation in Physical Therapy Education. He is a past member of the Commission on Credentialing for the American Society of Health-Systems Pharmacists. His national and international work to improve pharmacy education and to promote the role of the pharmacist as a member of the primary care team laid the foundation for much of what is still taught today. In addition to his work in pharmacy, he is credited for starting Pacific's physical therapy program.

He has served as a visiting professor at the University of Chile and

at the University of Lagos in Nigeria and has lectured on pharmacy topics in Kenya, Panama, Mexico, Canada and China. He has been a consultant to the Department of Veterans Affairs and to the National Center for Health Services Research.

Dean Sorby is a member of the American Pharmaceutical Association, the American Association of Colleges of Pharmacy, the American Society of Health Systems Pharmacists, and the honorary societies Sigma Xi, Phi Kappa Phi, Rho Chi and Phi Lambda Sigma. In 1995, he was designated an honorary member by both the California Pharmacists Association and the California Society of Health-Systems Pharmacists. In 1995, he was recipient of the American Pharmaceutical Association's Linwood F. Tice Friend of ASP Award, in recognition of his strong support of the activities of the Academy of Students of Pharmacy. He was the recipient of the University of Nebraska College of Pharmacy Distinguished Alumnus Award in 2000.

He has been described by faculty as having "a calming and stable leadership style" and is credited with assisting many faculty in their pursuit of tenure through research, grant-writing, and scholarly activity. Additionally, he is credited for many enhancements to the facilities that continue to house the School's programs. He encouraged the leadership of Pacific faculty in CPhA, CSHP, AACCP, APhA, ASHP, and other organizations, setting the stage for the legacy of leadership excellence that we still enjoy today.

His support of student participation in pharmacy organizations and community service led to Pacific's Chapter Achievement Award in 1992, 1994 and 1995 at the APhA annual meetings. Several Pacific students were elected as CPhA Pharmacy Student of the year for their leadership under the direction of Dean Sorby and the faculty including, Robert Garlick '86; Mike Pavlovich '89; Dan Cariddi '90; Peter Koo '92 and Jennifer Ura '93

Dean Sorby has been married to his wife Jacquelyn for 49 years. Jacquie served the school masterfully as the First Lady, helping Dean Sorby in his fundraising and outreach efforts.

In their spare time, Don and Jacquelyn enjoy camping, rock hounding, international travel and genealogy research. Don has participated as a research assistant on Earthwatch research teams twice in Papua New Guinea (entomology) and once each in New Zealand (ornithology), Costa Rica (ornithology) and Trinidad (oceanography). Recent travels have taken him to Thailand, Vietnam, Turkey, Ecuador, the Galapagos Islands, Zimbabwe and Botswana.

They are the proud parents of son Tom and daughter Sharon, and proud grandparents of grandchildren Harold and Liralen. 🐾

Pacific Alumni Weekend Sizzles: Sorby Square Dedication Part of Festivities

University of the Pacific enjoyed a record-setting turnout for its ninth annual alumni weekend, held June 26 through 28. According to the Pacific Alumni Association, members of 17 past graduating classes held reunions, and the events attracted about 1,200 alumni from throughout the country as well as Europe and South America. The event topped last year's turnout of about 900 alumni despite a near record-setting heat wave.



Jacquelyn Sorby, Dean Sorby and Dean Oppenheimer at the Dedication Ceremony for Sorby Square

As part of the weekend festivities the Thomas J. Long School of Pharmacy and Health Sciences hosted the annual School Luncheon for alumni. This year the dedication and ribbon cutting for Sorby Square was part of the afternoon program. Sorby Square is an outdoor student study area funded by a class gift from the Class of 1996 to honor Donald L. Sorby, PhD, Emeritus Professor of Pharmacy and Dean Emeritus.

"Thank you to the Class of 1996 for making this possible. I really appreciate the honor," said Dean Sorby. "It is especially fitting that this area was set

aside in my name for students to gather. When I was Dean I always tried to promote a strong sense of society in our students."

The Physical Therapy Department held an inaugural Educational Seminar and Student Poster Presentation, bringing alumni back to campus for a little learning to go along with their fun. Alumni attending the Luncheon and Educational Seminar were able to participate in tours of the Pharmacy and Health Sciences campus led by Student Ambassadors and enjoyed reminiscing about old times as they browsed yearbooks.

Other highlights of the weekend included a welcome reception hosted by retiring Pacific President Dr. Donald DeRosa and his wife Karen, class and affinity reunions and the always popular Taste of Pacific Food and Wine Festival. This year new students and parents were also on campus for new student orientation. The weekend's many events and activities successfully brought together the dynamic mix that make up the Pacific Family. 🐾

Mark Your Calendar
Pacific Alumni Weekend 2010
June 25-27, 2010

Join Thomas J. Long School of Pharmacy and Health Sciences at our Alumni Luncheon on June 26. The School will be honoring retiring faculty Jim Blankenship PhD, and David Fries PhD.

Watch for more details this spring.

New Pharmacy Practice Programs Launch: Letter from the Chair - Pharmacy Practice



By: Bill Kehoe, PharmD

This past year has been an exciting one for the Department of Pharmacy Practice. Perhaps one of our achievements that I am most proud of is the addition of several new faculty members. These are difficult times for all schools of pharmacy because fewer and fewer people want to join the academy. Competition for highly qualified candidates is intense.

Services Agency of San Joaquin County. These clinics afford our students an opportunity to provide cutting-edge pharmacy services both here in our new clinic facilities and in the community. This is another example of Pacific pharmacy students and faculty meeting the needs of many people in our community.

The Advanced Pharmacy Practice Experience (APPE) program is also growing. We face a lot of competition for quality sites as the number of pharmacy schools in California continues to increase, yet our partners throughout California and Hawaii are helping to ensure that our students have quality opportunities to develop their practice skills. We have expanded opportunities in the Monterey, Chico, and Redding areas. At the same time we have strengthened opportunities in existing regions. We continue to be indebted to our alumni and friends who join us as volunteer faculty; without you we would not be successful.

One of the biggest challenges we have faced is the development of the Introductory Pharmacy Practice Experience Program (IPPE). The Accrediting Council on Pharmaceutical Education now requires that our students have 300 hours of early experience prior to going out on APPEs. This year the faculty has worked very hard to strengthen our curriculum in addition to accommodating this new requirement. We have been providing early experience in community pharmacy for over a decade now. In the new IPPE program we plan to also provide experiences in hospital pharmacy, long-term care and geriatrics, and public health. This expansion is going to be a challenge as we try to ensure that students can complete IPPEs within about an hour's drive of campus. As with our APPE program, we are depending on our alumni and friends to help us deliver this program; we greatly appreciate how they are stepping up to help us make this program a success.

The Pharmacy Practice Department has had a great year. Our faculty continues to be recognized at the state and national level as leaders within the profession, and you will find us involved in all major pharmacy organizations. The strength of our program rests on the quality of our faculty. I am personally grateful to work with such fine people. I hope you have an opportunity to meet and work with them in the upcoming year because I know you will appreciate them as much as I do. I look forward to seeing many of you here at campus events or at meetings. Thank you so much for all the support you provide for our students and programs! 🐾

Yet we at Pacific continue to fill open positions with outstanding people. Jenana Halilovic joined us after completing a specialty residency in infectious diseases at University of California, Davis. She is coordinating our renal/respiratory pharmacotherapy course along with serving as an advisor to our CSHP student chapter. Clifford Young joined us as Regional Coordinator for the Fresno area. He comes to us with extensive practice experience in many settings, most recently as a long-term care consultant. **Mark Walberg '06, '09** joined us in May after completing both his Doctor of Pharmacy and Doctorate of Philosophy here at Pacific. Dr. Walberg's expertise is in pharmacoconomics and outcomes, and he is working closely with **Rajul Patel '01, '06** in those areas. He will be coordinating our management course in the revised curriculum. Lastly, Suzanne Galal joined us this fall after completing her residency in Boston. She has also served as an instructor at Massachusetts College of Pharmacy in their practicum course. Suzanne will be coordinating the new Practicum course in our curriculum. I am so thrilled with these new additions to the Pacific family and hope that you will join me in welcoming them when you visit campus.

One truly exciting project in our department is the Medicare Part D program directed by Dr. Patel. Working with Dr. Patel are Drs. Walberg and Woelfel. Pacific has joined a project funded through a grant to UCSF (Partners in D: Medicare Part D Outreach). In addition to this project, Raj and his team have obtained additional funding for projects related to Medicare Part D. The major thrust is to provide outreach programs to help seniors understand and select the optimal prescription program for their needs. People in our community have already saved thousands of dollars through these efforts. One exciting aspect of this new program is that our students are trained to go out and provide outreach programs in our community. It is truly a service-oriented project with direct benefits to our neighbors.

Our Pharmaceutical Care Clinics continue to expand under the direction of Joe Woelfel. This program includes Adult Asthma, Falls Prevention, General Pharmaceutical Care, and Wellness Clinics. Some of these services are patient fee-for-service based while others have been funded by grants from Catholic Healthcare West and the Human



Pharmacy Graduate Selected for ASHP Student Leadership Award

In March, **Justin Quintal '09** was selected from a national pool of applicants to receive a 2008-2009 American Society of Health-System Pharmacists (ASHP) Student Leadership Award. The award recognizes his interest in health-system pharmacy and demonstrated leadership,

identifying him as a student who represents the very best attributes and accomplishments of ASHP student members. His award package included a plaque, cash award and drug information library. Quintal graduated this May as part of the Class of 2009. 🐾

Pharmacy Students in the Community



VN Cares Family Health Fair

By: Dua Moua

On March 8, 2009, more than 600 community members and over 50 local community and professional health organizations from Pacific gathered for the annual VN Cares (Vietnamese Cancer Awareness Research and Education Society) Family Health Fair at St. Luke's Catholic Church in Stockton. Over the years, VN Cares has become an educational and health resource for the Stockton community through its annual family health fair.

Le Nguyen '10, one of the four VN Cares Co-Chairs, expressed that the family health fair was "not only a great opportunity for the public to receive free health services, they were able to see what health services were available in their community." She also expressed how grateful many were for the health services during such hard economic times.

Services that were available included blood pressure monitoring, bone density screening, cholesterol screening, over-the-counter drug consultations, dental examination, dietary recommendation, massage therapy, and much more. Children who attended were entertained with puppet shows, scavenger hunts with prizes, face painting, and sports games.

Councilwoman Susan Eggman was in attendance and received a tour of the services VN Cares provided at the health fair. Nguyen stated that "Councilwoman Eggman was pleasantly surprised to see how involved the pharmacy students at Pacific were with the Stockton community."

VN Cares' long term goal is to continue the VN Cares Family Health Fair every year with a growing number of attendees. This year the health fair was sponsored by Rite Aid, Flowers Heritage Foundation, Health Plan of San Joaquin and the St. Luke's Catholic Church. The third annual health fair is scheduled for March 2010. You can learn more about VN Cares at www.VNCARESPacific.com. 🐾

Children's Awareness Carnival 2009

By: Dua Moua

The Children's Awareness Committee (CAC) had great success at their carnival event on May 15, 2009, hosting about 200 students from Lodi Unified's Westwood Elementary School. Sponsored by Rite Aid, the CAC Carnival is designed to promote healthy living and pharmacist involvement in the community.

The Pharmacy and Health Sciences campus lawn was filled with the pretty blue of the children's shirts and colorful balloons. Attendees explored six different classrooms learning about heart anatomy, dental hygiene, drug awareness, diabetes, and asthma. More than 100 first and second year pharmacy and dental hygiene students and faculty participated, helping with educational activities such as making sun safety visors, personal hygiene, immunization awareness, fire safety, recycling and saving energy fun, human anatomy, basketball, lung and heart relay game, healthy fruit juice snow cones, and more.

"The event was a huge success because the children left University of the Pacific with a greater understanding about living healthy and some even left with a greater desire to go to college," said **Lara Haddad '10**, one of four CAC Co-Chairs.

The CAC Carnival takes place every year in May. 🐾



Left to right: Heidi Nguyen '11, Nikmala Tan '11, Father Matthew, Le Nguyen '10, Luan Nguyen '10, Long Nguyen '11, Nhien Ly Hoa '10, Jiyoung Yang '11, Claire Nguyen '11, Thienthao Ngo '11, Chanh Le '10



Pacific Alumni, Faculty and Students Honored

2009 APhA Annual Meeting

The American Pharmacists Association (APhA) Awards and Honors Program is the profession's most comprehensive recognition program. At their 2009 Annual Meeting in San Antonio in April, APhA recognized practitioners, scientists and student pharmacists for their contributions to the profession of pharmacy. Several members of the Pacific pharmacy family were among them.

2008 Operation Immunization Award for Region 8: University of the Pacific

The American Pharmacists Association Academy of Student Pharmacists (APhA-ASP) and the Student National Pharmaceutical Association (SNPhA) collaboratively developed Operation Immunization: The Nation's Student Pharmacists and Practitioners Protecting the Public Health in 1997. Operation Immunization consists of a promotional campaign designed to increase community awareness of immunization information and advise patients where they can obtain the proper immunizations. This campaign also promotes the implementation of immunization services in pharmacies.

During Pacific's 2008 Operation Immunization campaign a total of 31 immunization clinics were held, where 2,433 patients were immunized for the flu and 209 were immunized with the pneumococcal vaccine. A total of 2,642 vaccines were administered through collaborations and clinics set up with the help of Operation Immunization.

One of Pacific's Operation Immunization objectives for the year was to increase the public's awareness that pharmacists, as health care providers, are also a valuable source of information about vaccinations and are able to serve as easily accessible immunizers in the community.

Pacific's Operation Immunization was able to reach a large variety of patient populations all over the Sacramento and San Joaquin County areas, promoting the pharmacy profession, vaccinations and patient education to ethnically diverse populations. With more than 2,600 total vaccinations, the campaign improved the total number of patients vaccinated from previous years. Operation Immunization promoted implementation of safe and effective immunizations to patients by bringing immunizations to the patients through our AARP and church clinics.

2008 Operation Diabetes Award for Region 8: University of the Pacific

In an effort to prevent long-term manifestations of diabetes, APhA-ASP has launched Operation Diabetes sponsored by Rite Aid. Operation Diabetes is a promotional campaign designed to increase awareness

of diabetes and the dangers associated with the disease, provide glucose screening and monitoring, and promote pharmaceutical care in the community. The goal is not to diagnose diabetes, but rather to provide information to the public in order for them to become more knowledgeable about the disease and to be able to recognize signs and symptoms of diabetes.

Pacific's ASP Operation Diabetes 2008 campaign goals were first, to expand the committee's services to more ethnic groups and second, to raise awareness for World Diabetes Day. Therefore, the main goal for 2008 was centered on the theme of "Cultural Diversity." This goal was achieved by carefully choosing the locations of screening events to target various ethnic groups, having translators present at screenings, advertising events with multilingual flyers, and producing educational pamphlets in various languages. The successes of Pacific's ASP Operation Diabetes committee's outreach to populations underserved in the healthcare system is demonstrated by their high percentage of patient referrals for high glucose levels.

To achieve their goal of increasing diabetes awareness as compared to past years the ASP Operation Diabetes committee stepped up to support The Global Diabetes Handprint. The creative, national campaign easily caught interest and the committee hopes its efforts will be contagious to others, prompting them to continue spreading the word. Not only did the committee's efforts help raise local diabetes awareness, but for every handprint photograph taken, a \$5 donation was made toward the non-profit Diabetes Education and Campaigning Association (DECA). After the two events promoting the campaign, \$200 toward DECA was raised, and the committee plans to continue supporting the campaign throughout 2009.

APhA-ASP Chapter of the Year Division A Runner Up: University of the Pacific APhA-ASP

The APhA Academy of Student Pharmacists (APhA-ASP) Chapter Achievement Awards (CAA) Program was established in 1974 to recognize outstanding activities of APhA-ASP Chapters at the schools and colleges of pharmacy in the United States and Puerto Rico. The program is an extension of APhA-ASP's mission to provide opportunities for professional growth while promoting the future of pharmacy. The awards structure is designed to recognize superior programming among chapters that envision the future of pharmacy by creating opportunities for student participation. The awards program also embraces the core ideas of APhA-ASP's mission to create new standards of leadership, professionalism, membership, patient care, and legislative advocacy among student pharmacists nationwide.

ASP Operation Diabetes: By the Numbers

1,310

Total number of patients screened:

1,310

Total number of patients who received Health & Wellness/Clinical Services

82

Total number of patients referred to a physician

6

Number of faculty and staff that participated in all projects

544

Number of student pharmacists that participated in all projects

23

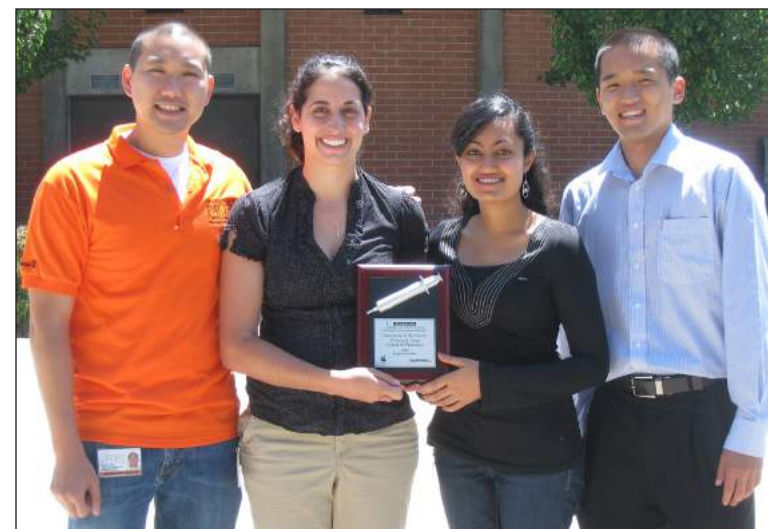
Total number of Operation Diabetes projects/events held

Divisions are determined by the total enrollment at a school or college of pharmacy. Division A consists of schools with enrollment greater than 500 student pharmacists. A winner and a first runner-up are named in each division. These chapters are the best of the best in the nation and were in contention for Chapter of the Year.

Michael A. Pastrick '73, RPh, - Hubert H. Humphrey Award

The Hubert H. Humphrey Award was established in 1978 to recognize APhA members who have made major contributions in government and/or legislative service at the local, state, or national level. Pastrick was selected in recognition of his dedicated service as a pharmacist and a community leader in the city of Concord, California. Beyond being a trusted source in the pharmaceutical industry in regard to health-related issues, serving on the California Pharmacists Association (CPhA) Board and as President, Pastrick has also served twice as mayor for the city of Concord, becoming well known for the positive changes Concord would implement.

He is a 1973 graduate of the University of the Pacific where he serves as a member of the Dean's Leadership Council. He was honored by Pacific in 1995 with its Alumni of the Year-Distinguished Public Service award. He is a past president of CPhA and served ten years on its Board of Trustees. He received the 1992 California Pharmacist of the Year award and the 2003 Bowl of Hygieia award. 🐾



ASP Operation Immunization Co-chairs: (from left to right) Gerald Woo '10, Jacqueline Schnee '11, Saduf Ashfaq '10, Sean Lester Cualoping '11

"Diabetes: From the Other Side of the Counter"

On March 10 Pacific APhA-ASP Operation Diabetes hosted the Fifth Annual Diabetes Symposium in the Rotunda. This year's theme was "From the Other Side of the Counter," with the goal being to provide students with an understanding of diabetes from the perspective of both the patient and provider.

Manny Hernandez, President of the Diabetes Hands Foundation and founder of TuDiabetes.com provided students with a glimpse into his life and what it's like to be diabetic. Ed Rogan PharmD, a preceptor at Green Brothers Pharmacy in Stockton gave a presentation the provider's point of view on diabetes and discussed how pharmacists approach diabetes.

The event was extremely successful, drawing approximately 350 first and second year pharmacy students to the Rotunda for the two hour Symposium.

APhA-ASP Chapter of the Year - Runner Up

Top row left to right:

Daniel Perez '10, Avinesh Raman '09, Michael Ignacio '09, Phu Dinh '09, Brigette Lofholm '10, Peter Duong '11

Middle row left to right:

Nicholas Berry '09, Andy Chan '11, Adenola Akilo '11, Henry Chang '10

Front row left to right:

Laura Imanaka '10, Andrea Pangilinan '10, Albert Lee '10, Nadia Aslam '09, Shelby Mackie '09, Angela (Weidmann) Mack '09, Dean Phil Oppenheimer, William (Jacob) Mello '10, Vanessa Vaupel '11, Dr. Don Floriddia '71



ASP Operation Diabetes Co-chairs: (from left to right) Davis Tanaka '11, Carolyn Dam '10, Stefany Bowers '10, Kimmie Nguyen '11

“SHOUT OUT”

Student organizations are a vibrant part of the culture at the Thomas J. Long School of Pharmacy and Health Sciences... Here's what they're up to.

LKS Celebrates 50 Years at Pacific

Lambda Kappa Sigma began in 1913 and now has over 44 chapters including the Alpha Xi chapter here at the University of the Pacific. We are proud to announce that 2009 is Alpha Xi's 50th anniversary as an active chapter at the University of the Pacific. Our mission is to promote the profession of pharmacy among women by developing its members as individuals and leaders. Our members have excelled at raising awareness of women's health issues by putting on our annual Women's Health Week Symposium and volunteering at various health fairs, campaigning on the importance of folic acid, fundraising for Project HOPE, screening for blood pressure and cholesterol, and helping out where we can within the Stockton community. Furthermore, we put on several annual social events. Lambda Kappa Sigma members cultivate values, character and lasting bonds that uniquely serve their communities and families throughout their lifetimes.

A Busy Year for CSHP-CV and CSHP-Pacific

"Time flies when you are having fun" is probably the best way to describe the first half of 2009 for the Central Valley and Pacific chapters of the California Society of Health-System Pharmacists. Our calendar has been busy with volunteer events and community projects and we've even been able to squeeze in a little bit of fun.

Although our year started sadly due to the loss of Central Valley past president Koob Vang, we have continued in the spirit that he infused into our organization. CSHP-CV and CSHP-Pacific strive to live by the mission of giving back to the community by promoting wellness, demonstrating leadership on multiple levels, and fostering growth in future health care professionals.

Again, we hosted our major annual health fair at the 2009 Stockton Asparagus Festival. Spread over three days at eight hours a day, it is no wonder that over 600 festival attendees benefited from the free or low-cost blood pressure, blood glucose and cholesterol screenings that were offered. The collaboration between the young pharmacy students and the



Thomas J. Long School of Pharmacy and Health Sciences LKS Student Chapter

practicing pharmacists that makes this event possible year after year is truly exemplary. This year we also had the unique opportunity to work with the local Center for the Blind to provide health screenings and education for the indigent population. This provided a great opportunity for the pre-pharmacy students who were just starting to get a taste of their future.

