

University of the Pacific Scholarly Commons

Interactions

Thomas J. Long School of Pharmacy and Health Sciences

1-1-2012

Interactions 2012

Thomas J. Long School of Pharmacy and Health Sciences

Follow this and additional works at: https://scholarlycommons.pacific.edu/interactions

Recommended Citation

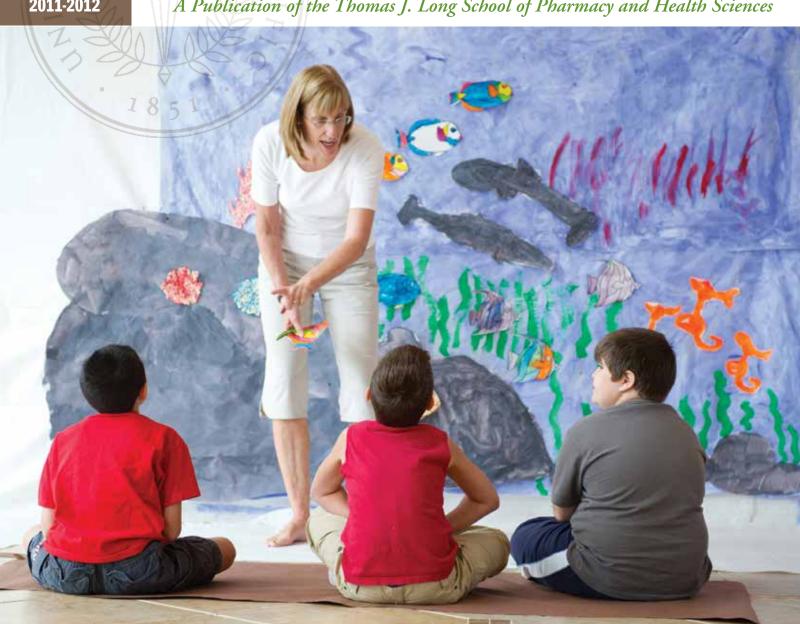
 $Thomas\ J.\ Long\ School\ of\ Pharmacy\ and\ Health\ Sciences,\ "Interactions\ 2012"\ (2012).\ {\it Interactions.}\ 4.\ https://scholarlycommons.pacific.edu/interactions/4$

This Book is brought to you for free and open access by the Thomas J. Long School of Pharmacy and Health Sciences at Scholarly Commons. It has been accepted for inclusion in Interactions by an authorized administrator of Scholarly Commons. For more information, please contact mgibney@pacific.edu.

- **Dean's Message**
- **Features** 10
- 18 **Department Updates**
- Alumni 21
- **Class Notes**
- **Upcoming Events**

TERACTIONS

2011-2012 A Publication of the Thomas J. Long School of Pharmacy and Health Sciences



- 3 | Dean's Message
- 6 | Development
- **10** Not Everything that Counts Can Be Measured
- 12 | Camp Talk
- 13 | Family Tradition
- 15 | It's a Jungle Out There
- 18 | Department Updates
- 21 | Alumni
- 26 | Class Notes
- 32 | Faculty and Staff
- 40 Upcoming Events
- 42 Our Corporate Partners

AND FRIENDS,



DEAN'S MESSAGE

2011-2012

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

nteractions is published b

Editorial Committe

PHILLIP OPPENHEIMER

NANCY DEGUIRE '89

DUA MOUA '09

JENIFER FLORA

External Relations Coordinate

Photography SAN BAO, LAWRENCE COGO, RANDALL GEE '09, GREG HAMAI,

Graphic Design **EMSPACE GROUP**

Comments, Opinions & Questions

Stockton, CA 95211

Phone: 209.946.2545

Email: shiggins@pacific.edu

Assistant Dean for External Relation

DUA MOUA '09, MARY NAKAMURA, YUN WU '11, STEVE YEATER

Manager: Marketing, Communications and CE Thomas J. Long School of Pharmacy and Health Sciences

3601 Pacifi

SERVICE · SCIENCE · SCHOLARSHIP

The Thomas J. Long School of Pharmacy and Hea Sciences' faculty and staff consistently strive to lfill our mission of producing highly competent and ractice ready professionals. Our continual goal is to assure the optimal preparation of our students nprove the health care outcomes of the patients and opulations that they serve. This issue of Interactions is focused on sharing our student and faculty scholarship aimed at achieving that mission

2012 University of the Pacific, Thomas J. Long School of Pharmacy and Health Sciences As I reflect on the strengths of our School, the one that always rises to the top is the concept of our Pacific Family. Merriam Webster's dictionary defines "family" as a group of people united by certain convictions or a common affiliation.