Our Annual Residency Extravaganza is always a favorite among local pharmacists. Now in its fourth year, this event was held at the Thomas J. Long School of Pharmacy and Health Sciences campus and highlighted the local pharmacy residents from St. Joseph's Medical Center, Kaiser Permanente and San Joaquin General Hospital as they presented the results of their research to pharmacists and Pacific pharmacy students.

Networking opportunities for these two organizations have extended beyond health fairs. CSHP-CV and CSHP-Pacific have represented our organization at a local hockey game, game park and at several educational dinners. CSHP-CV and CSHP-Pacific represented our membership at

the annual CSHP Seminar in San Diego from October first through the fourth. In addition, we are looking forward to our third social gathering and networking opportunity while we sip some great wine in autumn.

Kappa Psi Pharmaceutical Fraternity Gamma Nu Chapter

Kappa Psi takes pride in upholding its title as a professional pharmacy fraternity through its continued involvement on campus and in the community at various health and wellness-related events. In addition to hosting social events that



Kappa Psi members Michael Birmingham '12 and Tony Luu '11

foster student affairs, Kappa Psi also holds events that reach out to its alumni. Every year, alumni travel far and wide to reunite at events such as the annual Wine Tour & Barbecue in the fall, Rush Dinner in the winter and Luau in the summer. Kappa Psi is able to attribute its strong presence at the local and national level to the support from its alumni, the University of the Pacific and the contributions from its comprising members.



Andrea Pangilinan '10

Rho Chi Talent Show Brings Down the House

By: Dua Moua

More than 400 people came to cheer on the 18 contestants who participated in the annual Rho Chi Talent Show. The Rho Chi Society, an academic honor society, hosts the annual talent show to showcase the humor and talent of Pharmacy students and faculty alike.

The talent show opens with a comical introduction featuring the emcees of the night, followed by student performances. During the first half of the talent show, pharmacy students participate in the open competition where each contestant performs, whether it is dancing, singing, or other musical acts. Three faculty judges, Dr. Roshanak Rahimian, Dr. Dick Abood, and Dr. Joel Wagner, were chosen to comment on the performances, giving humorous feedback and ratings. In the second half, Pharmacy fraternities go head to head for best performance.

Andrea Pangilinan took first place in the open competition as she crooned to the audience her rendition of "If I Were a Bell" while Kappa Psi Pledge Class also took first with their rendition remix of "My Girl" in the fraternity competition. Congratulations to both winners!

Dr. Abood commented, "I was most impressed with how talented all the participants were and the exceptional talent of some of the participants. I appreciate the time and effort they spent preparing, as well as the courage they demonstrated performing before their peers."

The Rho Chi Society would like to extend their thanks to Walgreens Pharmacy and Walgreens District Manager of Sacramento Tom Bui for their generous support. Additional thanks go to students **Heather Wong '10, Marisa Chun '10, and Brandy Kehrer '10** for their excellence and support in making the talent show possible. 🐾



Kappa Psi 2009 Pledge Class

ASP Spring Picnic makes a Splash

By: Dua Moua

It was fun, fun, fun at the ASP Annual Spring Picnic on June 19, thanks to the generosity of Walgreens, students and faculty. Students and faculty members of Pharmacy, Physical Therapy, and Speech Language Pathology came out to join the excitement participating in activities such as the bake off, the pill counting competition, the watermelon eating contest, tug-o-war, getting wet in the inflatable Slip n' Slide, and the "Dunk for Charity" dunk tank. Lunch was once again prepared by Randy's Barbeque.

"The purpose of this picnic is to get the entire student body together and celebrate their hard work, whether it be an internship, or participating in the health fair. It's a time for them to relax, enjoy, and have fun," said **Andy Chan '11**, President of ASP. There were 16 awards given at the spring picnic which included: who is most like Dr. Nancy DeGuire, who looks most like a celebrity, who is most likely to commit a HIPAA violation,

who is most likely to be inducted into the Touche Hall of Fame, who is most likely to be friendliest pharmacist, and more.

When asked what makes the picnic so fun every year, **Jessie H. Kim '11**, answered "It's a break from studying, free food, and hanging out with friends." **Sherry McGee**, Coordinator of Alumni and Donor Relations, felt "refreshed" after her dip in the dunk tank. All proceeds from the "Dunk for Charity" dunk tank will go to the Stockton Community Center for the Blind.

The bake-off drew in more than ten different baked goods. Both judges from Walgreens,

"Just call me Betty Crocker..."
Spring Picnic Dessert Bake-Off Judging.



Dr. Floriddia '71 and Sherry McGee volunteered for the dunk tank.

Koon Siwabessy of Sacramento District Office, and **Ronda Lowe** of San Mateo District Office said the competition was "very very difficult." Each item was judged on its presentation, originality, and flavor; and they were all very good. **Lauren Chong '11** took first place with her Lemon Berry Cloud Cake, **Timothy Chow '11** won second with his Rx Cheesecake, and **Claire Vess** came in third with her Spring Fruit Tart. 🐾

Aiming for the Top:

Letter from the Chair - Pharmaceutics & Medicinal Chemistry



By:
Bhaskara R. Jasti, Ph.D.

As you know every school takes pride in the accomplishments of its students. Since Dean Oppenheimer does such an excellent job of communicating the many accomplishments of our students, faculty and alumni I will not repeat them here. Instead, I would like to take this opportunity to share what the students and faculty in the

Pharmaceutics and Medicinal Chemistry department have planned for the coming year.

Another important contributor to achieving our desired ranking is the amount of grant funding received by the faculty of the School. Two years ago, you will recall the announcement on the path breaking RO1 grant awarded to Dr. William Chan. At Pacific, that type of grant normally comes around only once every few years.

It is through this type of grant funding that our department is excited to have an increased impact on the School and University. We are on the verge of expanding our research productivity and have already embarked on planning the next big grant - a multi-disciplinary, multi-investigator initiated project.

I am energized by the support our department receives for these efforts by the School's administration - special thanks to Dean Oppenheimer and Dr. Xiaoling Li, Associate Dean for Research. We have successfully completed the first year and we are in the second year of the planning phase. Dr. William Chan will be the principle investigator of the grant which will be submitted later in the year.

I am very proud to announce that we joined the University in celebrating the recognition of Dr. William Chan with the Distinguished Faculty Award during our Commencement Ceremony this last May.

I would like to reiterate that our department is committed to achieving the goal of being one of the top 25 pharmacy schools in the country and your help is always crucial to achieving that goal. I look forward to hearing from and seeing you in the coming year. 🐾

Pharmaceutics and Medicinal Chemistry department have planned for the coming year.

This year Dean Oppenheimer has charged the Department of Pharmaceutics and Medicinal Chemistry, along with the rest of the departments in the School, with the goal of becoming one of the top 25 schools of pharmacy by the year 2014 - that's just five short years away. What a challenge! Toward achieving that goal, we have been working diligently to revise our performance objectives and doctor of pharmacy program curriculum to meet the new accreditation standards.

Pharmacy Students Spend an Afternoon with Rite Aid CEO & Chairman of the Board

Pacific pharmacy students gathered in the Rotunda on March 23 to hear the perspective of the future of health care and community pharmacy from the leader of the third largest chain store pharmacy in America. In addition to her presentation, Mary Sammons spent her afternoon on campus meeting with the School's students, faculty and staff. She concluded her afternoon in a private question and answer session with the leadership teams from the School's student pharmacy organizations.



Mary Sammons met with the leaders of pharmacy student organizations.

Among the topics covered by Sammons during her presentation were the issues pharmacists face today and as we look into the future. Primary among these issues is the transition of the profession to an overall patient health and wellness focus as well as the changing role of the pharmacist in health care reform. "The pharmacy industry needs to have a seat at the table and pharmacists need to be a part of the health care reform conversation," said Sammons.

She discussed the challenges of drug safety, the aging population, longer life expectancy and the increase in availability of generic alternatives. Sammons warned that while the economy would eventually rebound the current reduction in research and development dollars invested by drug companies would also impact the industry. 🐾

Sammons has been CEO of the Rite Aid Corporation since 2003 and Chairman of the Board since 2007. Rite Aid Corporation is one of the nation's leading drugstore chains with more than 4,900 stores in 31 states and the District of Columbia, with a strong presence on both the East and West coasts, and 109,000 associates. Rite Aid is the largest drugstore chain on the East Coast and the third largest drugstore chain in the U.S. More than 200 Pacific pharmacy alumni and 51 student interns are part of the Rite Aid family.



Front to back, left to right:
Alvin Lee '09, Stacey Yamada '11, Yvette Cheng '11, Poonam Gandhi '11, Liz Xiang '10, Kimberly Kwan '11, Nick Berry '09, Andrew Abee '11, Brian Nguyen '09, Christie Arrigone '10, Whitney Royse '10, Vanessa Vaupel '10, Brigitte Lofholm '10, Laura Imanaka '10, Jeffery Koeck '11, Amy Clark '11, Nuthana Naidoo '11, Daniel Perez '10, Peter Duong '11, Adenola Akilo '11, Andy Chan '11, Laura Kawamoto '10, William (Jacob) Mello '10

Pacific Pharmacy Family Came Together & Made a Difference at 2009 CPhA Outlook

The California Pharmacists Association (CPhA) held their annual meeting, Outlook 2009, February 19-22 at the Disneyland Hotel in Anaheim, California. Outlook was a tremendous success with excellent attendee turnout for the event including student pharmacist attendance doubling over 2008. The continuing education sessions were outstanding and all of the other events and programming proved to be better than ever. Disneyland was truly an ideal venue to host both members and their families.

Representation from the Pacific Pharmacy alumni and faculty in CPhA leadership roles demonstrates the School's passion for involvement in the future of the pharmacy profession. CPhA leadership associated with Pacific Pharmacy includes: former faculty member Dr. Jeff Goad, CPhA President; **Eric Gupta '99**, President-Elect; Assistant Dean and faculty member **Nancy DeGuire '89**, Speaker of the House; **Mike Pastrick '73**, Parliamentarian; **Ken Scott '80**, Treasurer and **Jarrold Mills '05**, Speaker-Elect.

Other awards and distinctions earned by Pacific Pharmacy students, faculty and staff:

- **Eric Gupta '99** Distinguished New Practitioner of the Year
- **Dana Nelson '71** Innovative Pharmacist of the Year
- Chet Yee, Adjunct Professor, won The Bowl of Hygeia
- The San Joaquin Pharmacists Association received a Chapter of Excellence Award
- **Chris Woo '88** won the #1 Club Recognition
- **LeAnne Piche '09** participated in the Statewide Patient Counseling Competition qualifying her to compete at the national level in April
- **Andrea Pangilinan '10** took home the prestigious Robert C. Johnson Scholarship Award
- Earl Giacolini, a member of the Dean's Leadership Council, was honored with a Lifetime Membership Award.

During the conference it was also announced that in February 2010 **Donald Floriddia '71**, Associate Dean for Student and Professional affairs and professor of pharmaceutics, would be inducted into the California Pharmacy Hall of Fame. This honor is one of the most coveted awards that CPhA can bestow on a member.

Saturday morning of Outlook 2009 was very exciting when over 150 alumni, students and friends of Pacific Pharmacy attended the alumni breakfast to network, celebrate our School's prominence, and to hear updates about the School.

Special thanks to all of our students who participated in Outlook 2009. The Orange Army was incredible, and through the efforts of our students, Pacific had the largest number of bowling teams and raised more than \$2,000 - the largest donation - for the Pharmacy Foundation's "StrikeOutAgainst MedicationErrors" campaign. 🐾



Andrea Pangilinan '10 and Dean Oppenheimer following her receipt of the Robert C. Johnson Scholarship Award.

Research for the Future:

Letter from the Chair - Physiology and Pharmacology



By: Timothy J. Smith, RPh, PhD

Greetings to Pacific Pharmacy Alumni from the Department of Physiology and Pharmacology! It has been a very productive year for our department and I would like to share with you what my colleagues and I have accomplished as well as some current activities.

Dr. Jim Blankenship continues to teach Mechanisms of Drug Action as well as the Cardiovascular Care course. His toxicology elective is quite popular with students. His outreach activities with San Joaquin County Schools, supported by NIH and NSF funding agencies, have involved many enthusiastic pharmacy and graduate students in assisting local schools with science teaching. These programs have expanded collaboratively to other schools in the Western United States.

Dr. Jesika Faridi, our newest faculty member, teaches physiology and directs our graduate molecular techniques course. Her research into mechanisms of breast cancer is particularly interesting to both pharmacy students in independent study as well as graduate research. Her current work includes the development of mouse models for the study of breast cancer mechanisms.

Graduate Student Receives the APS Research Recognition Award

By: Dua Moua

Avantika Kekatpure '10 received the APS Research Recognition Award at the 2009 American Physiological Society (APS) Conference in Broomfield, Colorado. Kekatpure '10 is a graduate student in the Master of Science, Pharmaceutical and Chemical Sciences Program. Along with Dr. Roshanak Rahimian, Physiology and Pharmacology, and Dr. Leigh Anderson, Dentistry, Kekatpure was awarded second place for their poster presentation on "Gender Differences in Aortic Endothelial Function in a Rat Model of Type 1 Diabetes: Possible Role of Superoxide and Cyclooxygenase."



Avantika Kekatpure '10 and Dr. Roshanak Rahimian

"I had a great time at the APS conference and got to learn a lot about the vascular biology field and how different people have a different approach towards a particular thing. The award motivates me to work harder and better towards my goals as I have realized that hard work does pay off in the end," said Kekatpure. 🐾

Dr. Robert Halliwell, our leading scientist and educator in neurophysiology and pharmacology continues to direct a highly productive laboratory. Over the last year, the Halliwell lab was awarded its third grant from Johns Hopkins University to develop human stem cells for neurotoxicological studies. The lab published a major paper in the Journal of Medicinal Chemistry on GABA receptors and memory and a short article in the Animal Welfare Institute Quarterly on The Impact of Environmental Enrichment on *Xenopus Laevis* Oocytes. **Jennifer Harr** completed her Master's degree and **Ryoko Hirakawa** was awarded her Doctorate of Philosophy. Robert Halliwell was the Chair and one of the speakers at the Stem Cells Symposium in the British Neuroscience Association National Meeting, Liverpool, England in April 2009.

Dr. John Livesey teaches physiology and pathophysiology as well as Mechanisms of Drug Action. Students appreciate the innovation that he brings to the classroom, most recently integrating software that captures lecture audio with PowerPoint outlines. With two grants to fund his research in factors that influence cancer metastasis and cell motility, his laboratory has attracted many student pharmacy workers, including a pharmacy student from the UK.

Dr. Denis Meerdink returns to us full-time from the Graduate School to coordinate physiology and plays a major role in the analysis of student recruiting and admissions. He is also initiating an innovative research program in radioisotope imaging in collaboration with scientists in the Bay Area based upon his depth of expertise in this area.

Dr. Roshanak Rahimian, our leading scientist and educator in vascular biology, also has a highly productive laboratory. She has received a third grant from the National Institutes of Health. The most recent provides funding in collaboration with Dr. Leigh Anderson from Pacific's Dugoni School of Dentistry. Over the last year, she has published papers in both the American Journal of Heart and Circulatory Physiology and in Autonomic Neuroscience. Additionally, one of her graduate students received third place with their poster during a recent meeting of the American Society of Pharmacology and Experimental Therapeutics.

Dr. David Thomas is a coordinator and major contributor to the Disease Processes course. Several graduate students have successfully completed their work with him based on his research into calcium signaling mechanisms funded by the National Institutes of Health. Both Drs. Rahimian and Thomas will take well-deserved sabbaticals next year.

As coach of this dynamic group of educators and scientists, I do my best to stay out of their way, as well as help them whenever possible, especially in teaching among various courses. In research, several pharmacy students are assisting me in the laboratory toward development of both drugs and delivery systems for HIV chemoprophylaxis and related applications. This work is done in cooperation with LeadBioTech Korea, a company I co-founded in 2001.

Occasionally alumni ask me if I still play the guitar. Check out my work on iTunes under the artist name, "T John Smith" and let me know what you think. Finally, feel free to contact any of my colleagues and visit us whenever you can. You will be hearing from us again! 🐾

Pre-Health Programs Give Students a Head Start

Under the direction of Dr. Jim Uchizono, Director of Pre-Health Programs, the Thomas J. Long School of Pharmacy and Health Sciences offers undergraduate students a Pre-Pharmacy Advantage and Physical Therapy Advantage program. These programs provide students the highest quality education available, better prepare them for their chosen graduate program, and in some cases, allow them to enter the profession in less time.

The Pre-Health Advantage programs are designed to allow students to complete their undergraduate studies in the same environment as their professional studies. Students receive the benefits of work that is tailored to their profession, are advised by pharmacy and physical therapy faculty and have the opportunity to become actively involved in professional student organizations. Upon successful completion of their undergraduate degree and all prerequisites the Pre-Pharmacy Advantage Program provides guaranteed admission to the Doctor of Pharmacy Program and the Physical Therapy Advantage Program offers priority admission to the Doctor of Physical Therapy program.



Marian Awad '12, '15
Pre-Pharmacy Advantage Program
Entering the Doctor of Pharmacy Program Fall 2012

Undergraduate major:
Business and Pre-Pharmacy

Why University of the Pacific?

Pacific has a very strong reputation for the pharmacy school and Pre-Pharmacy Advantage Program. The security and efficiency of the program was my primary reason for choosing Pacific. I was confident that I would excel in this program, which would aid me in all my endeavors and career paths of the future. Another reason why I chose Pacific was the number of students in the school and the one-on-one interactions with the professors in the classroom.

When close relationships are formed with the professors, it has a strong impact on the performance in the class as well as the thorough mastery of the subject at hand. All of the professors at Pacific, and especially those in the pharmacy school, are known to be extremely credible, intelligent, and reliable individuals.

Pacific also offers many other opportunities for expanding beyond the world of science and pharmacy by offering other classes, electives, and clubs and societies during the undergraduate years of the program.

How Have You Benefited by Being in the Pre-Health Program?

The Pre-Health Program offers the security of a future plan. It creates an organized map of my goals for the future and the small steps that must be taken to achieve these goals. The curriculum and courses offer a challenge, especially since the program requires keeping a high GPA, but also provides a solid foundation for the field of science, which prepares any student for professional school.

For me specifically, the program that I am a part of is particularly beneficial to me and to my future plans. I am pursuing a bachelor's degree in business prior to my advancement into pharmacy school. I

believe this education will help me tremendously in the future, especially since I am looking more towards independent retail pharmacy.

Why Pharmacy?

I was brought up in a family where science was a familiar subject. My mother and father are both pharmacists and I was unconsciously influenced to love the medical field. I made the decision to become a pharmacist on my own, and now am determined and enthusiastic about my goals.

What Would You Tell Someone Considering the Pre-Health Program?

Make sure you are committed to pursuing this career. The road ahead takes a lot of dedication and effort, but it is well worth the hard work. The school also has so much to offer, especially during undergraduate years. Make the most of your time at Pacific, and don't let an opportunity pass by.



Eliza Bettega '10, '12
Physical Therapy Advantage Program
Entering the Doctor of Physical Therapy Program Fall 2010

Undergraduate major:
Sports Science, Sports Medicine

Why University of the Pacific?

I love that Pacific is a smaller school with smaller class sizes. I love how friendly and helpful everyone was when I first came here, it made me feel very comfortable. Another factor for me was that Stockton isn't too far from my hometown.

How Have You Benefited by Being in the Pre-Health Program?

We have great professors in the Sports Science department that are very knowledgeable and willing to help make sure you get into the Health Program that you want. This is a great help to students who come into Pacific knowing what profession they want to pursue.

Why Physical Therapy?

I have always known that I wanted to be in a profession that would help people. After I had to go to physical therapy I took a great interest in what Physical Therapists did and how much they could affect someone's life. After observing at different clinics and taking classes, I have realized that this is the perfect field for my personality and I can see myself being happy in this profession for my entire career.

What Would You Tell Someone Considering the Pre-Health Program?

Be prepared to work hard in your classes. Take advantage of the smaller class sizes and also form a support system with your classmates. Having open communication among other students in your major and sharing pertinent information will benefit everyone. 🐾

Experiential Student Learning Serves the Community: Letter from the Chair - Clinics



By: Joseph A. Woelfel, PhD, FASCP, R.Ph.

As part of the *Pacific Community Partnership* and *"Pacific Rising: 2008 – 2015" Strategic Commitment*, the Thomas J. Long School of Pharmacy and Health Sciences offers several programs and services designed to assist our community.

Complementing our Dental Clinic, Speech Pathology –

Audiology Clinic, and Physical Therapy Clinic services, we are very pleased to offer a variety of Pharmacy-related Clinics. These include our Adult Asthma Clinic, Falls Prevention Clinic, Pharmaceutical Care Clinic and Wellness Clinic. This year we are especially excited to have received grant funds from the Human Service Agency of San Joaquin County. This funding has enabled the provision of two programs involving our clinics.

Our Medication Use Safety Training for Seniors (MUST™) is conducted in partnership with the Pharmacy Foundation of California. MUST™ is a national education campaign for older adults and their caregivers developed by the National Council on Patient Information and Education. The program is designed to be educational and interactive. It promotes safe and appropriate medication use by enabling participants to avoid medication misuse, recognize and manage common side effects, and improve medication use knowledge, attitudes, and skills to avoid medication errors. Our faculty pharmacists and student interns provide this Human Services Agency grant-funded community program.

The first part of the program offers general group education with the opportunity for questions and answers. The second part provides private, individualized consultation services to review all medications, over-the-counter drugs, vitamins, minerals, and herbal remedies for possible medication-related problems. This service is provided through our Pharmaceutical Care Clinic at the program site or in our Clinic.

Our second program is Osteoporosis and Falls Prevention Screening, Education, and Intervention for Seniors. Osteoporosis can be a severe problem for those at-risk, especially seniors. It can predispose one to a fall and result in broken bones. This program screens participants for their risk of osteoporosis and also their risk for having a fall. Our faculty pharmacists, physical therapists, and student interns provide this Human Services Agency grant-funded community program.

Similar to our MUST™ program, the first part of the program provides individuals with screening opportunities at group events or meetings. This includes screening questions, bone mineral density testing, falls-risk testing and educational information. The second portion provides private, individualized consultation services including physical therapy

intervention-education, identification-education-intervention for medicines which may contribute to a fall, and canes or walkers for those needing these devices. This service is provided through our Falls Prevention Clinic at the program site or in our Clinic.

Additionally, our Adult Asthma Clinic continues to serve those in need for assistance with control of their asthma. Grant funds from Catholic Healthcare West allow us to provide free services to the underserved in our county.

Services and programs which are not grant funded or provided to non-grant designated recipients are available on a fee-for-service basis. As a result of our programs and services our students are provided with valuable learning experiences as they help these patients. Their positive experiences assisting patients reinforce their practical "hands-on" learning.

It is my hope to share news of the effective launch of a Wellness Clinic here at Pacific for our employees and faculty in the next issue. Service and learning are key values which our Pacific students embrace. Learning is so much easier when you have a patient who needs your help.

Stay active in both mind and body. 🐾

Patient Profile: Adult Asthma Clinic

A 60 year old woman was referred by her physician to Pacific's Adult Asthma Clinic with a diagnosis of moderate, persistent asthma. Over the six month period prior to coming to the clinic she had one asthma-related urgent physician visit. At the clinic she was provided with education and training about her asthma and the best use of her asthma medications. Following her assessment she was given a peak flow meter and instructed in its use. With her physician's approval, she was given a quick-relief oral prednisone prescription for emergency use, if needed.

Using her peak flow meter she was able to monitor her degree of asthma control on a daily basis. Using an Asthma Control Plan, which was personalized to her needs, she achieved positive asthma control outcomes. Since her first visit to the Adult Asthma Clinic on May 14, 2007, she has had no asthma-related hospitalizations, emergency department visits, or unscheduled physician visits. Her primary care provider has even complimented her on her progress and control of her asthma.



Students from the pharmacy, physical therapy and speech-language pathology programs participate in the clinics at University of the Pacific.

based experiences in providing care in institutional and community-based settings. Currently the School offers several programs and operates multiple on-campus clinics where students are able to interact with real patients while being supervised by Pacific faculty.

Osteoporosis and Falls Prevention Screening, Education, and Intervention for Seniors

Osteoporosis can be a severe problem for those at-risk, especially seniors. Brittle bones can predispose one to a fall and result in broken bones. This program screens participants for their risk of osteoporosis and also their risk for having a fall. Our faculty pharmacists, physical therapists, and student interns provide this Human Services Agency grant-funded community program. The first element of the program provides individuals with screening opportunities at group events or meetings. This includes screening questions, bone mineral density testing, falls-risk testing and educational information. The second portion provides private, individualized consultation services including physical therapy intervention-education, identification-education-intervention for medicines which may contribute to a fall, and canes or walkers for those needing these devices. This service is provided through our Falls Prevention Clinic or at the program site.

"Pacific's Partners in D Program"

During open enrollment in November and December, our faculty and students assist Medicare Part D recipients in finding the best and least expensive Part D prescription drug plan. Assistance is provided to those enrolling for the first time and those re-enrolling. Low income and limited or non-English speaking seniors are served. Seniors are also assisted in applying for the low-income subsidy.

Falls Prevention Clinic

The Falls Prevention Clinic offers services designed to identify individual fall risk and provide multi-disciplinary suggestions and interventions. Our faculty and students provide patients with education, training, monitoring and medication management as well as home or residence environmental safety checks, suggested exercises and recommendations for personal or home fall prevention assistive devices. Faculty from pharmacy, physical therapy, and audiology assist patients with individualized goals and interventions.

Students Gain Real Life Experience by Providing Patient Programs and Services to the Community

The primary goal of the clinics, services and programs offered is to provide students with practice-

Pharmaceutical Care Clinic

The Pharmaceutical Care Clinic assists patients in identifying potential medication-related problems associated with their multiple therapies including vitamins, minerals, nutraceuticals, herbals, and over-the-counter medications. At the Clinic, students review all the products a patient is taking, identify their contents, identify patient medical problems and compare them with their medications, identify current problems and possible medical side effects and check all drugs for interactions.

Adult Asthma Clinic

The Adult Asthma Clinic provides asthma management services with the objectives of reducing asthma-related hospitalization and reducing emergency room visits or unscheduled physicians visits. The Clinic offers patients personalized asthma education, training, monitoring, and one-on-one medication use evaluation and suggestions. Our service provision is based on the National Heart, Lung, and Blood Institute, EPR-3 Guidelines. Clinic visits and patient phone calls track patient asthma control and progress. These services are supported by grant funds from Catholic Healthcare West and require no out-of-pocket payment from patients.

Wellness Clinic

With the ongoing increase in metabolic syndrome and other chronic diseases, health care providers are seeking assistance for patient wellness. Our multi-disciplinary clinic services include confidential, personalized health risk assessment (including biometrics), intervention suggestions and goals, and progress tracking/follow-up.

Medication Use Safety Training for Seniors (MUST™)

In April, Dr. Woelfel, held the inaugural meeting for the Pacific MUST Presenters Program. The MUST Presenters Program is a national program adopted by the Pharmacy Foundation in which students participate and register as speakers to promote safe usage of medication in the community. Each student presenter in the MUST program then becomes a member of the Pharmacy Foundation of California's MUST Speaker Bureau in which they will be allowed to be speakers in any community. The purpose is to help the senior populations who are underserved and identify health risks, safety issues and uses of medications.

Each student presenter in the MUST Program is a member of the Pacific American Society of Consultant Pharmacist Chapter. In collaboration with the Pharmaceutical Care Clinic, students are able to visit individualized sites, review a patient's medications, identify problems, and provide solutions. On June 16, 2009 the first ever team of MUST Presenters from Pacific visited and presented at O'Connor Woods senior community. 🐾

"It's wonderful to have these services available. I'm having a lot fewer falls with the change in medicines and the new canes have helped as well as the exercises that the physical therapist gave me."

-Pacific Clinics Patient

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Pharmaceutical and Chemical Sciences Graduate Program

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Linking Disciplines: Letter from the Associate Dean - Graduate Education & Research



By: Xiaoling Li, PhD

A multidisciplinary graduate program, the Pharmaceutical and Chemical Sciences Graduate Program was established in June 2000 to strengthen the research and graduate education in the Department of Chemistry and three departments in the School of Pharmacy (pharmacy practice, physiology and pharmacology, pharmaceutics and medicinal chemistry).

The research in the program focuses on five areas: Bioanalytical and Physical Chemistry; Chemical Synthesis, Drug Discovery and Design; Pharmacoeconomics and Health Care Outcomes and Services; Molecular, Cellular Pharmacology and Toxicology; and Drug Targeting and Delivery. In 1985, the Department of Physical Therapy was established in the School, and in 1997, the Department of Speech and Language Pathology was included in the School.

With the faculty's enduring efforts under the leadership of Dean Oppenheimer, the Thomas J. Long School of Pharmacy and Health Sciences has been successfully funded by NIH, NSF, American Association of Colleges of Pharmacy, International Brain Research Organization, Arthritis Foundation, and pharmaceutical/biotech companies. The School has attracted more than \$7 million of external funding to support research and graduate education since 2000.

Faculty have authored books, published in leading journals in their respective fields, and presented their research findings at various national and international conferences. The school has collaborative research projects with the departments and schools within the University and research groups in other universities. The research conducted in each department in the Thomas J. Long School of Pharmacy and Health Sciences is truly unique and boasts numerous distinctive characteristics. 🐾

Supporting Graduate Research through Scholarship and Travel Awards

The Pharmaceutical and Chemical Sciences Program (PCSP) at the Thomas J. Long School of Pharmacy and Health Sciences is closely tied to industrial interests and trends and is designed to provide students with a broad understanding of the pharmaceutical and/or chemical sciences. Scholarships, fellowships and travel awards are presented to graduate students in the program who are conducting cutting edge-research. They travel to state, national and even international conferences to present that research. This year, the School was able to present ten graduate student awards.

Without the additional funding provided by these scholarships, fellowships and travel awards the ability to share the exceptional accomplishments of our graduate students would be greatly limited. Particularly important is their ability to attend and present at professional conferences where they become representatives of the quality research and education taking place at the

School. Awards aimed at funding graduate activity are a testament to the important role our student and faculty researchers play in the enrichment of our program.

Marvin Malone Pharmaceutical Sciences Graduate Research Fellowship

Dr. Malone was a meticulous ethnopharmacologist who developed several screening procedures to test phytopharmaceuticals, including the well-known Hippocratic Screening. He was an extraordinary mentor, practicing the old-fashioned approach to the master-apprentice relationship. He believed that there were many consequences and responsibilities in bringing new scientists into the world, including maintaining long-term relationships with them. This fellowship is awarded to graduate students to assist with travel expenses.



Liang Zhao, Dr. Xiaoling Li, Avantika Kekatpure, Zhiguo Li and Matthew Curtis

the Advisory Board, Dr. Rose became keenly aware of the importance of graduate student travel for the purpose of sharing their research with colleagues and peers around the country, and was a great supporter of this program. His generosity, matched by Roche, enables selected graduate students to travel to national meetings, giving the student and the school national visibility for research and education.

This year four students will benefit from this award, each receiving

funding to present their research. Avantika Kekatpure presented her research on gender differences at the 2009 American Physiological Society Conference in Denver. **Liang Zhao** presented his research on N-linked oligosaccharides at the 2009 Annual Meeting of the Society for Glycobiology in San Diego. **Matthew Curtis** is presenting his research on capturing radical species at the 18th International Mass Spectrometry Conference in Germany. **Zhiguo Li** will be presenting his research on heterologous proteins in pichia pastoris at the 57th ASMS Conference on Mass Spectrometry in Philadelphia.

John H. Shinkai Endowed Graduate Student Scholarship

As a faculty advisor to many graduate students in the pharmaceutical sciences, Dr. Shinkai honored and appreciated their dedication to research and discovery. This scholarship recognizes outstanding achievement in the Pharmaceutical and Chemical Sciences Graduate Program.

Three of our graduate students demonstrated the outstanding achievement required to receive the John H. Shinkai Endowed Graduate Student Scholarship. **Der Thor** is focusing his research on estrogen and intracellular calcium hemostasis under the guidance of Dr. Roshanak Rahimian. Hassan Shallal research area is drug discovery and chemical synthesis. Shallal is being advised by Dr. Wade Russu. **Katori Stowell Yoshiko's** research in drug targeting and delivery is being overseen by Dr. Xiaoling Li.

Congratulations to this year's award recipients and a special thank you to the benefactors who have established and fund them. 🐾



Hassan Shallal, Dr. Xiaoling Li and Avantika Kekatpure

with her oral and poster presentation as well as receiving the APS Research Recognition Award. Shallal traveled to Boston in November to share his research on The Discovery of Dual Bel2-kinase Inhibitors at the Molecular Targets and Cancer Therapeutics: Discovery, Biology and Clinical Applications.

Carl C. Riedesel Award for Excellence in Research

In 1987 the School of Pharmacy established this endowed graduate research award in honor of Dr. Riedesel, Assistant Dean Emeritus. He was one of the original founders and faculty members of the School of Pharmacy.

Sha Zhong, this year's recipient, is conducting research on cancer chemotherapy. The goal of this research is to develop effective, safe and well tolerated medications. The over-expression of certain receptors on cancer cell membranes provides a basis for active targeting. Zhong's study hopes to take advantage of that over-expression in an effort to contribute to the ongoing search for effective methods to combat cancer.



Dr. Xiaoling Li and Sha Zhong

Sam Rose/Roche Diagnostics Graduate Student Travel Award

Sam J. Rose, PhD is the former Director of Scientific Affairs for Roche Molecular Systems. Dr. Rose served as an important member of the School's Industrial Advisory Board for the Pharmaceutical and Chemical Sciences Graduate Program from 2003 to 2009. During his tenure with



Hassan Shallal, Dr. Xiaoling Li, Katori Stowell Yoshiko and Der Thor

Pacific's Andrew Lettes Finds Calling as Biology Teacher

Andrew Lettes '81 remembers the day he decided to teach biology. He had volunteered to help third-graders in his son's class dissect a cow's eye. One girl balked at the project, saying it was horribly gross and the most disgusting thing she'd ever seen. But Lettes prevailed, and by the end of the class, that girl was wearing the cow's iris on her finger and showing it to everyone.

"I was excited to do the dissection and I transmitted that to the kids," Lettes said. "The kids know when you're genuine about things. In that hour, I saw the genuineness of educational interaction with kids."

In 2007, after teaching for 13 years at Pueblo Magnet High School, he was named the 2007 Biology Teacher for Arizona by the National Association of Biology Teachers. Though he can't imagine doing anything but teaching, it wasn't always that way. Lettes came to the classroom after earning a doctorate in pharmacology and working as a researcher.

"It's fun and it's something you can be excited about."

-Andrew Lettes '81

As he grew up in New York State, he always leaned toward science and math. He earned a Bachelor's degree in science, but hadn't chosen a career until he took a couple of animal surgery classes.

"I held a dog's heart in my hand and I remember how strong that heartbeat was," he said. He went on to earn his Master of Science in pharmacology at Pacific and Doctorate in pharmacology before Vanderbilt University in Nashville in Tennessee hired him to conduct research for three years.

In 1990, Lettes moved to Tucson to do more research, this time at the University of Arizona, a post he held until he earned a teaching certification and student taught at Sahuaro High School. His first and only teaching job came suddenly. One day in August 1994, after an interview at Pueblo, he went home to find a voice message offering him the job. "It was the second best decision of my life," Lettes said. "The best decision was marrying my wife."

At a school where students don't traditionally seek higher education in the technology field, Lettes faced a challenge. Because Pueblo is a communications magnet school, Lettes decided to build on the strengths of that area to promote science. He asked media students to tape classroom activities for a Moment of Science spot that aired on Warrior News, the TV network produced by the media class. Instead of offering information on a topic, the pieces showcased processes used in the class.

He's teaching bio tech at an opportune time, when recent television programs on forensics have piqued students' interest. But Lettes started even earlier than that. Since 2000, he's collaborated with Nadja Anderson, the project director of the University of Arizona's BIOTECH project, to bring science resources into the classroom.

"I don't see a philosophical divide between career education and

college preparation," Lettes said. "The students all need to know about bioinformatics, plasmids and polymerase chain reactions."

Lettes' Students Place in National Competition

Two of Lettes' students placed in the top ten in competitions held in conjunction with the Health Occupation Students of America's National Leadership Conference in June. Carlos Ramirez placed third in the nation in epidemiology and Patrick McCarty placed ninth in biotechnology. Both students are active in Lettes' Biotechnology program at Pueblo Magnet High School.

Nominated for 2009 Genzyme-Life Technologies Biotech Educator Award

In May of 2009, Lettes was nominated for the 2009 Genzyme-Life Technologies Biotech Educator Award. This award recognizes that science teachers should be commended for their powerful impact on students and for successfully bringing the promise of biotechnology and the potential of scientific discovery into their classrooms.

Honored as 2007 Biology Teacher for Arizona by National Association

Lettes was a finalist the year before for the award he won in 2007. When he was invited to supplement that nomination for consideration, he declined the offer. "To be a finalist was great enough," he said. "I thought it was the most wonderful thing ever, that recognition of what I'd been doing."

The coordinator for the award program personally contacted him to urge him to apply on the same day he had thrown out the invitation. "So I fished it out and did it," he said. "I never thought I would win. It was big surprise."

It's the responses from students that Lettes treasures even more than the award. "It's cool when a former student will come in and spend 20 minutes telling me what my class meant to him," he said.

He savors the time when a student came up to him at Safeway to say he was the first science teacher to show him science was exciting. "He gave me goose bumps when he said he tells his wife that," Lettes recalled. "This means he tells his kids that, too, and that's how you change things. If he's enthusiastic, he'll pass on that enthusiasm."

Lettes said if he'd stayed in research, "I wouldn't have had the kind of joy I've had in my 14 years of teaching. I tell my students that I've hit the snooze button only once the whole time." 🐾



Traditions and Transitions in Excellence: Letter from the Chair - Doctor of Physical Therapy



By: Cathy Peterson, PT, EdD

Hello Alumni and Friends! Why traditions and transitions? Aren't they somewhat mutually exclusive? Well, first let me assure you we are not making transitions a tradition! The Doctor of Physical Therapy Program is well situated thanks to the traditions established by founders and former faculty, staff, and students.

The licensure pass rate continues to be exceptionally high, with 100 percent of the Class of 2008 passing on the first attempt! This is definitely becoming a tradition of which we are very proud. Our graduates also continue to enjoy a 100percent employment rate within six months of graduating. Other traditions include the summer barbeque and apartment hunt; the alumni sponsored orientation luncheon and welcome gifts; the first anatomy exam musical tribute and celebration at Valley Brew; buddy pick-me-ups for final exams; community clients participating in student clinics on campus; attendance at the APTA's Combined Sections Meeting (join us in San Diego in February!); and the alumni sponsored Physical Therapy graduation banquet, to name a few.

The stability of these traditions, along with having four of eight full time faculty members tenured, has afforded us the opportunity to become engaged in some transitions which we are confident will strengthen our ties to our alumni and to the community.

The Department has become an active partner in the Thomas J. Long School of Pharmacy and Health Sciences Scholarship Golf Tournament.

Our short term goal is to net \$10,000 each year to enable us to offer each of our top two student candidates a \$5,000 incentive scholarship. Please come and play or sponsor a foursome or hole!

Students are presenting at State and National conferences. Please consider donating air miles or money to offset expenses associated with these opportunities.

The faculty is engaged in offering continuing education courses to our alumni, clinical educators, and community physical therapists. Keep your eyes open for reduced rates for Pacific Continuing Education.

Alumni are invited to participate in the assessment of students in several courses on campus. It's a great way for you to connect to our students and see what they are learning.

Students are given opportunities to participate in international service through wheelchair distributions in Ecuador, Peru, Guatemala, and Colombia, to date. Please consider donating air miles or money to continue these opportunities.

Students now have two international internship sites from which to choose: Leeds, England and Blantyre, Malawi. Please consider donating air miles, offering accommodations, or contributing funds to reduce the financial burden our students face when opting for international learning opportunities.

We are continuing to attract and graduate the top students nationwide, and have assembled a cadre of 25 full- and part-time faculty with a wide variety of clinical and educational expertise. Now more than ever, we want to develop more opportunities for students and alumni of Pacific's Physical Therapy Program. Please consider how you can be a part of the excellence. 🐾

Doctor of Physical Therapy Class of 2008's Outstanding Faculty of the Year: Jim Mansoor, PhD

Jim Mansoor, PhD earned his Baccalaureate in psychology in 1980 and his Master of Science in physical education in 1989, both from California State University, Sacramento. He earned his Doctor of Philosophy in physiology in 1996 from University of California, Davis and has been a professor in the Physical Therapy program at Pacific since 1994.

"The thing I like best about teaching in the Department of Physical Therapy at Pacific is helping our students make the transition from undergraduate thinkers to graduate students who can then pursue their natural curiosity," says Dr. Mansoor. "This way, they grow into professionals who have been trained to think through patient problems in order to find solutions."

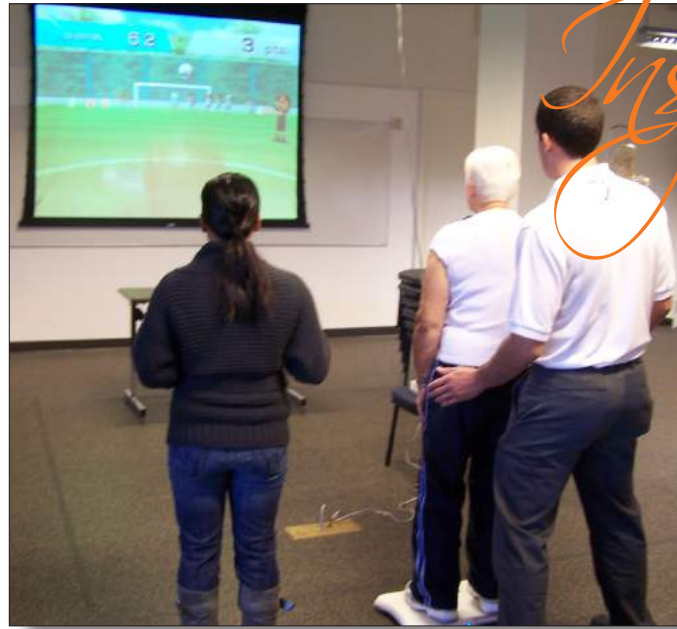


Drs. Jim Mansoor, Ed Schelegle and Marlowe Eldridge present data at the International Hypoxia Conference in Banff, Canada.

Dr. Mansoor was chosen by the Class of 2008 Physical Therapy Doctoral students as their Outstanding Faculty of the Year. He teaches many of the basic science courses including anatomy, kinesiology, and pathophysiology and is a lecturer in the Department of Physiology and Pharmacology in the Doctor of Pharmacy program. He is currently collaborating with colleagues on several research projects, oversees masters level student research and advises students in the Doctor of Physical Therapy program.

When asked what makes Pacific special, Dr. Mansoor responded, "Pacific students are hard working and highly motivated which makes it very easy to come to work every day. I know it is a cliché to say this, but Pacific truly is a family and a very special place to teach." 🐾

Innovative Teaching



University of the Pacific, Department of Physical Therapy, Fall 08: Students with patient using WiiFit during Parkinson's Support Group Service Project. Picture from department archives.

The faculty of the Thomas J. Long School of Pharmacy and Health Sciences Doctor of Physical Therapy program are using innovative, experiential teaching to inspire their students to bridge the gap between classroom learning to applied practice. From integrating technology into treatment to bringing the classroom to life, and so much more...

Faculty and Students Embrace Technology

While research on the use of computer aided therapy interventions is not a new concept, widespread patient access is. According to Dr. Katrin Baxter, Assistant Professor, the first models were very high-tech and cost prohibitive for applications outside of research.

"Fortunately, the Nintendo Wii offers practitioners the same features as the costly high-tech models," Baxter says. "It's fun, motivating and the patients love to use it."

The American Physical Therapy Association (APTA) magazine recently reported widespread use among its members of Wii games that simulate sports like tennis and bowling. The Fit game translates a person's real-time movements onto a screen and offers 40 activities in yoga, aerobics, strength training and balance, many appropriate for therapy.

This spring a volunteer service project organized by Dr. Kate Salamon, Assistant Professor and Academic Coordinator of Clinical Education, allowed students to incorporate the Nintendo Wii system and Fit game into patient treatment. Using a borrowed game system and a large projector screen, students gained hands-on experience in adapting

30 INTERACTIONS 2008-2009



Student Innovation: See the Thomas Test video our Class of 2009 Physical Therapy students created at: <http://tinyurl.com/09PTThomasTest>

Inspires Student Excellence

something that is commercially available for use with their patients. "Our students love technology," said Dr. Baxter. "This type of adaptation is something we do all of the time."

The success of the project made such an impact that the students of the Class of 2009 donated a Wii console and Fit game to the department as a going away gift. Dr. Baxter, who was part of the service project, applied for and was awarded a University Innovation Grant to purchase an additional console and big screen television. Dr. **Sandra Bellamy '97, '99, '03**, Assistant Professor, also uses the Wii in her advanced clinical practice class where patients are actually being treated by the students.

Patients Wanted

According to Dr. Baxter, the most effective way for students to connect their coursework to real life applications is for them to see as many real life examples as possible. This is the main reason she works diligently to have as many patients in her labs as possible. Baxter recruits patient volunteers from local support groups for people with Parkinson's or who have experienced a stroke just to name a few. Having these patients in her labs allow her students to apply what they have learned from observation to treatment in a real patient case.

"We are helping the community and exposing our students to real life circumstances," says Dr. Baxter. "We like to bring the students to real patients."

This past semester, Dr. Baxter organized a service project at the Oak Park Community Center in Stockton where students were given the opportunity to provide balance assessments to active, community dwelling elderly. While she originally planned for approximately ten patients to volunteer, more than 20 signed up. Students completed balance assessments, fall and risk assessments and made recommendations for group and individual exercises as well as canes when necessary.

Dr. Baxter practices a similar philosophy in teaching her students about child development. She recruits healthy babies and children from infants to young adults, creating opportunities for her students to learn and practice working with real patients. She also brings in children with

abnormal development, for example cerebral palsy, and works with the class to use their observations to assess a development score.

"I do a lot of modeling and then I say: now you have to do it yourself," says Dr. Baxter. "I let them learn how to interact with the children and only step in when it is really necessary."

Problem-based Learning

Dr. Todd Davenport, Assistant Professor, has been using several strategies that involve problem-based learning (PBL) in his teaching. PBL is a teaching methodology in which students learn content by working together in order to solve problems. An important part of PBL involves reflection on the problem-solving process. The goal of PBL is to enrich content knowledge, as well as communication, problem-solving skills, and self-directed learning.

"My rationale for using these strategies is that these are the characteristics patients and clients value in physical therapists," says Davenport.

Dr. Tamara Little, Associate Professor; Dr. Jim Mansoor, Professor and Davenport collaborated to create a kinesiological anatomy project that infuses PBL into the basic science curriculum at Pacific. Both Clinical Kinesiology I and II culminate for students in the presentation of a cadaver dissection project. The cadaver dissection project in Clinical Kinesiology I involves the completion and interpretation of a surgical or physical therapy procedure. In Clinical Kinesiology II, students then create the basis for the dissection project that is intended as a demonstration of kinesiological principles.

"We are excited that these projects have been of such high quality that they have been presented by our students at the California Physical Therapy Association Annual Conference," said Davenport. "We have presented this teaching methodology at the Western Association of Schools and Colleges conference in cooperation with Assistant Provost Dr. Jace Hargis."

"I look forward to exploring additional multimedia and distance learning strategies to maximize my students' opportunities to succeed as physical therapists!"

-Todd Davenport, DPT, OCS

In Physical Therapy Examination and Evaluation and Therapeutic Exercise, course activities center on a patient's case to learn the relevant course material. Students are divided into small groups in which they are expected to function as content specialists as the class works together to achieve a larger group goal. For example, in Therapeutic Exercise, students are provided with a patient's case. A group of students identifies the optimal examination, another identifies the best clinical reasoning and decision-making regarding the examination findings, and another designs the therapeutic exercise program.

In this model, each student group depends on the quality and content of the other groups. This reinforces the quality of content and communication across groups. This model also allows all students to practice the entire process of physical therapy tests, measurements, decision-making, and exercise prescription, but at the same time to practice one portion of this process at a time.

Online Course Resources

In order to support the PBL components of Davenport's teaching, he recognized that a diverse and accessible library of multimedia materials would be necessary. Course materials include the traditional items – such as textbooks and handouts – but also a robust course website.

The website includes links to relevant online readings and resources. His PowerPoint slides are synchronized with lecture audio and posted to the website to augment reading of the course materials. In conjunction with the Center for Teaching and Learning, he also created a clinical library of 120 podcasts that describe each clinical procedure that he teaches in Physical Therapy Examination and Evaluation.

Each podcast includes a discussion of the relevant anatomy, procedure, and interpretation of each clinical technique. They can be downloaded to a handheld device for use in class and during clinical affiliations. He also uses a course wikipedia as a collaborative tool to assist students in studying for examinations. Students that commute find this to be a particularly useful tool to work with their classmates at their convenience without driving to campus. 🐾



Catching Up With Carolyn Hultgren

Chair Emerita Carolyn Hultgren is a retired professor of physical therapy. During her tenure at Pacific from 1989 to 2001 the Doctor of Physical Therapy degree was still a dream. From what she has seen and heard about the program since her retirement she feels like it is

doing well and is headed in the right direction.

When asked about the important issues on the horizon for the physical therapy profession, Hultgren noted that a lot will depend on what happens with universal health care. She wonders what will happen to the profession in the future...

"Will physical therapists be able to continue to practice as they always have, or will they be told how to practice?"

"I have concerns because my granddaughter wants to be a physical therapist and I'm not sure what to tell her," commented Hultgren.

She is hoping that the professional associations that represent the industry are interacting with the proper sources to make sure that physical therapy has a place if universal health care comes to pass.

Hultgren wonders how soon all physical therapy programs at schools throughout the nation raise their programs to the clinical doctorate level. When that happens she is curious to see if other health care professions accept physical therapy as a doctoring profession.

She lives in Lovelock, Nevada and is keeping busy with things other than teaching. She has had both of her knees completely replaced and is experiencing physical therapy from the patient's perspective these days. 🐾

Pacific Physical Therapy Goes International



Dr. Peterson and the Honorable Khumbo Kachall, Minister of Health, Malawi Government

There is a shortage of physiotherapists in Malawi, Africa, which is extremely disadvantageous to this developing nation as it pertains to disease and disability. Thomas J. Long School of Pharmacy and Health Sciences' Dr. Cathy Peterson, Physical Therapy Department Chair and Associate Professor, is building partnerships that span the globe so Pacific can be part of the solution.

The Physiotherapy Association of Malawi (PAM) says physiotherapy in the country is a rare profession as evidenced by the diminutive number of physiotherapists the nation has. According to PAM, it is on record that the first British volunteer started

provide more adequate services.

"It is evident that most Malawians, particularly in rural areas, are not accessing physiotherapy services. Even if they do, there are too few to ensure quality services as some healthcare workers don't know about physiotherapy and this has led to avoidable disabilities," Kambalameore stated.

The scarcity of physiotherapists is attributed to the lack of a physiotherapy training school in the country. The good news is that Malawi's government has approved plans for a physiotherapy program in the University of Malawi's College of Medicine, in Blantyre. The University of Tromso in Norway has agreed to provide faculty during the first few years. Dr. Peterson hopes the University of the Pacific can promote the sustainability of the new program by preparing current and future Malawi physiotherapists for faculty positions.

Dr. Peterson visited Africa twice in the spring and summer of 2009 meeting with every physiotherapist in the country, as well as administrators and faculty at the University of Malawi College of

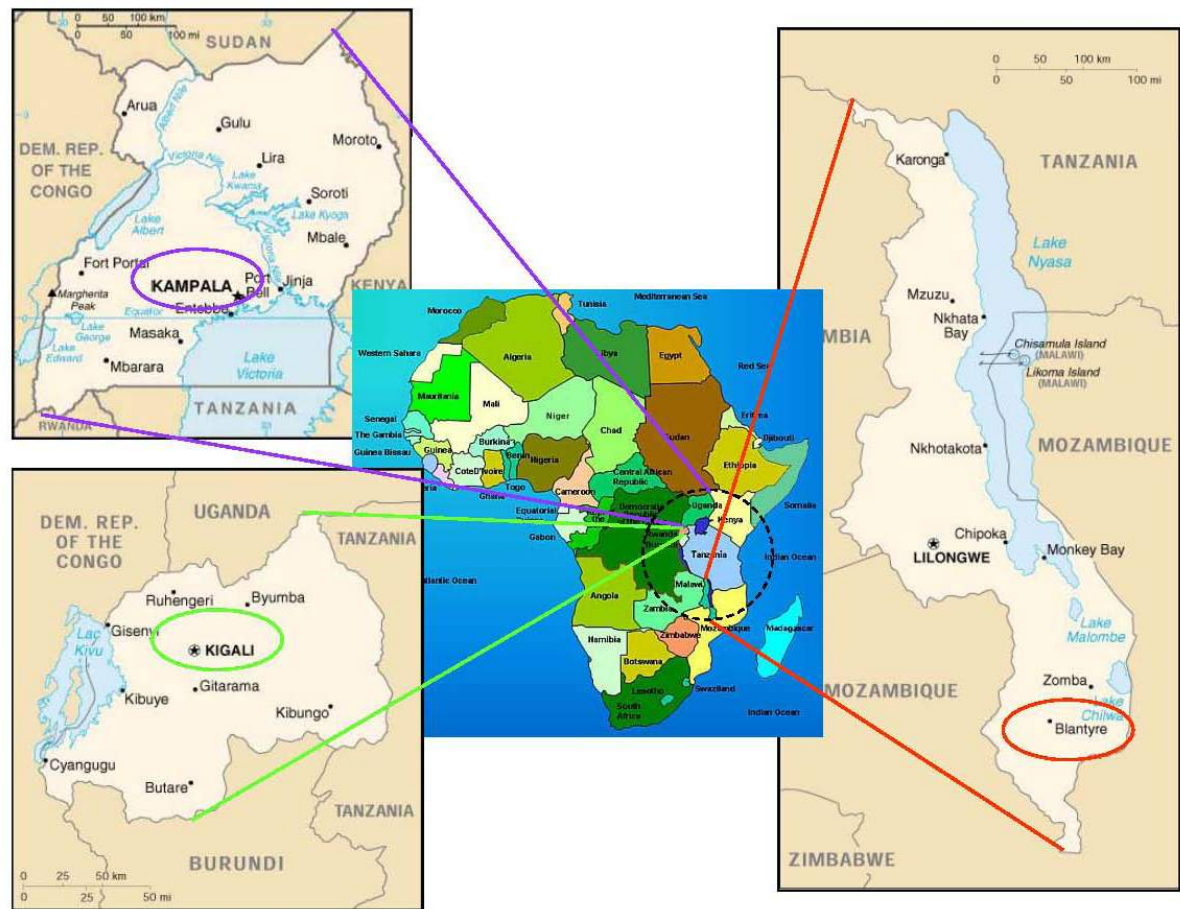
work in Malawi in 1965. Today the country has only 30 physiotherapists, all of them foreign-trained.

"Physiotherapy is a reasonably young profession in the country and because we don't have a training school in Malawi, there are only 30 physiotherapists, translating to one specialist per half a million people," PAM Chairperson, Sylvia Kambalameore, a practicing Malawian physiotherapist who is also Africa's Representative at World Confederation for Physiotherapy told Nyasa Times.

Developed countries boast one physiotherapist per 1,500 people. "This is not acceptable by any standard."

PAM highlights poverty and lack of knowledge as some of the factors that account for lack of physiotherapy services in most parts of the impoverished Southern African state. This is in contrast to other developing countries who that are able to train physiotherapists and

Medicine and the Minister of Health. In addition to Malawi, she also traveled to Uganda and Rwanda where she had similar conversations with physiotherapists and academic administrators at Makerere University in Kampala, and Kigali Health Institute in Kigali. The Kigali



connections were made possible with credit to Dean Margee Ensign, Associate Provost for International Initiatives, who facilitated Dr. Peterson's meetings there.

Dr. Peterson and Dean Lynn Beck of the Gladys L. Benerd School of Education are exploring the feasibility of creating a collaborative PTEd certificate program. The goal will be to provide current African physiotherapists with training for university faculty positions.

"The PTEd Teacher-Scholar Program will be a post-graduate program designed to reduce the shortage of physiotherapist educators in developing countries by equipping practicing physiotherapists with the skills and expertise required to administer and teach in programs to prepare PT practitioners," said Dr. Peterson. "The certificate is designed for physiotherapy practitioners with limited experience in teaching, and once they complete the certificate, they can apply for the MEd or EdD programs."



Dr. Peterson with children of Bujagali Village in Uganda

The PTEd program will include both classroom and experiential components, and delivery will be accomplished through sending Pacific faculty to Africa, on-line education, and bringing the African physiotherapists to the University of the Pacific to participate in experiential courses in the Department of Physical Therapy in the Thomas J. Long School of Pharmacy and Health Sciences. While here, the international students will serve as student teachers while learning from Pacific Physical Therapy faculty.

"The PTEd certificate program will produce graduates that are prepared to fulfill the responsibilities for teaching, scholarly work, administration, and service, associated with faculty positions in African Universities."

- Dr. Cathy Peterson, Physical Therapy Department Chair and Associate Professor

While here, the international students will serve as student teachers while learning from Pacific Physical Therapy faculty.

Dr. Peterson's initial efforts have been funded through a University Innovation Grant, however it is hoped that funding for the educational program will be secured through the African governments and Universities, and organizations such as the Bill Gates Foundation, Rotary International, USAID, the Oprah Winfrey Foundation, the Clinton Foundation, Alpha Delta Kappa, and the Ford Foundation. 🐾

What is an Innovative Grant?

Support for Innovation at Pacific

Mini innovation grants, "minnovation" call it, are one source to help Pacific implement some great ideas and begin to form a community of practice around innovation. The Fund helps support Pacific Rising's commitment to innovation and creativity across the University.

Criteria for Awarding Grants

1. The introduction of a new idea or using something in a new way
2. The idea is put into practice, which creates change that has value
3. The change has a positive effect on student learning, service, or organizational performance.

The Innovation Grant Fund

The Innovation Grant Fund begins with \$50,000 of base funding. One-time grants of \$2,000 to \$10,000 will be distributed each year to support

innovation in all divisions on all three campuses. The grants will be distributed based on a simple yet competitive proposal and application process. The number and amount of grants may vary each year. Unused funds will be returned to the general Innovation Initiative Fund.

Some examples

- New program or service design
- Improving or redesigning programs or services
- Prototyping or piloting new programs, services, technologies, or learning delivery
- Travel or training to support learning, exploration, or best practices that lead to innovation
- Materials to support innovation design, development, prototyping, and implementation
- Hiring replacement staff while individuals conduct mini-sabbaticals
- Any creative idea that meets the criteria for innovation with value added for Pacific. 🐾

Doctor of Physical Therapy Students

Expand their Horizons

with

International Internships

Students of the Thomas J. Long School of Pharmacy and Health Sciences have more than 300 sites to select from to complete their internships. While some students opt to stay in California, others choose to travel to Hawaii, New York City, Texas, Utah, Colorado-virtually all over the United States. Over the past two years, Dr. Salomon and Dr. Peterson have been working to expand the opportunities to include international sites.

Katie Snell - DPT's First Exchange Student

In September of 2008, the Physical Therapy Department hosted its first international exchange student, Katie Snell, from Leeds Metropolitan University in Leeds, England. Katie completed a week-long orientation to Pacific and the program prior to beginning her five week physical therapy internship at Kaiser South Sacramento.

Calisse Trunnell '09 - Leeds, England

Beginning in July **Calisse Trunnell '09** began her final eight week internship to complete her doctoral requirements at a hospital in Leeds, England called Leeds General Infirmary (LGI). Trunnell is practicing in the Acute Neuro Ward, working mostly with patients who have suffered a stroke.



"There have been many differences in the health care systems in England when comparing it to the US," Trunnell notes. "In England they are associated with the National Health Care System where everyone basically has health care because they pay taxes to cover them."

LGI is a large teaching hospital which has about 1,000 beds, compared to facilities in the US where hospitals usually have 500 beds. The hospital is broken into different wards: cardiac, respiratory, neuro, etc. Trunnell describes the wards as large rooms where the beds are all lined up in a row with men on one side and women on the other.

"In discussing the differences in hospitals with other nurses and physiotherapists, they have explained that they get the idea that the US is more up to date with all the new medical technology," Trunnell says. "Which I think is true."

Trunnell has enjoyed working in another country, using the skills she's learned and discussing the differences or similarities of treatments with fellow physiotherapists. She notes that there have been some barriers using abbreviations, vocabulary and terminology. "We all seem to work through the challenges and it ends up being pretty fun learning new words," she says.

While in Leeds, Trunnell has also adapted to a different culture; one she didn't expect would be so different. She acknowledges that not many people have the chance to study in another country for two months and is grateful for the opportunity.

Alexis Anderson '09 - Malawi, Africa

In June of 2008, Dr. Peterson traveled to Malawi, Africa where she established an arrangement for placing Doctor of Physical Therapy students at Cure International Hospital in Blantyre, Malawi. Here, students will complete an eight-week internship working under the supervision of a California-licensed Physical Therapist while examining, evaluating, and treating children who have undergone a variety of orthopedic surgeries. The School's first Doctor of Physical Therapy intern to take advantage of the Malawi internship is **Alexis Anderson '09** who began her final eight-week internship last July. 🐾

"I look at this trip as an experience to see how others practice physical therapy, and a chance to expand my skills while learning new methods. I am soaking it all in and enjoying every moment of it."

- **Calisse Trunnell '09,**
Doctor of Physical Therapy

Doctor of Physical Therapy Class of 2009: *Changing the Way People Move*

At a luncheon on March 20, the Thomas J. Long School of Pharmacy and Health Sciences Doctor of Physical Therapy Class of 2009 gathered with faculty, staff, alumni and several special guests. The luncheon marked the completion of the students' 18 month on-campus coursework that is unique for its rigor and intensity.

The students were commended for demonstrating a high level of competence, enthusiasm, and mutual support for their classmates that is unmatched in other programs across the country by Dr. Todd Davenport, Assistant Professor. Davenport then summarized some of the major accomplishments of the class, including providing quality patient services, attendance at state and national conventions and events, organization of community outreach events, providing professional allopathic health care to underserved areas of the world, and development of new ideas for applying their clinical knowledge.

"You have accomplished so much in these past 18 months. What's really amazing, and scary, is that the learning doesn't end there," said Pacific Physical Therapy Alumni Association President Whitney Boyd '01, '03. "There is so much more out there for you to learn and discover. You are about to embark on the most exciting and meaningful learning of all, that which occurs in the clinic."

During the luncheon each student was presented with their internship card which enables them to commence their clinical internship that ran through September. The internships are divided into three separate experiences designed to expose the students to a variety of environments. Following the completion of their clinical internships the students are awarded their doctorates and begin working. They will return to campus in May 2010 to participate in graduation ceremonies.

Three scholarships were awarded during the luncheon to Doctor of Physical Therapy students. In order to be considered for a scholarship, students are first nominated by their peers and then from those nominations the department faculty selects the final recipients. The Gregory Bard M.D. Endowed Scholarship in Physical Therapy was established in 1985 by Joan Bard in honor of her husband, a renowned professor and physiatrist. Dr. Bard passed away in 2004, but Mrs. Bard was in attendance at the luncheon. This year's scholarship recipient was **Brittany Yates '09**.

"Congratulations to the Class of 2009 on your accomplishments. It is clear that you embrace the challenge of changing the way people move and we are eager to see your accomplishments in the future."

-**Dr. Todd Davenport,**
Assistant Professor

The George H. Sanderson Scholarship for Physical Therapy was established in 2005 by the Sanderson Family to memorialize the contributions and the life of Dr. Sanderson who served as the infirmary physician at University of the Pacific for many years. Dr. Sanderson's son George Sanderson Jr. attended the luncheon to join in the celebration of the students' accomplishments and to honor the legacy of Dr. Sanderson. Two scholarships were awarded this year; **Hoang Nguyen '09** and **Ashley Pearsall '09** were the recipients.

Ashley Pearsall '09 has also been nominated for the American Physical Therapy Association (APTA) Mary McMillan Scholarship. This national scholarship recognizes students who have sustained superior scholastic performance, demonstrated evidence of potential contributions to the field of physical therapy, and have been active in serving the APTA. Each school can enter only one nominee and from among them recipients are chosen.

Dr. Cathy Peterson, Associate Professor and Department Chair, announced that Tim Stanton '09 had been selected to speak at the 2010 Hooding and Diploma Ceremony and Hoang Nguyen '09 would be the student speaker at the 2010 Graduation Banquet. These speakers were selected by their classmates for these honors. Additionally, Adjunct Faculty member Dr. Jody Nance was voted "Best Part-Time Faculty" by the students.

The students of the Class of 2009 surprised the faculty with a going away gift, presenting them with a Nintendo Wii video system and Fit game which they donated to the Physical Therapy program for use in the Health Sciences Lab. 🐾



Clockwise from far left: Ashley Pearsall '09 with George Sanderson Jr., Assistant Dean Nancy DeGuire and Brittany Yates '09, Hoang Nguyen '09 and George Sanderson, Jr.



Modeling Excellence: Letter from the Chair - Speech-Language Pathology



By: Robert Hanyak, Au.D.

Greetings Alumni! The 2008-2009 Academic Year has been another year of change and success.

It is with sadness that I report that Dr. Roy J. Timmons passed away in December 2008. His wife, Jan, had a beautiful memorial service for Roy at Morris Chapel in February. **Simalee Smith-Stubblefield '82** and I had the honor of participating in his service. Dr. Timmons was an inspiration to many of us and has led many into the wonderful profession of speech-language pathology and audiology.

The Speech-Language Pathology program continues to excel. Our outstanding students continued their success on the Praxis examination required for National Certification and State Licensure. All 41 graduate students (the largest class ever) passed the exam. This continues our streak of 100 percent of the graduate students passing the exam prior to graduation for the 14th consecutive year.

When I last wrote this letter, I announced the beginning of a "pilot"

evening Masters degree program in partnership with the San Joaquin County Office of Education to help alleviate the shortage of school-based speech-language pathologists. I can proudly say that all 18 students graduated from the program this May and began their professional careers as speech-language pathologists in August. Since the initial program was deemed a success by all, other local school districts and county offices of education are interested in beginning another evening degree program in 2010.

Donors continue to be generous to our program. During the past year, one of our clients donated \$10,000 to assist us with our clinical programs. It was a wonderful gesture of thanks from a grateful client. In the spring of 2008, Dr. Timmons and his wife, Jan, donated \$25,000 to endow a student research fund. Recently I received a big surprise; I received a letter from an attorney informing us that an anonymous donor has mentioned the department in her trust with a gift of \$100,000 upon her death. Funds like this will go a long way to educate future Pacific SLPs! My wife, Martha, and I have established a similar gift for endowed scholarships for graduate students in our estate planning too. If you are interested in a planned gift to our department to benefit future students, let us know and we will connect you with the right individuals in University Advancement.

We look forward to hearing from you with any news, either personal or professional. Please stay in touch or come by and visit with the faculty and staff when in the Stockton area. 🐾

Pacific Faculty Take Top Honors at CSHA Annual Convention

The California Speech-Language-Hearing Association (CSHA) held their Annual State Convention in Long Beach on March fifth through the eighth. Pacific students, staff and alumni garnered numerous distinctions and awards over the course of the weekend.

"Congratulations to Dr. Hanyak on this distinguished honor and thank you for all you have done on behalf of the profession and the countless numbers of patients your Pacific Speech-Language Pathology graduates have cared for."

-Dean Phillip Oppenheimer,
Thomas J. Long School of
Pharmacy and Health Sciences

Simalee Smith-Stubblefield '82 was named a Fellow of the Association; she was one of only three people to earn this distinction. This honor is limited to one person per district within California. Recipients must have been members of CSHA for at least five years, be nominated by their district's nominating committee and demonstrate a commitment to the profession through teaching, research and clinical practice.

As noted by Rachel Torres, M.A., CCC-SLP in her nomination of Smith-Stubblefield "She is one of the hardest working, sincere, dedicated and caring individuals

I know. I can think of no finer representative of our profession and association."

Dr. **Robert Hanyak '79** was bestowed the Association's highest award, Honors of the Association. To be eligible for this award a recipient must have been active in both CSHA and the profession for ten or more years. As with the Fellow of the Association, Hanyak was nominated by the district nominating committee. His tireless service to both CSHA and the profession is demonstrated through his contributions of teaching, research and clinical.

"Dr. Hanyak has contributed much to CSHA and to the field of communication over the years," states Celeste Roseberry-McKibbin, Ph.D. in her nomination letter. "With boundless energy and enthusiasm, Dr. Hanyak has served for many years to make a difference in the lives of those with communication disorders."

Several faculty members and students presented posters during the convention. Dr. Hanyak gave two presentations; Dr. Jeannene Ward-Lonergan along with two students gave two poster presentations; Dr. Jill Duthie and a student gave a poster presentation.

Pacific's Speech-Language Pathology Alumni Association along with the department co-hosted an alumni breakfast where nearly 60 were in attendance. The breakfast was a great opportunity for alumni, current students, and faculty to reconnect and share Pacific Pride. 🐾



Pacific Fund Grants Support Speech-Language Pathology Students

In 2007 University of the Pacific launched the Pacific Fund, an annual fund giving program designed to support hands-on-learning at Pacific. Gifts to the Pacific Fund are distributed as Pacific Fund Grants to faculty, undergraduate students, and graduate students through the Undergraduate Research Task Force, Faculty Research Committee, Student Life Division, and school and college Dean's Offices. The Pacific Fund Grants Program is a direct result of the generous annual support from alumni, parents, employees, students and friends of the University.

Every gift to the Pacific Fund goes toward student access and academic innovation. Undergraduate scholarships, study abroad, faculty and graduate research, and experiential learning are just some of the ways that supporting the Pacific Fund directly impacts the University.

At the Thomas J. Long School of Pharmacy and Health Sciences, the Department of Speech-Language Pathology awards Pacific Fund Grants that range from one hundred to one thousand dollars and are intended to support student research leading to presentations, travel to professional conferences, and/or national or state association student membership dues.

Last year graduate students **Argelia Furtado '10, Christine Whitaker '10, Rachel Dilly '10** and undergraduate student **Irene Duong '09**, were awarded Pacific Fund Grants to present their research at the national convention of the American Speech-Language-Hearing Association.

Effects of Visual Conditions on Speech Discrimination Argelia Furtado '10 and Christine Whitaker '10 Graduate Students



Argelia Furtado '08 with Professor Susca received from the Thomas J. Long School of Pharmacy and Health Sciences and generous support from Pacific Fund Grants she has been able to make her dreams come true.

Launching a research project and the honor of being invited to present that project at the American Speech and Hearing Association (ASHA) in Chicago this past year was more than she ever foresaw in her future when she started this journey. She and her partner, Christine Whitaker, started their research under the guidance of Speech-Language Pathology professor Michael Susca, Ph.D, with only the expectation of gaining experience through its process.

Their study, Effects of Visual Conditions on Speech Discrimination, explored the effects of visual status on speech discrimination. The experiment was conducted on sixty adult participants ranging from 18

to 48 years of age. Each participant was randomly assigned to participate in one of the three conditions: Typical Listening (T), Blind-fold (B), and Visual Distraction (D). Each participant was asked to repeat what they heard after independently listening to a series of semantically anomalous sentences. A one way ANOVA revealed that speech discrimination is affected when an individual is visually distracted.

Furtado says that her experience at ASHA has been one of the most memorable and rewarding experiences during her college career. She had the opportunity to meet speech-language pathologists from many states, shared experiences and learned new and old techniques that will only add to her ever growing cache of knowledge.

"I left ASHA a newly inspired researcher. My dreams were made true through alumni generosity and confidence in students like myself."

-Argelia Furtado '08,
Speech-Language Pathology
Graduate Student

Use of Educational Toys to Improve Pragmatic Skills in Preschoolers Rachel Dilly '10, Graduate Student

As her senior honors project, Rachel Dilly designed an experiment to determine Leapfrog products role in the development of social skills in preschoolers. Her experiment was designed to study the influence that playing Leapfrog games had on the social interactions of typically developing preschool-age children.

Following her initial baseline studies, Dilly studied eighteen preschoolers, who she randomly split into two groups, nine of which comprised the control group that did not get to play with the Leapfrog toys. The parents of the remaining nine children were asked to play Leapfrog games with them for thirty minutes a day, five days a week, over a five-week period. After all of her testing was complete, Dilly concluded that there was no difference between the two groups studied. Consequently, her study could not validate Leapfrog's claim that their toys could improve social skills.

Dilly was invited to present her research at the ASHA Convention in Chicago. Without the support of a Pacific Fund grant that covered her travel costs, Dilly would not have been able to accept the honor. While at the convention Dilly presented her research to approximately 150 people over a 90 minute period.

"I felt it was definitely a learning experience, being able to present to so many people," Dilly said. Her Pacific Fund Grant enabled Dilly to engage with professionals in her area of study, which will better prepare her for her future career. 🐾

Premier Audiology Clinic Calls Pacific Home

HEDCO Audiology Clinic is a learning center for students & a service center for patients.



By: Dr. David Jardine

The Hearing & Balance Center at the University of the Pacific is entering its fourth year of operation. Since it opened in 2006, the center has become known as the premier audiology clinic in the area.

Dr. David Jardine, Director of the Hearing & Balance Center, answers some of the most commonly asked questions about the Clinic.

What is the mission of the Hearing & Balance Center?

The mission of the Hearing and Balance Center at the University of the Pacific is to be an education resource to students in the speech-language-pathology program and to provide a valuable service to the community.

How does the clinic benefit students?

The clinic gives students in the speech-language-pathology program an opportunity to see how an audiology clinic works. Through their observations, students can become familiar with the equipment and testing procedures audiologists use in daily practice to assess children and adults with hearing disorders. The clinic also provides students an opportunity to obtain experience performing hearing screenings for patients. Speech-language-pathology and audiology are closely related disciplines, so it is important for students to have these experiences. It helps them bridge the gap between the lessons they learn in the classroom and real-world practice.

An additional goal of the clinic is to fund an endowed scholarship for students in the speech-language-pathology program. Providing funding for scholarships to students allows the program to attract and retain the best students to the program.

What kind of services does the clinic provide to the community?

The clinic fills a void in our community by offering people access to top-notch audiological care. We provide many different services to patients, including hearing testing, tinnitus management, and evaluations for auditory processing disorders. We also provide rehabilitation for hearing loss, which may include recommending, fitting and dispensing hearing aids. We offer hearing aids from a variety of top manufacturers at very economical prices, enabling people to get the quality of care they need affordably.

In addition to the services we offer every day, we host several educational seminars during the year to address concerns people have about hearing disorders. Past seminars have been attended by hundreds of people – a true testimony to the need we are filling to provide quality education about these issues.

Are there fees for the services provided by the Hearing & Balance Center?

There are fees for services we provide; however, we strive to keep these fees as low as possible to make our services readily available to anyone in need. Whenever possible, we will work with our patient's insurance companies to help them take advantage of any benefits they may have for hearing testing or rehabilitation. The fees we collect help us maintain a state-of-the-art clinic so we can ensure patients receive the best care possible.

Are services provided by audiologists or students-in-training?

All patients who come to Pacific are seen by an audiologist. Our audiologists hold a Doctoral degree in audiology and have many years of experience in clinical practice, assuring patients the best care possible. Dr. David Jardine provides services on a full-time basis, and specializes in diagnostic hearing assessments, auditory rehabilitation, and tinnitus. Dr. Robert Hanyak provides hearing services on a part-time basis, and specializes in cochlear implants and pediatric audiology.

How has the Hearing & Balance Center become the premier audiology clinic in the area?

In short, our highly-skilled doctors, our compassion for our patients, and our ability to use state-of-the-art technologies to assess and treat hearing disorders is what has helped our clinic become the area's premier hearing center. We often hear patients comment on how impressed they are by the extent of our services and the quality of care they receive.



Dr. David Jardine and his wife Elizabeth demonstrating one of the many resources of the Hedco Audiology Clinic.

People interested in obtaining audiological services through the Hearing & Balance Center may contact our office for an appointment by calling 209.9467378. The clinic is open from 8:30 a.m. to 5:00 p.m. year-round. 🐾

Simalee Smith-Stubblefield: Leading by Example

By: Janet Nimtz '85, '86, MA, CCC-SLP

"In her quiet, unassuming manner, Simalee has served both the School and the profession with the highest levels of devotion, loyalty and integrity throughout her career."

I stand among 20 years of appreciative students who recognize and are thankful for **Simalee Smith-Stubblefield's '82**, superb teaching skills. She brings the joy of teaching to the classroom, recognizes each individual student for their strengths, acknowledges and supports those needing additional help with countless hours of unselfish personalized attention, and finds a way to make learning fun. She instills in her students all the qualities most desirable in health care professionals.

She serves as the perfect role model for compassion, caring, respect for every individual, dedication to the highest standards and the value of laughter as good medicine in the toughest of circumstances. In 1998 University of the Pacific honored her with the Podesto Award for Teaching and Counseling, an award she was nominated for by her students. She is credited with attracting so many to the profession, by virtue of having been the one to introduce them to the Speech-Language Pathology program.

Under Simalee's guidance, I learned through her example not only the high standards of clinical skills, but also some of the most valuable lessons of my lifetime. She employs a gentle way of guiding, supporting and encouraging, while at the same time motivating and inspiring. She demonstrated daily this model I could rely on and the strength I could depend on to accomplish things I would never have deemed possible.

This model, for faculty teaching students and they in turn teaching clients, has become the hallmark of the School's reputation for producing strong clinicians. Under Simalee's influence, Speech-Language Pathology graduates enter the field feeling not only confidence in themselves and their abilities, but also an empowerment to convey to those they serve the same sense of faith in their own abilities.

As a faculty member, Simalee has been in a position to mentor, inspire, encourage, support and recruit hundreds of new clinicians to our field. I have had the great privilege and honor to be among the legions of students fortunate enough to learn from her and to carry her passion and commitment to excellence into the work that we do. 🐾



Pacific Speech-Language Pathology Alumni Develop Dysphagia Screen, Present Poster

In association with colleagues from Long Beach Memorial Medical Center (LBMMC), Pacific Speech-Language Pathology alumni **Shelley Cultrera '06**, MS, CCC-SLP and **Amy Williams '05**, MS, CF-SLP have been working towards the development of a novel dysphagia screen to be implemented in the emergency department of hospitals, by registered nurses trained in administration of their screening protocol.

According to the team's research, stroke is the leading cause of adult disability in the United States and can result in a number of impairments, including dysphagia. The Joint Commission requires a formal dysphagia screen for "Primary Stroke Center" designation prior to providing patients diagnosed with a stroke anything by mouth. Cultrera, Williams and their associates have developed a four-part dysphagia screen for this purpose based on an extensive literature review from speech-language pathology, nursing, and general medical journals.

The team was invited to present their poster on the collaborative process leading to the overall design and utilization of this nursing dysphagia screen, at the California Speech-Language-Hearing Association (CSHA) Annual State Convention last March. While Cultrera was not able to attend, Williams felt her experience at CSHA was very positive.

"I felt really proud to be a representative of Pacific as well as Long Beach Memorial Medical Center, where I'm employed," said Williams. Although a little nervous at first, I found that I was able to answer questions that people had without difficulty, and my confidence grew as I saw large clusters of people standing around to listen to what I had to say."

Williams notes that the project was a collaborative team effort, however, and would definitely not have been successful without the contribution of each member of the team. As a recent graduate, Williams says she felt honored to be asked to be a part of such a big project. "I see potential for this screening tool to have positive implications not only for our entire hospital, but also for other hospitals and practices throughout the speech-language pathology field."

Cultrera, MS, CCC-SLP, is currently working on the Neuro-Rehabilitation Team across all levels of care at Long Beach Memorial Medical Center. Williams, MS, CF-SLP, is completing her clinical fellowship at Long Beach Memorial Medical Center. She is working with acute care, acute rehab patients, and outpatients with dysphagia, speech, and language deficits. 🐾



Dr. Robert Hanyak:

Leader, Teacher, Mentor

Robert Hanyak '79, Au.D. received his Baccalaureate degree in communicative disorders from the College of the Pacific in 1979, his Master of Science in audiology in 1981 from

the University of Utah and his Doctor of Audiology in 2005 from the University of Florida. Dr. Hanyak is currently the Speech-Language Pathology Department Chair and an Associate Professor of Audiology for the Thomas J. Long School of Pharmacy and Health Sciences. As the former Assistant Dean of Operations for the School, Dr. Hanyak was responsible for the oversight of the construction of the Chan Family Health Sciences Learning Center and Clinics.

As a professor, Dr. Hanyak has established a reputation as an effective teacher. His students enjoy and learn from his courses because he is able to bridge difficult theoretical knowledge to real world application. His continued professional experiences have enhanced his ability to make information relevant for the students. One way he has done this is by implementing practical examinations in both his undergraduate and graduate level courses. Students must demonstrate knowledge of the material learned by demonstrating skills such as conducting screenings, threshold testing and tasks associated with aural rehabilitation.

"Dr. Hanyak is excited about what he teaches and is up-to-date in many areas of our diverse field," says **Simalee Smith-Stubblefield '82**, M.A., CCC-SLP, Graduate Program Director and an Associate Professor in the Speech-Language Pathology program. "He is continually researching and suggesting new and better ways to teach our students and to serve our clients."

Dr. Hanyak has received numerous honors and recognition during his tenure at Pacific, each a testament to his teaching. In 2003 he received the United Methodist Scholar/Teacher Award. In 1997 he was recognized with the Faye and Alex Spanos Distinguished Teaching Award from the College of the Pacific; this is the highest honor a faculty member can receive in that college.

In 2005 Dr. Hanyak founded the University of the Pacific Hearing and Balance Center through a \$100,000 grant. The Hearing and Balance Center provides low cost audiological alternatives to the Stockton community. Revenue from the center supports student scholarships in the Speech-Language Pathology program at Pacific. Dr. Hanyak serves as a Clinical Audiologist at the center in addition to being its founder.

Dr. Hanyak is also credited with establishing a partnership with The Stockton Scottish Rite Foundation to provide diagnostic and therapy services free of charge to children in the community. This partnership

has provided an opportunity for Pacific students to gain experience, the University to deepen its connection with the community and most importantly, children to receive services otherwise not available to them. Dr. Hanyak serves as the Contract Administrator as well as overseeing the professional staff and clinical operations.

"Dr. Hanyak has infused his work, and therefore the profession, with intelligence and passion, creativity and energy and above all else – with warmth, caring, dignity and decency," noted Dean Phillip Oppenheimer.

In partnership with the San Joaquin County Office of Education, Dr. Hanyak recently developed and now manages an innovative, alternative speech-language pathology graduate evening degree program to address the shortage of professionals in the Stockton community. The inaugural class of 18 students graduated this May.

"His primary dedication is always his patients and students. I must say that he has an unwavering commitment to providing the best education possible for students."

*-Dean Phillip Oppenheimer,
Thomas J. Long School of
Pharmacy and Health Sciences*

A leader by example, Dr. Hanyak's participation in the California Speech-Language-Hearing Association (CSHA) has encouraged other Pacific faculty to become more involved. He has served as the CSHA District 3 Director, State Convention AV Chair three times and as State Convention Program Committee Chair twice. Dr. Hanyak is instrumental in encouraging students to be involved in CSHA early to promote their professional and leadership development. He has received CSHA Fellow recognition and has been honored with the Outstanding Service Award as well.

In recognition of Dr. Hanyak's continual service to the profession at the national level, he was named an American Speech-Language-Hearing Association (ASHA) Fellow in 2002.

Dr. Hanyak is an Advisory Board member for the Neighbors in Health Program which provides health services to individuals in need. He holds a Gubernatorial appointed position on the California Speech-Language Pathology & Audiology Board and was selected by former Pacific President Dr. Donald DeRosa as the University's NCAA Faculty Athletic Representative. This coming year Dr. Hanyak has volunteered to be the Assistant Program Chair to the National Council of Academic Programs in Communication Sciences & Disorders (CAPCSD) and in 2010 the Program Chair for the CAPCSD's Annual Convention.

"It is hard to think of adjectives that are glowing enough to describe Dr. Hanyak," states Celeste Resenberry-McKibbin, Ph.D. "The words selfless, dedicated, tireless and leader are more than appropriate."

Dr. Hanyak's service to others is evident; he is not only an outstanding teacher - he is a respected colleague, an active University citizen, a supportive mentor and an accomplished clinician. 🐾

A Record-Setting Year for Alumni Activities & Events: Letter from the Coordinator - Alumni Relations



By: Sherry McGee
Coordinator, Alumni and
Donor Relations

Greetings alumni! For six years I have been working with Pacific's family of Pharmacy and Health Sciences alumni. What a pleasure and learning opportunity it has been. We continue to grow and increase our outreach to students and alumni.

The ongoing and expanding involvement of our alumni in both state and national professional associations demonstrates

your tireless contribution to the advancement of the pharmacy, physical therapy, and speech-language pathology professions. When attending conferences, I consistently meet alumni who are industry leaders and are being honored by their peers. This legacy of alumni involvement and leadership has been embraced by our students who seek to model these qualities, many receiving honors and participating in their professional student organizations.

Our Student Alumni Ambassador Program has grown by leaps and bounds. When the program launched in 2005 we had just eight participants, and today there are more than 30 students, including representatives from the pharmacy, physical therapy, and speech-language pathology programs. The Student Ambassadors can be found at alumni events and activities as hosts and hostesses, greeters and taking pictures. They are also very active behind the scenes assisting in preparing for events both on and off campus. The Student Ambassador Program has proven to be an excellent opportunity for our students to gain firsthand experience in the benefits of remaining connected to Pacific after graduation.

The first Alumni Reunion Luncheon held during Pacific Alumni Weekend attracted approximately 16 alumni. This year we hosted more than 70 alumni for the dedication of Sorby Square. The new outdoor student study area was a gift from the pharmacy Class of 1996 in honor of Emeriti Dean Donald Sorby. We also held an inaugural educational seminar for the Physical Therapy Program during Alumni Weekend this year.

The Annual Graduation Banquets held each spring to honor our departing students, which are sponsored by the Alumni Associations, have almost outgrown any venues available in Stockton. This year's events were collectively attended by more than 700 students, families, faculty, alumni and friends of the School. The evening of celebration for our graduates and faculty has become an event that no one wants to miss.

Our Annual Scholarship Golf Tournament benefiting the pharmacy and health sciences programs raises funds for scholarship. This year the Pharmacy Alumni Association awarded their third annual scholarship and both the Speech-Language Pathology and Physical Therapy Alumni Associations continue to support student excellence with proceeds from the event. Thanks to our generous alumni and sponsors we were able to boast full attendance in 2008 and again this last September. This year's Tournament raised more than seven thousand dollars. Thank you to all of our sponsors who help make this event a success!

From the Chan Family Health Sciences Learning Center and Clinics to the Rotunda, the Pharmacy and Health Sciences campus is flourishing; I am so excited to share all that is happening when alumni come back to campus for tours. Visiting with alumni and showing them all that our School has become is still the most enjoyable part of my job. Please come back and visit anytime!

"I have found that among its other benefits, giving liberates the soul of the giver"

-Maya Angelou

There are so many ways for our alumni to stay connected to Pacific, from mentoring students to making an annual contribution to your Alumni Association. I would love to offer you that opportunity, or discuss one of the many other ways you can get involved. I promise, the experience will be a positive one.

Stay connected - Call me, e-mail me, or drop by for a visit - I can't wait to reunite you with your Pacific Family! 🐾

Honoring Stanley Poncetta '65 2008 Alumnus of the Year (posthumously)

Stanley Poncetta received a Bachelor of Science degree in pharmacy from the Thomas J. Long School of Pharmacy and Health Sciences in 1965. The 2008 Alumnus of the Year Award acknowledges Poncetta for his contribution to the public in providing pharmaceutical care to patients in a manner that was inspirational, gracious and compassionate.

Poncetta dedicated his life to caring for people. As an owner of a retail pharmacy and a closed-door institutional pharmacy, Poncetta and his partners established computer and modified unit dose systems that are cornerstones of senior care pharmacy today. Upon completion of a three-year lay leadership program of the Catholic Diocese of San Jose, he established the Judeo Christian Concept with Care; the company that created senior care video training for nurses. This led him to establish Models for Hope, a nonprofit facility bringing seniors together with foster children and orphans.

In 2004, health problems caused Poncetta to step away from his charitable efforts. He passed away in 2005. He is survived by his wife Linda Poncetta, sons Scott and Greg and daughters Molly and Hildy. 🐾

Pacific Pharmacy Alumni Association



Hello Fellow Pharmacy Alumni:

I am greatly honored to serve as your 09-10 Pacific Pharmacy Alumni Board President. As we begin to honor the 50-year anniversaries of graduating classes, it is only proper to pay tribute to the accomplishments of these early graduates.

The sixteen graduates of the Class of 1959 were true pioneers of the School of Pharmacy. They came before us to the College of Pacific in uncharted waters. Many detractors were certain that the school would not meet the expectations of pharmacy education. However, the class of 1959 was present when the School achieved accreditation and recognition as the third School of Pharmacy in the state of California. The graduating class was also successful at the State Boards; it seemed failure was not an option.

Subsequent classes have carried on the tradition of excellence. We can rightfully celebrate 50 years of "Service, Science and Scholarship".

Throughout the past 50 years, our alumni have actively participated in developing the Pacific Pharmacy Alumni Association. Your Association diligently works at keeping all of us connected as the Pacific Pharmacy Family. The goals of the Pacific Pharmacy Family are to support current student programs and to provide alumni outreach.

Student programs comprise the major portion of your contributions. Scholarship and student awards, funding student travel to professional conferences, the Graduation Banquet and the Alumni Ambassador Program are prime examples of ways your Association provides learning opportunities and professional experiences for Pacific pharmacy students.

As we celebrate these glorious 50 years, our Pacific Pharmacy Alumni Association's goal is to increase our giving by 50 percent. Your consideration of a five year gift commitment and becoming a member of our Mortar and Pestle Society can help us achieve this goal. I invite you to take an active role with your service and financial support in ensuring that the Association continues to enhance the educational experience our students receive.

There is no better time than the present to actively connect and participate with your Pacific Pharmacy Family.

Dino R. De Ranieri

Dino De Ranieri, '63
President, Pacific Pharmacy Alumni Association



Dana Nelson '71 CPhA 2009 Innovative Pharmacist



The California Pharmacists Association (CPhA) 2009 Innovative Pharmacist, **Dana Nelson**, describes an innovator as a trend-setter in the profession of pharmacy. A 1971 alumnus of the Thomas J. Long School of Pharmacy and Health Sciences, Nelson has

a highly imaginative and innovative clinical pharmacy practice where he is typically the first to set the stage for improved patient care and outcomes.

Along with his wife, Nelson purchased a pharmacy in San Luis Obispo that instantly became one of the top compounding pharmacies in the nation. His scope of services includes long-term care, durable medical equipment, compounding, and assisting patients in managing chronic disease states. He is a national leader in bioidentical hormone replacement therapy using a cutting-edge rhythmic hormone replacement system, which ensures standardized product production and accurate and consistent patient dosing.

Nelson also serves as the Chief Pharmacist, Pharmacist Clinical Trainer and Standardized Transdermal Hormone Cream Production Trainer for the Wiley Protocol. He is a true proponent for the practice of pharmacy, a patient advocate, and a tireless provider for his patients, practice, staff, and family.

In order to qualify for this award, a pharmacist must demonstrate the ability to significantly improve patient care.



Eric Gupta '00 CPhA 2009 Distinguished Practitioner of the Year

The California Pharmacists Association (CPhA) Distinguished New Practitioner of the Year award recognizes a new practitioner who

has demonstrated leadership at multiple levels. The Distinguished New Practitioner is energetic leader, stimulating others to actively participate in the profession and someone who is well recognized by their peers.

In his letter of support, Mike Pastrick '73 stated, "I am hard pressed to think of someone more deserving than Eric Gupta." Gupta has demonstrated a high level of professional involvement since the day he entered the Thomas J. Long School of Pharmacy and Health Sciences, contributing to the good and welfare of the profession."

He continues his involvement today as an educator at Western University and leader on CPhA's Board of Trustees as Speaker of the House. Gupta is an active member in a number of professional associations in addition to CPhA, including the American Pharmacists Association, American Society of Health-System Pharmacists, American Association of Colleges of Pharmacy and the American College of Clinical Pharmacy.

In addition to his participation in state and national organizations, Gupta is President of the Southeast Los Angeles Pharmacists Association; CE Coordinator for Kappa Psi Pharmaceutical Fraternity; served as the 2008 Chair for the Pharmacy Foundation's Educational Advisory Committee and more. Most recently, the members of CPhA elected him to serve as President-Elect of the Association.

Gupta is a Board Certified Pharmacotherapy Specialist, a Clinical Lipid Specialist, and is the Lipid Clinical Director for the Orange County Heart Institute and Research Center.

Even with all of these accomplishments, Gupta is a humble and caring person who is always willing to offer support and assistance to anyone who needs it. As Donald Floriddia '71 stated in his letter of support, "He is truly an outstanding person that is and will continue to bring distinction to the profession of pharmacy."

Reprinted from the CPhA 2009 Awards Ceremony Program, courtesy of the California Pharmacists Association

Mike Pastrick '73 Recognized for Contributions to His Community APhA 2009 Hubert H. Humphrey Award Recipient



In January, **Mike Pastrick '73**, clinical pharmacist at the John Muir Medical Center in Concord, CA, was named the 2009 recipient of the Hubert H. Humphrey Award. The award, named for the noted pharmacist and former Vice President of the United States, was established in 1978 to recognize American Pharmacists Association

(APhA) members who have made major contributions in government and/or legislative service at the local, state, or national level. Pastrick was recognized at APhA's Annual Meeting and Exposition in San Antonio, in April.

Throughout Pastrick's pharmacy career, he has given unselfishly of his time for both his profession and for his community and government-related service. Pastrick served the City of Concord for nearly 20 years in various positions such as Planning Commissioner, City Council Member from 1993 to 2002 and as Mayor in 1994 and again in 1998 and 1999. During his tenure as Mayor and Councilmember, the city developed radically different performance-based budgeting, pay-for-performance and 10-year financial planning programs and has been recognized as a performance leader among local governments in the United States for its innovation.

In addition to serving his community, for nearly 35 years Pastrick has held a variety of positions in the California Pharmacists Association (CPhA). Most notably, he spent 10 years on CPhA's Board of Directors,

including terms as President, Vice President, Speaker and Vice Speaker of the House of Delegates and District Trustee. He has served as a delegate to the House of Delegates since 1975 and continues to serve the CPhA House of Delegates as Parliamentarian, a position he has held since 1987.

Pastrick also provided leadership to the CPhA Political Action Committee (CPhA-PAC) serving for many years on its Board of Directors and twice as CPhA-PAC President. During this time he helped raise significant amounts of money and developed grass-roots support for CPhA's legislative agenda. Pastrick has also served the pharmacy profession at the national level, holding various APhA committee positions, including Chairman and Vice Chairman of the Policy Committee on Scientific Affairs and Member of the APhA-PAC Board of Governors.

Pastrick's visible and active participation in the profession's political arena was recognized by the APhA-PAC Board of Governors by honoring him as the first recipient of the Good Government Pharmacist-of-the-Year Award in 1992.

Professor Ed Sherman Honored as Faculty Mentor

In April of 2008, the Pacific Alumni Association honored three professors with the inaugural Faculty Mentor Award; Pharmacy Practice Professor Edward Sherman was among them. Sherman was nominated for the award by his former student, John Ortega '06 PharmD. The new Faculty Mentor Award is Pacific's only honor recognizing the importance of faculty mentorship to students and alumni long after graduation.



Professor Sherman with John Ortega '06, the alumnus who nominated him.

"I keep in constant contact with alumni, helping them over the bumps in the road as their careers progress," said Sherman in an interview on Pacific Alumni Airwaves.

Sherman is in his 11th year as an adjunct faculty member for the School. A retired, independent pharmacist, Sherman teaches an upper-level elective class on the realities of owning a pharmacy. He designed and teaches the course about the business aspects of pharmacy and serves as the chapter advisor of the School's student chapter of the National Community Pharmacists Association.

By connecting students after graduation with alumni already in the field, Sherman is mentoring a new generation of pharmacists that he hopes will both survive and thrive in this rapidly changing profession.

"This is a very rich discipline in the midst of changing," commented Sherman. "There have been more changes in the last year than in the 40 before it."

To nominate a faculty member for the Pacific Alumni Association Faculty Mentor Award visit the Alumni Association website at www.pacificalumni.org.

It's All *FUN* at the *GAMES* for Pharmacy Alumnus Mike Pavlovich

Thomas J. Long School of Pharmacy and Health Sciences alumnus **Mike Pavlovich '89**, served as the operating pharmacist for the 45-member U.S. Olympic medical team in Beijing during the 2008 Summer Olympic Games. In this role, he was responsible for the management of all the dispensing databases and provided medications and drug information to athletes and staff alike. Pavlovich followed in the footsteps of fellow Pacific pharmacy alumnus **Robert Nickell '81**,



Mike Pavlovich '89

president and CEO of SportPharm, who served as the pharmacist at the Olympics four years ago.

While the five weeks Pavlovich spent in Beijing was the culmination of several months of preparations, it was by no means the conclusion to his duties. This was the first Olympic Games and first trip to Asia for

Pavlovich. His Olympics responsibilities actually started long before the games began. "HNP Pharmaceuticals prepared all the medication, packaging and labeling for anticipatory use for the games," Pavlovich said. All of the medications remaining after the Olympics were retained for use by the Paralympics athletes and staff.

Fortunately Pavlovich's trip was far from being all work and no play. During the course of his stay he met Former President Bush, USOC executives, officials from the 2012 London Olympic Games and members of the committee seeking the 2016 Games for Chicago. Pavlovich also had the opportunity to work with several of the

nation's leading sports medicine physicians, chiropractors, performance physiologists and athletic trainers. He was able to visit the Great Wall of China, the Forbidden City and a traditional Chinese medicine (TCM) establishment.

After a 20 year absence Pavlovich returned to the Rotunda at University of the Pacific in October to present a lecture for pharmacy students on his Olympic experience. Among the main points of his presentation was advice to students that they develop professional relationships. Pavlovich attributed both his successful career and the opportunity to be a part of the Olympics directly to his relationship with Nickell.

Pavlovich also spent time discussing his educational experience at the School. He said "Pacific was the best for educational opportunity" and told the students to "work hard in their educational journey and continue the hard work as pharmacists".

Pavlovich concludes "I could not have fully executed my duties without the complete support of my wife and family and other support staff". And of his Olympic experience? "The people were wonderful and gracious hosts, the Games were spectacular and well-organized, and the culture was rich". 🐾



Pavlovich '89 shaking hands with former President Bush.

Pacific Physical Therapy Alumni Association

Dear Fellow Pacific Physical Therapy Alumni:



As your Pacific Physical Therapy Alumni Association President, it is my pleasure to let you in on some of the exciting things that have been going on with our program and alumni. The Physical Therapy Alumni Association was formed to provide you with opportunities for re-connecting with classmates, and friends, networking with fellow alumni, connecting with other physical therapists in your area, and opportunities to enrich

the educational experiences of students on campus.

With the growing popularity of social networking sites, the need to stay connected to your alma mater seems to be dwindling. However, while your friends and most of your classmates may be your friends online, please keep in mind that there are many other people out there who want to stay connected with you. Also, with the "it" site changing weekly, it's almost impossible to keep up with everyone. So please, keep in contact with us – we want to know about your new job, certifications, babies, weddings, and whatever else you might want to share.

One of our goals this year is to increase the size of our Alumni Association Board. With a larger board, we can more easily reach out to you and come up with exciting activities to keep you involved. I realize that everyone is busy, but participating on the alumni association board will only be as time consuming as you want it to be. We have three planning meetings a year, and many dreams that we want to accomplish if anyone wants to tackle them.

This year, we have started hosting continuing education courses at Pacific. One of the most exciting courses was an educational seminar during Pacific Alumni Weekend including many speakers that were Pacific alumni. We look forward to this seminar growing annually in both programming and attendance.

Pacific's Physical Therapy Alumni Association hosted our fourth alumni reception at the APTA's Combined Sections Meeting in Las Vegas. There were a number of veteran and new faces and our students really enjoyed meeting and interacting with Pacific's alumni. We are looking forward to our fifth reception at CSM in San Diego in 2010.

I would like to encourage you to make a connection by reaching out to students and your Pacific Family. One way for you to make a difference in the educational experience for students would be for you to provide funding for student travel to conferences, funding alumni receptions, and outreach through our news magazines. All donations made to our alumni association, go *directly* to our physical therapy program and students.

If you are interested in serving on the board or have information to share, please contact Sherry McGee at smcgee@pacific.edu or 209.946.3116. She would love to hear from you, and will provide you with many opportunities to re-connect with your alma mater and your Pacific Family.

Whitney Davis

Whitney (Boyd) Davis, '03 PT, DPT
President, Pacific Physical Therapy Alumni Association 🐾

Dr. Donald Floriddia: Alumnus, Professor, Mentor, Pharmacist



mentorship within local, state and national pharmacy arenas.

To be named to the California Pharmacy Hall of Fame is a distinguished honor bestowed on those who truly forget self in their services as they inspire others to excel in the practice of pharmacy and promote professional integrity. Professor and Associate Dean **Don Floriddia '71** has dedicated his life to educating the student pharmacists of today to be the pharmacy leaders of tomorrow. He has devoted his time to support professional programs, educational endeavors and provide

Outstanding Educator of America, California Pharmacists Association Pharmacist of the Year, and Fellow of the American Pharmaceutical Association. He twice received the Merck Sharp and Dohme Pharmacist Achievement Award for Outstanding Achievement in the Profession of Pharmacy.

In 2001, Floriddia was invited by the Commission for Academic Accreditation of the Ministry of Higher Education and Scientific Research for the United Arab Emirates to review the programs at Ajuman University of Sciences and Technology. He established the first centralized nuclear pharmacy in the state of California, authoring regulations which govern centralized nuclear pharmacy operations.

He has served in many professional organizations, including the California Pharmacists Association, where he has held virtually every office from on the Board of Trustees from District Trustee to President. Floriddia has served as faculty advisor for Pacific's chapter of the American Pharmaceutical Association Academy of Students of Pharmacy, Kappa Psi Pharmaceutical Fraternity, and Phi Lambda Sigma. Under his leadership, these student organizations have achieved national and state recognition. 🐾

Floriddia will be inducted into the California Pharmacy Hall of Fame at ceremonies in February 2010. Floriddia has been the Associate Dean for Professional and Student Affairs at the Thomas J. Long School of Pharmacy and Health Sciences for the past eight years. Beginning as a part-time instructor in 1968, Floriddia has been an educator and mentor of Pacific pharmacy students for more than 40 years. He is dedicated to instilling professionalism and service in Pacific's pharmacy graduates.

Floriddia has received numerous honors and awards, including

Nancy DeGuire '89, Honored by Students with Podesto Award

The Faith Davies All-University Leadership Awards luncheon was held on Friday, May 15, to recognize the success of Pacific's students, faculty, staff, and student organizations. Among the honorees was Thomas J. Long School of Pharmacy and Health Sciences Assistant Dean for External Relations and Assistant Clinical Professor **Nancy DeGuire '89**, PharmD. DeGuire received the Podesto award, which recognizes outstanding educators who directly touch and enrich the lives of Pacific students.

Dean Phillip Oppenheimer commented that "the selection committee did an excellent job, as Dr. DeGuire's level of involvement with the School and students is both impressive and inspirational."

In their nomination of DeGuire, students commented that she is an exemplary educator; saying that while she is a knowledgeable and wise teacher, she is always anxious to learn from and with her students. She does so through open office hours, assisting with topics ranging from coursework and time management to favorite music. She is not just an advisor; she is a student advocate and cheerleader for her students. She makes every student feel that she takes a personal interest in them.

Among the student comments it was noted that, "she moves the pharmacy world with her strong advocacy of the profession, she moves the school with her unwavering support of Pacific and she moves the students by relentlessly encouraging us to reach our potential."

The recipients of the Podesto Award are not revealed until their announcement at the end of the Awards Luncheon. Slipping in quietly through a back entrance of the DeRosa University Center Ballroom, more than 20 pharmacy students were in attendance to congratulate the unsuspecting DeGuire. 🐾



Nancy DeGuire '89 with students at the Faith Davies All-University Leadership Awards luncheon.

Pacific Speech-Language Pathology Alumni Association



Greetings to each of you,

I am thrilled, as the incoming president of the Speech-Language Pathology Alumni Association, to update you on the news in our department. Our Association has been active for the past several years, giving the Speech-Language Pathology Alumni an opportunity to reconnect and network with former graduates as well as to encourage and network with new graduates. The Alumni Association is eager to stay connected with all former graduates.

of 2009. The second graduating class included 18 women, all of whom had bachelor's degrees in fields other than Speech-Language Pathology and came back to school. Their graduation marked the completion of a three-year program funded through a special grant developed by Dr. Hanyak in conjunction with the San Joaquin County Office of Education. Each of these graduates will work in various school districts around San Joaquin County to help relieve the continuing shortage of speech-language pathologists. This group of graduates is comprised of talented and energetic professionals. Congratulations to each of them—they have chosen what I believe to be a noble profession.

In September, the School hosted the annual Scholarship Golf Classic, benefiting the students of the Thomas J. Long School of Pharmacy and Health Sciences—Speech-Language Pathology, Pharmacy and Physical Therapy. Not only is this a fun event with golf, lunch, dinner, lots of “goodies” and good times with other alumni, but also it will benefit the various departments through the donations made. More than seven thousand dollars was raised at this year's event – all going directly to student scholarships.

We also would like to ask you to consider making a contribution to the Speech-Language Pathology Alumni Association. Your contributions go directly to the Association which in turn will help fund the CSHA Breakfast, scholarships, gifts for new graduates, welcome gifts to incoming students, travel to conventions for various students and alumni outreach. It is all about “giving back” to the program that you are a part of as Pacific Speech-Language Pathology Alumni.

Best wishes to each of you. Don't forget that we would love to hear from you.

Harriet Doyle

Harriet Doyle, '73 SLP
President, Pacific Speech-Language Pathology Alumni Association 🐾

Please let us know of any career, family or address changes you may have had. What fun it is to hear about your successes and to be updated on your family news - AND - we always welcome new faces on our Board. Generally, we meet five to six times a year at the Chan Family Health Sciences Learning Center and Clinics on the Stockton campus to plan the various events we help sponsor. Let us know if you are interested by contacting Sherry McGee at smcgee@pacific.edu or 209.946.3116. If you haven't seen the “new” clinic, stop by—it is exceptional.

Each year at CSHA, the Alumni Association together with the Speech-Language Pathology Department host the Pacific Alumni Breakfast. Grads from near and far attend and reconnect. At CSHA in Monterey this past year, Bob Hanyak and Simalee Smith-Stubblefield received high honors from CSHA—Bob received Honors of the Association and Simalee was named a Fellow of the Association. Both Bob and Simalee are highly regarded not only by our Pacific family but also by those in the state who value their contributions to the field of Speech-Language Pathology. Congratulations to both of them.

This past May, the Department had **two** graduating classes. One was the traditional class of those students finishing either their 15-month program or their two-year program; there were 23 graduates the Class



Max Polinsky, Faculty Emeritus
April 15, 1916 - June 27, 2009

Max Polinsky, 93, passed away June 27 at his home. Polinsky received a Bachelor of Science degree from Idaho State College (now Idaho State University). He went on to earn both a Masters of Business Administration and Doctorate of Philosophy from the University of Wisconsin.

In 1961 he was offered a teaching position at the new University of the Pacific School of Pharmacy where he later became the Assistant Dean. He retired from Pacific in 1980. During that time his countless

writings on management and medical care appeared in both state and national publications. He was honored during his life by several awards including the A.H. Robins “Bowl of Hygeia” for outstanding leadership and service as well as “Outstanding Educator of America.”

He overcame a stuttering speech disorder by forcing himself into public speaking, a gutsy but successful move. He later became a featured speaker at national and international events.

He is survived by his wife of 65 years, Echo Polinsky; sons Gary Polinsky of Washington; David Polinsky (Monica) of Auburn and Allan Polinsky (Gale) of Acampo as well as five grandchildren and three great grandchildren. 🐾

Honoring Alumnus Kobold Vang

By: Ann Mazzaferro - Pacific Staff Writer
Reprinted from www.thepacifican.com with permission.

Kobold Vang, PharmD, BCPS, 1980-2009
“I want people to remember Koob as a selfless person who always lived life to the fullest. He was a caring brother, son, and friend. His genuine passion for helping others blossomed when he became a pharmacist. He never saw being a pharmacist as merely a profession, but rather an opportunity to make a difference in the world. He is, and will always be, Dr. Koob “Joey” Vang, a leader in pharmacy and a brother for eternity.” -Tam Thai, friend



Kobold Vang's family attended the Pharmacy Graduation Banquet in May where Vang was honored as a Regional Preceptot of the Year (posthumously).

The Pacific community was left stunned and saddened by the untimely death of Koob Vang, a 2004 alumnus of the Thomas J. Long School of Pharmacy and Health Sciences. Vang was a passenger in a car accident on Saturday, January 31. Vang's death sent shockwaves of grief through the Pacific family. Vang is remembered as a cheerful, kind, brilliant young man whose future, now cut short, had held so much promise. Vang gave so much back to the Stockton community and everyone he knew.

Having graduated with his Doctorate in Pharmacy Studies at the age of twenty-four, Vang was fast becoming a respected and distinguished pharmacist throughout the Central Valley. In 2008, he became the youngest elected President of the Central Valley Society of Health Systems Pharmacists. Under his leadership the organization experienced a dramatic increase in membership due in large part to his undeniable enthusiasm and passion for the pharmaceutical world.

“Dr. Vang exemplified the best of the Pacific culture. He was an outstanding clinician who provided superb care to every patient. He was committed to his community, working hard

to assure the best care possible for the Hmong population,” said Dr. Phillip Oppenheimer, Dean of the Thomas J. Long School of Pharmacy and Health Sciences. “Koob was dedicated to Pacific Pharmacy, teaching students at clinical sites, in the classroom, and supporting their community outreach. Pacific has lost one of its sons and he will forever be honored and missed by his Pacific family.” said Oppenheimer.

Vang was also a leader in the Hmong community here in Stockton, acting as a liaison for community members with limited English skills to ensure that they received the

proper medical care and advice. “I want to remember Koob as a hero, a role model to Hmong people, and a dedicated person to the community and people he loved,” said Andrae Vang (no relation), a junior Business major.

“The thing that stood out most about Koob was his generosity and kindness. I am a freshman at this

school and everything is pretty much very new to me, but Koob made it very welcoming for not only me but others as well. His ongoing positive attitude and humor will always be remembered,” said Mena Her, who met Vang through the Hmong Student Association.

In Vang's own words, given in a speech just days before his death to the CVSHS at the end of his term as President, “In our lives we remember most the years that either influence us in a very positive way or those that emotionally affect us.” It is clear from the outpouring of grief and remembrance across campus that Vang was a person whose life will influence countless people in a very positive way for years to come.

Survived by his parents, Chia Ly Vang and Lia Xiong, and four siblings, May Vang, Hua Vang, Yee Vang and Kevin Vang, those who wished to honor Koob Vang were able to pay tribute at a memorial held at Cherokee Memorial Park on Monday, February 9. The Hmong Student Association at Pacific held a coin drive and other fundraisers to help the family with the funeral expenses. 🐾

In Memoriam

We are saddened by the loss of the following members of our Thomas J. Long School of Pharmacy and Health Sciences Family

- Richard E. Bruschi '77
- Kathe Eisenman Underwood '51
- Edwin R. Engdahl, Jr. '47
- Nel Horvath
- an W. Kobold '80
- Joseph Levy
- Max L. Polinsky
- Roy J. Timmons
- Kobold Vang '04
- Mr. and Mrs. Derald Wagers
- Mildred Yamamura



Clockwise from top left: Madeline and Olivia, daughters of Bill Yee '83 PharmD, enjoy a plate of spaghetti.

Jessica, daughter of Adam Kaye '95 PharmD, with Power Cat celebrating graduation in 2008.

The Gabe Leung '95 PharmD, and Leanne Watanabe '00 PharmD, family welcomed Ashlee Kiyomi Leung on Novmeber 28, 2008. Ashlee joins her brother Jamison.

Derek Kadoya '03 PharmD, his wife Rosemary '02 PharmD, and their son Cameron welcomed a new addition to thier family. Evan was born on August 19, 2008.

Marcus Ravnan '94 PharmD, FCSHP and his wife Susan '94 PharmD, welcomed Ethan on February 2, 2009.



Ashlee Kiyomi Leung
Novmeber 28, 2008.

Evan Kadoya
August 19, 2008

Ethan Ravnan
February 2, 2009



Top: Chris Amaral '99 PharmD, with his daughter Kiana and son Bryan enjoying a day in the snow.

Bottom: Tricia (Castiglione) Hoobyar '98 PharmD, with son Vincent's Kindergarten class at Turlock Christian School, Turlock CA.





Clockwise from top: Sujeev Vhan '06, Oby Stan-Ugbene '05, and John Wong '95 at the Pharmacy Annual Scholarship and Awards Ceremony. Their example of giving back to their alma mater is a prime illustration of our young Pacific alumni supporting our current students.

Jerry Greene '88 RPh, FACA, Founder & Director of San Diego Compounding Pharmacy had his business featured on San Diego's Fox 5 News. See the interview at: <http://tinyurl.com/jgreeneonfox5>

Amy Keller '06 PharmD, completed a Pharmacy Practice Residency at UCSF, then moved across the country to North Carolina to pursue a Psychiatric Specialty Residency. Currently, she is employed at University of North Carolina Hospitals as Decentral Clinical Specialist and is enjoying the four seasons of North Carolina.

Charlie Green '68 RPh, and his daughter Daniella. Daniella won one of the \$1,000 prizes at the San Joaquin Valley Pharmacists Association Crab feed. She plans to use the funds toward her education; she is considering attending University of the Pacific McGeorge School of Law.



Clockwise from top: Gina Maeda '08 PharmD, was named Princess for Hawaii's Cherry Blossom Festival for 2009. Gina is on the far left.

LT Sam Espiritu '98 PharmD, and son Kai.

Laurie Petersen Miller '78, '80 Speech-Language Pathology, and her son Peter. Peter will be the third generation to attend University of the Pacific, with plans to attend the School of Engineering and Computer Science. Laurie's mother, Donna Horn Petersen, graduated from Pacific in 1954 with a degree in education.

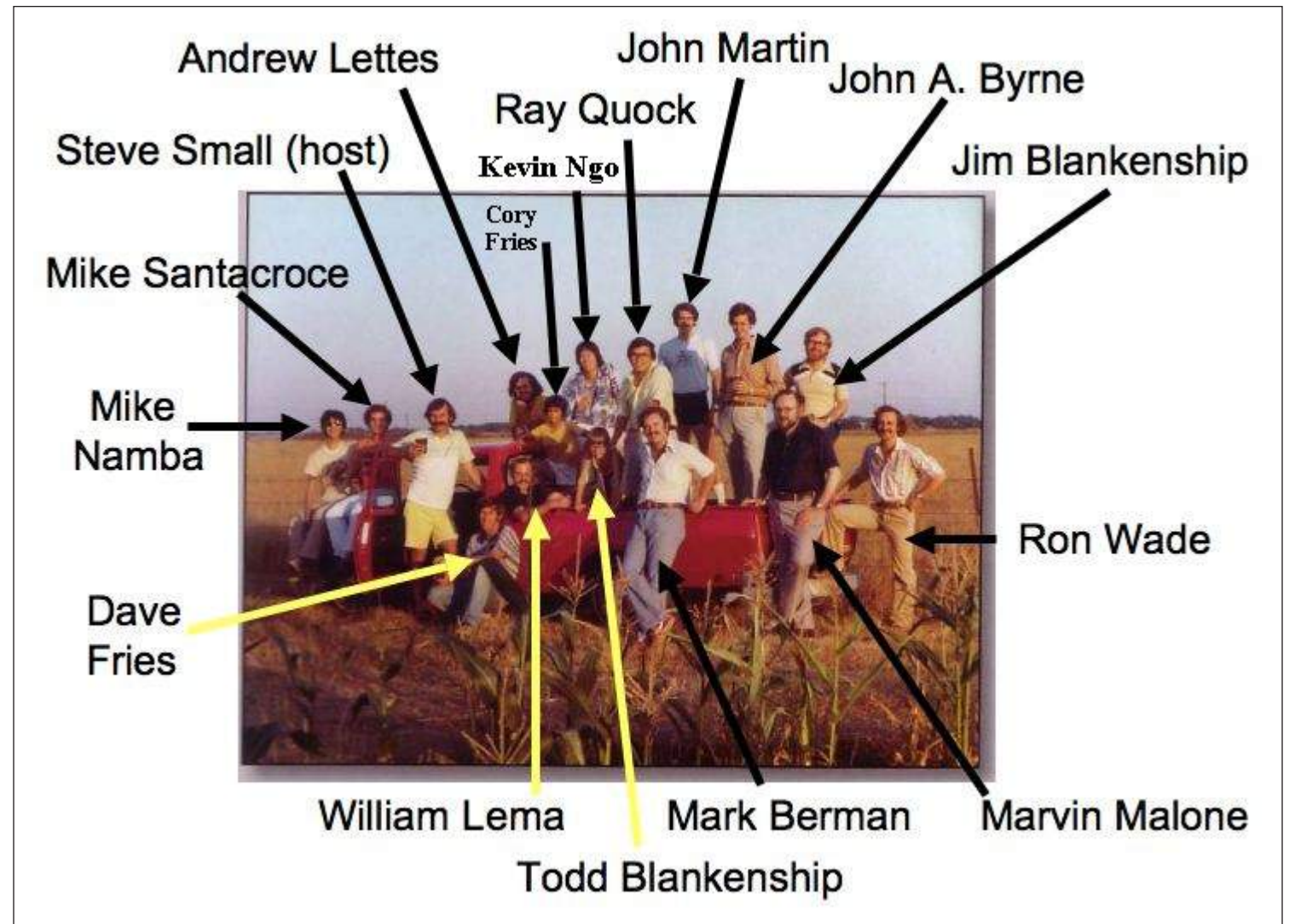




Clockwise from top left: Jerry Greene '88 RPh, FACA, and his mother Marjorie came back to campus for a visit. It was the first time they had been in the Barker Lab since its renovation in 2005. They are pictured here in front of the compounding station Jerry's parents named in his honor.

Katherine OwYoung '59, a member of the inaugural graduating class, was the first woman to graduate from the School of Pharmacy. Melanie Ziman '09 PharmD, is part of the Class of 2009 which was almost 60 percent women.

Alisa Schwegerl '93 Speech-Language Pathology, is married, and living in Elk Grove, CA with her husband of 14 years and her two children, Ashley and Michael. She is a Rehabilitation Program Manager in a Skilled Nursing Facility and supervises 25 physical therapists, occupational therapists, and speech-language pathologists.



Andrew Lettes '81, was able to complete the challenge from last year's magazine and successfully identified everyone in this picture. Congratulations Andrew!

John Hunnell '73 PharmD, and his Lodi Pharmacy were featured in the Stockton's local daily paper *The Record*. To read the article visit: <http://tinyurl.com/jhunnell>

Chris Woo '88 PharmD, is doing well in San Diego. He is the Executive Vice President for San Diego County Pharmacists Association, a board member for Pharmacy Foundation of California, and a vaccination trainer for Walgreens Pharmacy.

Bernice Michaels '97 PharmD, and CDR David Hauth were married November 8, 2008 at Morris Chapel. The reception followed at Stockton Golf and Country Club. The newlyweds honeymooned with a 16 day safari in Tanzania and ended their trip in the Seychelles. CDR and Mrs. Hauth reside in San Diego.

Chris Chan '08 PharmD, and Jasmine Lloyd '09 PharmD, were engaged in February 2009. Visit their website: <http://tinyurl.com/chanlloyd>

Organization Announcements

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Movin' On Up...

December 4, 2008

Ken Stahl Promoted to Director of Pharmacy Operations

Ken started working for Raley's as a Staff Pharmacist in 1991 at Raley's Sparks 102. Two years later, he became the Pharmacy Manager of Raley's Golden Valley 115. In 1999, Ken transitioned to the Support Center in West Sacramento after accepting the position of Pharmacy Supervisor. In his new role as the Director of Pharmacy Operations, Ken will oversee all Pharmacy operations and will be responsible for helping set and deliver upon both the financial and professional goals for the department. In addition, he will act as a liaison for Raley's with the various State Boards of Pharmacy, Schools of Pharmacy and professional organizations. Ken looks forward to assisting all of our pharmacies in giving the highest standard of patient care, practicing excellent customer service and improving operational efficiencies. Ken reports to Flint Pendergraft, Vice President of Pharmacy & Healthy Lifestyle Initiatives.



Alpha-Psi-Alumnus Ken Stahl '70, was promoted to Director of Pharmacy Operations at Raley's

Continuing Education Staff Joins Office of External Relations

In January 2009 the Thomas J. Long School of Pharmacy and Health Sciences Continuing Education staff joined the Office of External Relations led by Assistant Dean for External Relations Nancy DeGuire, PharmD. This change is the result of a transition in directorship and streamlines our continuing education service. It also provides enhanced outreach efforts to preceptors, faculty and alumni.

Nancy DeGuire, PharmD Assistant Dean for External Relations

Nancy DeGuire is a 1989 graduate of the Thomas J. Long School of Pharmacy and Health Sciences and joined the faculty in 1997. In addition to her administrative duties as Assistant Dean for External Relations, she is an Assistant Clinical Professor of Pharmacy Practice and teaches full time in the pharmacy program. DeGuire is actively involved in numerous professional associations and often serves in leadership roles. She is credited with numerous presentations, publications and participation on professional and industry committees.



Pamela Hauck Special Projects & Events Coordinator

Pam Hauck has been at Pacific since 1994 and has been coordinating the postgraduate education program here for more than two years. Her experience includes more than 12 years as an event planner as well as coordinating the fall Pharmacy Showcase, New Drugs & Modern Concepts in Pharmacotherapy Meeting, the Western States Conference, and numerous regional and site specific continuing education programs.

Providing Engaging Postgraduate Professional Education Opportunities

In an effort to better serve the continuing education needs of our Pacific family, we are currently in the process of expanding our course offerings to include all of the professional programs housed in the School. This

summer we hosted several physical therapy continuing education programs and are looking forward to offering similar opportunities to speech-language pathologists in the future.

Our office is able to plan, implement, and accredit your continuing education courses. We can provide tailor-made programs to meet the needs of almost any organization or corporation. We are proud of the quality programs we have offered to date and are eager for the opportunity to discuss how our office can meet your unique needs.

Tell us what kinds of continuing education programs you are interested in!

Visit <http://tinyurl.com/tjlsphscsurvey>

and take our survey.

You could win a Pacific sweatshirt.

2009 Pharmat Home Study Series Now Available

University of the Pacific has been offering the Pharmat Home Study Continuing Education Program for Pharmacists for many years, and has granted thousands of CE hours for pharmacists nationwide through this program. Whether you are a new or a returning customer, we hope that you will find that this program exceeds your expectations, from its current and informative content, to the great customer service you will receive from our office. It is the easiest way to obtain your required units on YOUR schedule! Visit our website for more information at www.pacific.edu/pharmacy and click on the link to Continuing Education.

For additional information please contact:

Pamela Hauck
Special Projects & Events Coordinator
Thomas J. Long School of Pharmacy and Health Sciences
University of the Pacific
3601 Pacific Avenue, Stockton, CA 95211
Office: 209.946.2303
Fax: 209.946.3180
Email: pharmacy-ce@pacific.edu; pt-ce@pacific.edu; slp-ce@pacific.edu



22nd Annual New Drugs & Modern Concepts in Pharmacotherapy

March 19-21, 2010

15 hours of Continuing Education

2010 Rates & Deadlines

Early Bird - \$375.00 (Jan 15 - Feb 5)
Reg Registration - \$395.00 (Feb 6 - Mar 6)

Additional specific program agenda and fee details, including single day, late, and onsite registration are located in the full online brochure at www.newdrugsce.com. Should you need assistance in having a brochure mailed, faxed, or emailed, please contact us directly.

Contact Info:

Phone: 209.946.2303
Fax: 209.946.3180
Email: pharmacy-ce@pacific.edu
Website: www.newdrugsce.com



Awards, Grants, Publications & Presentations July 01, 2008 - June 30, 2009

Recognition

Veronica Bandy,
Pharmacy Practice
Appointed as a fellow by the California Society of Health-System Pharmacists.

William Chan,
Pharmaceutics and Medicinal Chemistry
Selected as the 2009 recipient of the Distinguished Faculty Award for the University of the Pacific

Todd Davenport,
Physical Therapy
Received the 2008 Clinician Publication Award from the California Physical Therapy Association for "A hypothesis-oriented algorithm for symptom based diagnosis by physical therapists: Description and case series," published in Orthopedic Physical Therapy Practice.

Donald Floriddia '71,
Associate Dean for Student and Professional Affairs
Inducted into the California Pharmacy Hall of Fame in November

Jenna Halilovic,
Pharmacy Practice
Granted Board Certification as a Pharmacotherapy Specialist

Robert Hanyak, Speech-Language Pathology
Bestowed the California Speech-Language-Hearing Association's Honors of the Association at their Annual State Convention in Long Beach, CA

Bhaskara Jasti,
Pharmaceutics and Medicinal Chemistry
Appointed to fellowship status in the American Association of Pharmaceutical Scientists. This a most prestigious award only provided to the top researchers in the field of Pharmaceutical Science.

William Kehoe,
Pharmacy Practice
Named President-Elect of ACCP

Tamara Little,
Physical Therapy
Received the 2008 California Physical Therapy Association's Faculty Publication Award for her manuscript "A model for standardizing manipulation terminology in physical therapy practice," published in the Journal of Orthopedic and Sports Physical Therapy.

Rajul A. Patel,
Pharmacy Practice
Elected to the California Health Advocates Board of Directors.

Roshanak Rahimian,
Physiology and Pharmacology
Co-authored with Der Thor a poster titled "The genomic action of 17 beta-estradiol accounts for altering calcium homeostasis in human endothelial cells" that was nominated for the Best Abstract Competition at the Federation of American Societies for Experimental Biology (FASEB) 2009 in New Orleans and placed 3rd in the Drug Discovery, Development and Regulatory Affairs section by the American Society of Pharmacology and Experimental Therapeutics (ASPET).

Simalee Smith-Stubblefield,
Speech-Language Pathology
Named a California Speech-Language-Hearing Association Fellow of the Association at their Annual State Convention in Long Beach, CA this spring

Clifford Young,
Pharmacy Practice
Elected to the Board of Directors of the American Society of Consultant Pharmacists.

Grants

Todd Davenport,
Physical Therapy
Two-year grant for a total of \$25,000 from the Clinical Research Program of the Orthopaedic Section of the American Physical Therapy Association. The title of the grant is "Ankle Manual Therapy for Individuals with Post-Acute Ankle Sprains: A Randomized, Placebo-Controlled Trial."

A Scholarly/Artistic Activities Grant (SAAG) to study the reliability and validity of computerized balance testing in non-disabled people with and without ankle stiffness.

Robert Halliwell and Leanne Coyne, Physiology and Pharmacology
A grant of \$33,000 from the Johns Hopkins University Center for Alternatives to Animal Testing. The grant supports development of nerve cells derived from human stem cells for neurotoxicological studies.

Bhaskara Jasti,
Pharmaceutics and Medicinal Chemistry
Received a grant for \$108,000 to study "Feasibility of Biodegradable Coating for Proprietary Device" from Formurex, Inc.

William Kehoe,
Pharmacy Practice
Awarded a contract with the Valley Mountain Regional Center for \$12,000 to study pharmaceutical care within their patient population.

Rajul A. Patel,
Pharmacy Practice
A Scholarly/Artistic Activities Grant (SAAG) University award to study Medicare Part D.

Rajul A. Patel and Mark Walberg '09,

New Faces, Promotions & Tenure in 2008-2009

Suzanne Galal joined the Pharmacy Practice faculty as an Assistant Professor this fall.

Lane Gehres joined the Pharmacy Practice department in the new Introductory Pharmacy Practice Experience program.

Xin Guo, Pharmaceutics and Medicinal Chemistry, was promoted to Associate Professor with tenure.

Jenana Halilovic joins the Pharmacy Practice faculty as a tenure-track Assistant Professor.

Sarah Higgins joined the Office of External Relations as Marketing Manager.

University of the Pacific has selected **Peter Hilsenrath** as the Joseph M. Long Chair of Health Care Management and Professor of Economics. The position was established with a grant from The Joseph M. Long Foundation in 2002, named in honor of Joseph M. Long, who co-founded the Longs Drugs stores chain with his brother Thomas J. Long.

Bhaskara Jasti, Pharmaceutics and Medicinal Chemistry, was promoted to Professor.

Myo Kim, Pharmacy Practice, was promoted to Associate Professor with tenure.

Cathy Peterson, Physical Therapy, was promoted to Associate Professor with tenure

Henry Torres joined the Pharmacy and Health Services Support Staff.

Mark Walberg joins the Pharmacy Practice faculty as an Assistant Professor. Dr. Walberg celebrated with the Pacific Class of 2009, earning his Doctor of Philosophy, Pharmaceutical and Chemical Sciences to complement his PharmD.

Clifford Young has been appointed as the Regional Coordinator and Assistant Clinical Professor for the Fresno Region.

Joel Wagner, Pharmaceutics and Medicinal Chemistry, was promoted to Associate Clinical Professor.

Achievements & Recognition

Honoring Faculty & Staff Years of Service

The following faculty and staff were honored at the spring 2009 Years of Service celebrations:

5 Years

Xin Guo, faculty - Pharmaceutics and Medicinal Chemistry
Christine Wilson, faculty – Physical Therapy

10 Years

RoseAnn Jankowski, faculty – Pharmacy Practice
Yong Moon, faculty – Pharmacy Practice
Lawrence Cogo, staff – Pharmacy and Health Sciences Support
Consuelo Roberts, staff – Physical Therapy

15 Years

Audrey Lee, faculty – Pharmacy Practice
Xiaoling Li, faculty - Pharmaceutics and Medicinal Chemistry

25 Years

Simalee Smith-Stubblefield, faculty – Speech-Language Pathology
Bonnie O’Hearn, staff - Physiology and Pharmacology

35 Years

David Fries, faculty - Pharmaceutics and Medicinal Chemistry

40 Years

Donald Floriddia, Assistant Dean for Student and Professional Affairs

Pharmacy Practice
In association with Michelle Amaral, COP faculty, were awarded a Pacific Fund Grant for “To B or not to B”: Identifying the Economic Impact to Patients, and Educating Community Pharmacy Staff, of Billing Anti-Cancer Drugs to Medicare Part B vs. Part D.

Roshanak Rahimian, Physiology and Pharmacology
In association with Leigh Anderson was issued a three-year grant for a total of \$196,200 by the NIH's National Institute of Dental and Craniofacial Research (NIDCR). The title of the grant is "Blood Flow and Salivary Gland Function in Diabetes."

Joseph Woelfel, Pharmacy Practice,
Awarded two grants, both funded by the San Joaquin County Department of Human Services. The first is a \$15,000 grant for "Medication Use Safety Training and Pharmaceutical Care for Seniors and their Caregivers". The second, also for \$15,000, is "Osteoporosis and Falls Prevention Screening, Education, and Intervention for Seniors".

Publications

Katrin Baxter, Physical Therapy
Published the paper, “Effects of Partial Body Weight Supported Treadmill Training on Children with Cerebral Palsy,” in the international journal *Pediatric Physical Therapy*.

Kathy Bechtold, Physical Therapy
Co-investigator on the study “An exploration of Maitland’s construct of low back pain irritability” presented at the 2008 Annual Meeting of the California Physical Therapy Association.

Shiladitya Bhattacharya, Andreas Franz, Bhaskara Jasti, and Xiaoling Li, Pharmacy
Article “Synthesis of Folate-Conjugated Amphiphiles for Tumor-Targeted Drug Delivery,” published in the *Journal of Drug Targeting*.

Eric Boyce, Associate Dean for Academic Affairs
Article “Finding and Using Readily Available Sources of Assessment Data” published in “Evaluation, Assessment, and Outcomes: The AACP Institute Supplement” a special supplement of the *American Journal of Pharmaceutical Education*.

In association with Lisa Lawson from the Philadelphia College of Pharmacy had their paper entitled “White Paper on the Pre-Professional Curriculum in Preparation for Doctor of Pharmacy Educational Programs” posted on the website of the American Association of Colleges of Pharmacy. This paper will be used for an upcoming Curriculum Summit and eventually be published in the *American Journal of Pharmaceutical Education*.

First author with other leaders in pharmacy education of the article entitled “ACCP White Paper: Essential components of a faculty development program for pharmacy practice faculty” that was published in 2008 in the journal *Pharmacotherapy*.

His chapter on “Systemic lupus erythematosus” published in the *Pharmacotherapy Self-Assessment Program*, 6th edition, 2009 for the American College of Clinical Pharmacy.

William Chan, Pharmaceutics and Medicinal

Chemistry
Co-authored Bhattacharya, P., and Luu, T. C., had their paper “Cyclophilin-40 has a cellular role in the aryl hydrocarbon receptor signaling” published in *FEBS Lett*.

Todd Davenport, Physical Therapy
Co-authored “A hypothesis-oriented algorithm for symptom based diagnosis by physical therapists: Description and case series on a manuscript” published in *Orthopedic Physical Therapy Practice*. It received the 2008 Clinician Publication Award from the California Physical Therapy Association.

Article entitled “Subcutaneous abscess in a patient referred to physical therapy following spinal epidural injection for lumbar radiculopathy” published in the *Journal of Orthopaedic and Sports Physical Therapy*.

Article entitled “How should we interpret measures of patients’ fear of movement, injury, or reinjury in physical therapist practice?” published in the *Journal of Orthopaedic and Sports Physical Therapy*.

Co-authored the article entitled “Identification of potential neuromotor mechanisms of manual therapy in patients with musculoskeletal disablement: rationale and description of a clinical trial” which was published in *BMC Neurology*.

Article “Physical Therapist Management of Acute and Chronic Low Back Pain Using the World Health Organization’s International Classification of Functioning, Disability and Health,” published in *Physical Therapy*.

Paul Fogle, Speech-Language Pathology
Papers “Cognitive Rehabilitation-Collaborative Brain Injury Intervention” and “The Amygdala’s Contributions to Cognition” accepted for presentation at the Asian-Pacific Society Speech, Language, and Hearing Conference to be held in Honolulu, Hawaii.

Xin Guo, Pharmaceutics and Medicinal Chemistry
In association with Vyacheslav Samoshin, Chemistry, and Barbora Brazdova ’06 and Ningrong Zhang ’08 published the article “trans-2-Aminocyclohexanol as a pH-sensitive conformational switch in lipid amphiphiles” in the journal *Chemical Communications*.

Robert F. Halliwell, Physiology and Pharmacology
In association with colleagues from the Molecular Research Institute, Calif., the University of Wisconsin, Milwaukee, and the Center of Brain Research, Medical University Vienna, Austria, published a paper on “GABA-A Receptors and Contextual Memory” in the *Journal of Medicinal Chemistry*.”

In association with Leanne Coyne, and Jennifer Harr ’08, and Ash Chaudhry, Risk Management, co-authored the paper “A Study of the Impact of Environmental Enrichment on *Xenopus Laevis* Oocytes,” published in the *Animal Welfare Institute Quarterly*.

Had his book “A Short History of the Drug Receptor Concept,” co-authored with Cay-Rüdiger Prüll of the University of Freiburg and Andreas-Holger Maehle of Durham University, published by Palgrave Macmillan in September 2009.

In association with Parto S. Khansari ’08, had their paper “Evidence for neuroprotection by the fenamate NSAID, mefenamic acid” published in

Neurochemistry International.
Kim Hoffmann-Smith, Pharmacy Practice
In association with Ma, Albert; Yeh, Cheng-Tsung; DeGuire, Nancy L.; and Smith, Jacqueline P. “The Effect of Tai Chi in Reducing Anxiety in an Ambulatory Population.” *Journal of Complementary and Integrative Medicine*

In association with Patel R, DeGuire N, Harashevsky M, Wood C, Lai, J. An Evaluation of Familial, Behavioral and Social Characteristics in Patients with Methamphetamine Dependence: a Cross-sectional Study. *Substance Abuse, Policy and Prevention*; In review.

In association with DeGuire N, Harashevsky M. Substance Abuse in the New Millennium: A New Phenomenon. *Journal of Psychoactive Drugs*. Submitted September 2009; In review.

Bhaskara Jasti and Xiaoling Li, Pharmaceutics & Medicinal Chemistry
Co-authored with Vangani, S., Zhou, P., Del-Barrio, MA, Chiu, R., Cauchon, N., Gao, P., and Medina, C, had their article “Dissolution of Poorly Water-Soluble Drugs in Biphasic Media using USP 4 and Fiber Optic System,” published in *J. Clinical Research and Regulatory Affairs*.

Co-authored with Goswami, T., had their article “Estimation Of The Theoretical Poresizes of Oral Mucosa For The Permeation of Hydrophilic Permeants,” published in *Archives of Oral Biology*.

Co-authored with Kokate, A., Singh, P., and Williams, P., had their article “In Silico Prediction of Drug Permeability Across Buccal Mucosa,” published in *Pharmaceutical Research*.

Co-authored with Marasanapalle, V.P., Ma, J., and Crison, J., had their article “Investigation of Some Factors Contributing to Negative Food Effect of Drugs,”

Joseph M. Long Chair of Health Care Management and Professor of Economics Appointed



Dr. **Peter Hilsenrath** joins University of the Pacific as the Joseph M. Long Chair in Health Care Management and Professor of Economics with more than 20 years experience in management and the health sciences. Throughout his career he has developed and maintained expertise in health care management, as demonstrated by his numerous publications, presentations and participation on collegiate, university, state,

and national committees. He brings a wealth of experience to the Thomas J. Long School of Pharmacy and Health Sciences and the Eberhardt School of Business.

Dr. Hilsenrath graduated with a Bachelor of Arts in Environmental Studies and Economics from the University of California, Santa Cruz and a Doctor of Philosophy in Economics from University of Texas. He spent 11 years with the Division of Health Management and Policy in the College of Public Health at The University of Iowa as an assistant and associate professor. Prior to joining University of the Pacific, he worked for eight years as a professor and chair of the Department of Health Management and Policy at the University of North Texas Health Science Center in Fort Worth.

As chair of University of the Pacific’s Health Care Management Program, Dr. Hilsenrath will oversee a program that offers a dual degree in pharmacy and business. The combined Doctor of Pharmacy and Master of Business Administration degree is designed to prepare students for leadership positions that demand knowledge of health sciences and management. The position was established with a grant from The Joseph M. Long Foundation, named in honor of Joseph M. Long, who co-founded the Longs Drugs stores with his brother Thomas J. Long. 🐾

published in *Biopharmaceutics and Drug Disposition*.

Co-authored with Mahalingam, R., Birudaraj, B., Stefanidis, D., Killion, R., and Alfredson, T., had their article “Evaluation of Polyethylene Oxide Compacts as Gastroretentive Delivery Systems in Pigs,” published in *AAPS PharmaSciTech*.

Co-authored with Kulkarni, U., Mahalingam, R., and Pather, I., had their article “Porcine Buccal Mucosa as an In Vitro Model: Relative Contribution of Epithelium and Connective Tissue as Permeability Barriers,” published in *Journal of*

Pharmaceutical Science.

Co-authored with Ibrahim, M. M., Sammour, O. A., Hammad, M., and Megrab, N. A., had their article “Novel Aqueous Solvent Based Method For Protein Based Nanoparticles,” published in *Current Trends in Biotechnology and Pharmacy*.

Co-authored with Goswami, T., had their article “Sublingual Drug Delivery,” published in *Critical Review in Therapeutic Drug Carrier Systems*.

Co-authored with Kokate, A., had their article “Effect of Drug Lipophilicity and Ionization on

Achievements & Recognition

Permeability across the Buccal Mucosa,” published in AAPS PharmaSciTech.

Co-authored with Kokate, A., had their article “HPLC Detection of Marker Compounds During Buccal Permeation Enhancement Studies,” published in Journal of Pharmaceutical and Biomedical Analysis.

Co-authored with Kokate, A., and Singh, P., had their article “Effect of Thermodynamic Activities of the Unionized and Ionized Species on Drug Flux across Buccal Mucosa,” published in Journal of Pharmaceutical Sciences.

Co-authored with Zhong, S., had their article “Cellular Uptake of Leucine-Aspartate-Valine (LDV) and Its Oligomers as Targeting Ligands to Integrin 4 1 on A375 Cells,” published in Controlled Release of Bioactive Materials.

Denis Meerdink, Physiology & Pharmacology
Co-authored with Patel RAG, Glover DK, Broisat A, Kabul HK, Ruiz M, Goodman NC, Kramer CM, Linden J, and Beller GA, had their article “Reduction in myocardial infarct size at 48 hours after a brief intravenous infusion of ATL-146e, a highly selective adenosine A2A receptor agonist,” published in Am J. Physiol. Heart Circ. Physiol.

Rajul Patel, Pharmacy Practice
Co-authored with Lipton H, Cutler TW, Smith AR, Tsunoda SM, Stebbins MR, had their article “Cost-Minimization of Medicare Part D Prescription Drug Plan Expenditures,” accepted for publication in the American Journal of Managed Care.

Co-authored with Peterson CA, Stuart DW, and Hargis J, had their article “Promotion and Tenure: Institutional, Program, and Faculty Candidate Characteristics,” published in the Journal of Physical Therapy Education.

Co-authored with Walberg MA, and Amaral M. “Assessment of National Annual Variation in Total Patient Out-of-Pocket Medicare Part D Stand-Alone Prescription Drug Plan Costs from 2007 to 2008,” published in the Journal of Medical Economics.

Cathy Peterson, Physical Therapy
Co-authored with D.W. Stuart, J. Hargis, and R.A. Patel, had their article “Promotion and tenure: Institution, program, and faculty candidate characteristics,” published in Journal of Physical Therapy Education.

Article “Humanitarian Partnerships, Physical Therapy Students and Faculty Making a Difference,” published in The Internet Journal of Allied Health Sciences and Practice.

Roshanak Rahiman, Physiology and Pharmacology
In association with Aditya Goel 08, Der Thor 09, and Leigh Anderson, Arthur Dugoni School of Dentistry, co-authored a paper “Sexual dimorphism in rabbit aortic endothelial function under hyperglycemic conditions and gender-specific response to acute 17-beta estradiol,” in the American Journal of Physiology 2008.

In association with Joshua Smith, Michal Lindsay and Leigh Anderson, Arthur Dugoni School of Dentistry, co-authored a paper “The Influence of Estrogen and Progesterone on Parasympathetic Vasodilatation in the Rat Submandibular Gland,” in the Autonomic Neuroscience 2009.

Kathleen Salamon, Physical Therapy
Article “Age-Related Differences in Dual Task Walking: A Cross Sectional Study” published the Journal of NeuroEngineering and Rehabilitation.

Allen Shek, Pharmacy Practice
Published three chapters: “Heart Failure Clinic,” “Pharmacy

Asthma Program” and “Metered-Dose Inhaler Spacer Protocol — Policy and Procedure” published in the second edition of “ACCP Ambulatory Care New Practitioner Survival Guide/Resource Manual” published by the American College of Clinical Pharmacy. He also had his article “Rational Approaches to the Treatment of Mixed Dyslipidemia,” published in the October 2008 Formulary.

Donald Shirachi, Professor Emeritus
Coauthored “The Effect of Hyperbaric Oxygen on Regional Brain and Spinal Cord Levels of Nitric Oxide Metabolites” published in Brain Research Bulletin.

Michael Susca, Speech-Language Pathology
Completed a journal editor’s invited text review of “Stuttering and Related Disorders of Fluency, Third Edition.” Edited by Edward G. Conture and Richard F. Curlee: Thieme Medical Publishers; Inc. New York; NY (2007) in the Journal of Fluency Disorders.

David Thomas, Physiology and Pharmacology
Article “The Actin Cytoskeleton Differentially Regulates NG115-401L Cell Ryanodine Receptor and Inositol 1,4,5-Trisphosphate Receptor Induced Calcium Signaling Pathways,” published in Biochemical and Biophysical Research Communications.

Jeannene Ward-Lonergan, Speech Language Pathology
Article “Expository discourse abilities in school-age children and adolescents with language disorders,” published as a book chapter in “In M.A. Nippold and C.M. Scott (Eds.), Expository Discourse in Children, Adolescents, and Adults: Development and Disorders.”

Article “Expository discourse intervention: Helping school-age children and adolescents with language disorders master

the language of the curriculum,” published as a book chapter in “In M.A. Nippold and C.M. Scott (Eds.), Expository Discourse in Children, Adolescents, and Adults: Development and Disorders.”

Presentations
Eric Boyce, Sian Carr-Lopez, Donald G. Floriddia, Veronica T. Bandy, Linda L. Norton, Joseph Woelfel, Pharmacy
Presented a poster “Incorporating Student Organization Public Health Activities into the Curriculum” at the American Association of Colleges of Pharmacy, Annual Meeting, July 2008.

Todd Davenport, Physical Therapy
Presented: “Validity of the Low Back Activity Confidence Scale in a Subgroup of Patients with Low Back Pain Meeting a Clinical Prediction Rule” and “Patient Classification Based on Psychosocial Variables Predicts Treatment Outcomes in a Subgroup of Patients with Low Back Pain Who Meet a Clinical Prediction Rule.” He also served as an item-writer for the Orthopaedic Clinical Specialist examination through his affiliation with the American Board of Physical Therapy Specialties at the 2008 and 2009 Combined Sections Meetings of the American Physical Therapy Association.

Co-authored a podium presentation entitled, “Comparison of the effectiveness of 3 manual physical therapy techniques in a subgroup of patients with low back pain who satisfy a clinical prediction rule: randomized clinical trial,” at the 2009 Combined Sections Meeting of the American Physical Therapy Association in Las Vegas, NV.

Presented a poster entitled “Alteration in corticospinal excitability following ankle joint manipulation” at the 2008 Combined Sections Meeting in

Nashville, TN.

Co-authored a poster entitled “Alteration in corticospinal excitability following ankle joint manipulation,” which was presented at the 2008 Combined Sections Meeting in Nashville, TN.

Co-authored a poster entitled “Repeated single-limb heel raises are not associated with manual muscle testing results or peak plantarflexion force in people with muscle disease,” which was presented at the 2008 Combined Sections Meeting in Nashville, TN.

Presented a poster entitled “Responsiveness of the Lower Back Activity Confidence Scale (LoBACS) in a subgroup of individuals with lower back pain: preliminary analysis” at the 2008 Combined Sections Meeting in Nashville, TN.

Paul Fogle, Speech-Language Pathology
Had his paper “Cognitive Rehabilitation: Collaborative Brain Injury Intervention” accepted for presentation at the American Speech-Language-Hearing Association (ASHA) convention in Chicago.

Presented the paper “Cognitive Rehabilitation: Collaborative Brain Injury Intervention,” at the American Speech- Language-Hearing Association (ASHA) Convention in Chicago. His new therapy manual, “The Source for Safety: Cognitive Retraining for Independent Living, coauthored with Lynda Reece ’88 and Jeanine White, OT, also made its debut at the Convention.

Robert Halliwell, Physiology and Pharmacology
Chair and speaker in the Stem Cells symposium at the British Neuroscience Association 20th National meeting, held in Liverpool, England.

Bhaskara Jasti, Pharmaceutical & Medicinal Chemistry

Invited to present “Drug Delivery Strategies: Oral Mucosal and Ligand Based Cancer Targeting” at Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, in Guntur, India on July 30th, 2008.

Invited to present “Role of Ionization, Regional Differences and Development of a Predictive Model for Buccal Drug Delivery,” at Zigazig University in Zagazig, Egypt on April 11, 2009.

Bhaskara Jasti and Xiaoling Li, Pharmaceutical & Medicinal Chemistry
Co-authored with Kotamraj, P., and Russu, W., presented “Enzyme Activated Methotrexate-A-Peptide Prodrugs For Targeted Delivery,” at The AAPS Journal.
Bhaskara Jasti, Xiaoling Li, Shiladitya Bhattacharya, Pharmacy
Co-authored with Zhong, S., presented “In Vitro Characterization of Anticancer Activity of Integrin Targeted Poly(LDV)-Doxorubicin Conjugate,” at The AAPS Journal.

Co-authored with Zhong, S., Zhao, X., Ren, J., presented “The Effect of LDV Repeating Unit on the Binding and Cytotoxicity Behavior of LDV Oligomers as Targeting Drug Delivery Carriers,” at The AAPS Journal.

William Kehoe, Pharmacy Practice
Presented “General Psychiatry”, in Updates in Therapeutics: Pharmacotherapy Prep Course, at American College of Clinical Pharmacy, Orlando, FL, April 2009.

Presented “Safe and Coordinated Management of Psychiatric Disorders,” at the American Pharmaceutical Association Annual Meeting, San Antonio, TX, April 2009.

Presented “Teaching and Research in Clinical Pharmacy,” at China Pharmaceutical University, Nanjing, China,

December, 2008.

Presented “Developing a Successful Clinical Pharmacy Rotation Program,” at China Pharmaceutical University, Nanjing, China, December, 2008.

Presented “Medication Therapy Management in the United States,” at China Pharmaceutical University, Nanjing, China, December, 2008.

Presented “History of Clinical Pharmacy and the PharmD Education in the U.S.,” at China Pharmaceutical University, Nanjing, China, December, 2008.

Presented “Childhood and Adolescent Psychiatric Conditions” at the University of Florida Working Professional Doctor of Pharmacy Degree Program, Orlando, FL (nation-wide, distance learning program), June, 2008.

Presented “Depressive Disorders” at the University of Florida Working Professional Doctor of Pharmacy Degree Program, Orlando, FL (nation-wide, distance learning program), June, 2008.

Presented “Eating Disorders” at the University of Florida Working Professional Doctor of Pharmacy Degree Program, Orlando, FL (nation-wide, distance learning program), June 2008.

Presented “General Psychiatry”, in Updates in Therapeutics: Pharmacotherapy Prep Course, at American College of Clinical Pharmacy, Phoenix, AZ, April 2008.

Presented “Understanding Health Behaviors in Order to Improve Treatment Adherence,” in New Drugs and Modern Concepts in Pharmacotherapy, at the Veteran’s Affairs Northern California Health Care System and the University of the Pacific, San Francisco, CA, April 2008.

Presented “Psychotropic Medications for Children and Adolescents,” at Stockton Unified School District training for school psychologists, school nurses, and special education specialists, Stockton, CA, March, 2008

Presented “Assessment and Diagnosis of ADHD,” in The Appropriate Treatment and Management of ADHD, at the Annual Meeting of the American Pharmaceutical Association, San Diego, CA, March, 2008.

Tamara Little, Physical Therapy
presented a poster entitled “Kinesiology, Anatomy, and Professionalism: Learning in Multiple Domains in the Context of Two Academic Courses” at the 2008 annual meeting of the Western Association of Schools and Colleges in San Diego, CA. The conference theme was “Illuminating Learning, Accrediting Quality.” Co-authors on the project included Assistant Provost Jace Hargis and Department of Physical Therapy faculty members Todd Davenport and Jim Mansoor.

Katrin Mattern-Baxter, Physical Therapy
Co-authored with Michael McKeough, PT, and Ed Barakatt from Sacramento State University, presented “The effects of a computer-based learning module on students’ knowledge of the anatomy and clinical examination of the dorsal column-medial lemniscal system,” at the CSM 2009.

Rajul Patel, Pharmacy Practice
Co-authored with Stebbins MR, Cutler TW, Smith AR, Shimomura S, Patel V, Tsunoda SM, Yamzon JM, Mirzaian E, and Lipton HL, presented their poster “Targeted Community Outreach Reduces Out-of-pocket Prescription Drug Costs of Medicare Part D Beneficiaries,” at the International Society of Pharmacoeconomics and Outcomes Research, 14th Annual

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Meeting, Orlando, Florida. May 2009.

Co-authored with Cutler, T, presented "Partners in D Community Outreach: Program and Data to Date," at the Industry Collaboration Effort Pre Symposium Meeting with CM; Pharmacy and the Benchmark Plans: Challenges and Solutions, San Francisco, CA, November 2008.

Rajul Patel, Mark Walberg '09, Pharmacy Practice Presented "The Price of Contentment: The Opportunity Costs of Failing to Annually Reassess Medicare Part D Stand-alone Prescription Drug Plan Offerings," at the American Pharmacists Association Annual Meeting and Exposition, San Antonio, TX, April 2009.

Cathy Peterson, Physical Therapy Co-authored with D.W. Stuart, J. Hargis, R.A. Patel, presented their poster "Promotion and tenure: Institution, program, and faculty candidate characteristics" at American Physical Therapy Association Combined Sections Meeting in Las Vegas, NV.

Wade Russu, Pharmaceutics and Medicinal Chemistry Presented "Magic Bullets with Multiple Warheads: Multi-targeted Antineoplastic Agents," at Ehrlich II, 2nd World Conference on Magic Bullets, Nürnberg, Germany, October 2008.

Michael Susca, Speech-Language Pathology Presented his paper "Stuttering Treatment for a Child with Otopalatodigital Syndrome," at the California Speech and Hearing Association.

Presented a three hour seminar on, "Treatment Ideas for Stuttering: Using the CALMS model as a Guide" at the California Speech and Hearing Association.

Mentored the original research

and guided the development of the following student papers presented at the national conference of the American Speech and Hearing Association in Chicago: Furtado, A., Whitaker, C., Susca, M. Effects of Visual Conditions on Speech Discrimination; Duong, I, and Susca, M. Musical Training and Pitch Contour Discrimination in a Tonal Language; Burrill, K., and Susca, M. The Effect of phonological and semantic cues on word retrieval in adults.

Jeannene Ward-Lonergan, Speech Language Pathology Presented "Beyond narratives: Facilitating academics and literacy through expository discourse intervention," at the American Speech-Language-Hearing Association Convention, Chicago, IL, November 2008.

In association with Dilly, R, presented "Use of educational toys to improve pragmatic skills in preschoolers" at the American Speech-Language-Hearing Association Convention, Chicago, IL, November 2008.

Presented "The Role of the SLP in Supporting Literacy Through Written Language Intervention" at the 2008 California Speech-Language-Hearing Association Convention in Monterey, CA.

Presented "Strategic Instruction Model: Proficiency in the Sentence Writing Strategy" to an Invited Workshop Presentation for Teachers/Administrators at Bates School, River Delta Unified School District, Courtland, CA, February 2008.

Joel Wagner, Pharmaceutics & Medicinal Chemistry Presented "Introduction to Dermatology" to representatives of Maruho Pharmaceutical Company of Osaka, Japan.

Presented "The Recognition, Evaluation, and Treatment of Drug Induced Skin Diseases" in seminar sponsored by Raley's.

Joseph Woelfel, Sian Carr-Lopez, William Kehoe, Eric Boyce, Pharmacy Presented a poster "Meeting County Public Health Initiatives through Clinic Development and Student Participation" at the American Association of Colleges of Pharmacy, Annual Meeting, July 2008.

Faculty and students in Chemistry and Thomas J. Long School of Pharmacy and Health Sciences presented the following posters at the Ninth International Tetrahedron Symposium "Challenges in Organic and Bioorganic Chemistry" held in Berkeley, CA. Andreas H. Franz and Nandkishor Chindarkar '08 presented "Small-molecule oligosaccharide tags for derivatization of glycan libraries". Andreas Franz, Xin Guo, Vyacheslav V. Samoshin, Barbora Brazdova '06, Yuen Shan Wong '07, Andrey Samoshin '08 and Ningrong Zhang '07 presented "trans-2 Aminocyclohexanols as pHtriggered molecular switches". Andreas H. Franz, Vyacheslav V. Samoshin and Andrey V. Samoshin '08 presented "Green photochemistry: sun-induced aromatic nucleophilic substitution of alkoxy groups by alkylamines. Transformation of benzocrown ethers into azaanalogues". Nataliya M. Samoshina, Vyacheslav V. Samoshin, Barbora Brazdova '06 and Nikmala S. Tan '08 presented "Novel inhibitors for fungal glycosidases." Vyacheslav V. Samoshin, Xin Guo, Barbora Brazdova '06 and Ningrong Zhang '07 presented "trans-2-Aminocyclohexanol as a pH-Sensitive conformational switch in lipid amphiphiles". Nataliya M. Samoshina and Vyacheslav V. Samoshin presented "Comparative study of colorimetric methods for analysis of watersoluble and immobilized proteins and peptides."

Faculty members from the Department of Physical Therapy made the following scholarly contributions at the Combined Sections Meeting of the American Physical Therapy Association in Las Vegas, NV. Cathy Peterson presented the poster, "Institution, Program, and Faculty Characteristics" with co-authors Daryl Stuart, physical therapy, Raj Patel, pharmacy, and Jace Hargis, assistant provost. Christine Wilson served as Research Chair of the Cardiovascular and Pulmonary section of the American Physical Therapy Association. Sandra Bellamy presented the seminar "Interventions for Birth Brachial Plexus Palsy" with Rahul Nath, a surgeon specializing in brachial plexus injury repair. 🐾

Graduate students in the Doctor of Physical Therapy program

presented the following research at the 2008 Annual Meeting of the California Physical Therapy Association:

Alexis Anderson '09, Emily Louie '09 and Mandy Welch '09 presented the poster "Functional Anatomical Analysis of the Relationship between Forward Head Posture and the Temporomandibular Joint Position in a Human Cadaver Model." Nanette Farley '09, Brandon Nan '09 and Alissa Perrill '09 presented the poster "Functional Anatomy of the Anterior Drawer Test of Ankle Ligament Stability in a Human Cadaveric Model." Erin Newell '09, Jennifer Matsuoka '09, Nicole Broekema '09 and Stephanie Stewart '09 presented the poster "Anthropometric Measurements of the Proximal Femur and Acetabulum in a Human Cadaver Model." These posters were co-authored by Department of Physical Therapy faculty members Todd Davenport, Tamara Little, and Jim Mansoor.

The Thomas J. Long School of Pharmacy and Health Sciences would like to take this opportunity to thank the participants of the Spring 2009 Corporate Partners Sponsorship Program for their generous support of events and activities. We look forward to a continued relationship.

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February 6

CPhA Outlook: Pacific Pharmacy Alumni Breakfast
Long Beach, CA

February 19

**APTA Combined Sections Meeting:
Pacific Physical Therapy Alumni Receptions**
San Diego, CA

March 12-15

APhA Annual Meeting and Exposition
Washington, DC

April 17

**CSHA Annual State Convention:
Pacific Speech-Language Pathology Alumni Breakfast**
Monterey, CA

May 14-16

University of the Pacific Commencement Weekend
Pacific Campus – Stockton, CA

May 14

Graduation Banquets
Stockton, CA

June 25-27

University of the Pacific Alumni Weekend
Pacific Campus – Stockton, CA

June 26

Thomas J. Long School of Pharmacy and Health Sciences Alumni Luncheon
Health Sciences Campus – Stockton, CA

September 20

Eighth Annual Scholarship Golf Classic
Stockton, CA

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