It is clear to me that our Pacific Family is united by a passion for excellence in patient care and research, and in the preparation of the next generation of practitioners and scientists.

DEAR ALUMNI

Ours is a large family, a deeply networked and connected family. We try to maintain communication and contact with our Pacific Family through print, electronic and social media channels in addition to personal visits and events.

Our family is made up of many different stakeholders. It is made up of our faculty and staff, our current students and alumni, our donors and friends, and our preceptors and clinical supervisors who help teach our students. I would like to take this opportunity to highlight some of the remarkable ways that members of our Pacific Family contribute to the School.

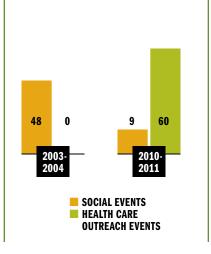
Our faculty often work far more than "normal" hours; they guide and mentor our students; attend events, meetings and conferences; they further their professions and bring recognition to the School through publications, presentations and grant awards. Our faculty exhibits a sense of ownership over the success and direction of the School and our students.

Phillip R. Oppenheimer

The School's staff keeps us running on all cylinders; they coordinate and manage a large majority of the functions, events and daily happenings. They make sure students and faculty have what they need to be effective and efficient. They seek to understand and support the needs of our faculty, students, alumni, preceptors and donors. Their attentive responses to the needs of the many members of the Pacific Family go well beyond the call of duty.

Students from all three of our disciplines as well as our graduate program superbly represent the School in local, state and national professional meetings. However, as Dean, I couldn't be more proud of our

students who are focusing on professionalism and helping the less fortunate. Our students' response to President Eibeck's charge of going Beyond Our Gates is far exceeding anyone's expectations or dreams. As I mentioned in a previous blog, they have helped thousands of patients, saving well over \$100 per patient in the 70 events held in 2011-2012. This increase in outreach events represents an impressive shift in student activities from social events to a marked increase in providing collaborative community health care outreach events. What a powerful commitment to professionalism by our pharmacy, speech-language pathology and physical therapy students.



I wanted to take a moment and share with you some of the ways alumni, preceptors and friends of the School share their monetary treasure, time and talents:

- Alumni and friends help us to identify the applicants who are best suited for a future in health care for each discipline by participating on admissions committees and interview panels
- Alumni and friends serve on our curriculum committees, allowing us to address current and upcoming changes in the field, supported by input from practicing clinicians
- Alumni and friends help us to better understand practice-related technologies and their implementation by serving on our technology committee
- Alumni and friends are our best recruiters, regularly assisting us in identifying potential students by attending recruiting events, by encouraging someone to think about their professional future and by recommending the School as the best place to prepare for a career in health care

- Alumni and friends host regional receptions allowing their peers, students and faculty to create, re-establish and build professional relationships, which strengthen the Pacific Family
- Alumni and friends visit the campus to serve as guest speakers in classes and to student organizations, which brings current and relevant professional news and insight to students and faculty
- Alumni and friends participate in schoolsponsored Continuing Education programs as presenters, increasing the name recognition and reputation of the School
- Alumni and friends serve as volunteers on alumni association and advisory boards, committees and councils, providing insight and feedback on the future direction of the School and our programming

As you can see, there are many ways that the Pacific Pharmacy and Health Sciences Family can contribute their time and talent to support the School. Another critical way our alumni and friends make a difference is by participating in our experiential learning programs.

We currently have nearly 600 professionals in our network who participate as clinical supervisors and adjunct faculty by precepting our students as they complete their experiential learning. This takes an enormous investment of time from these individuals. They are sharing patient interactions with students and encouraging excellence in their practice with patients. This service to the School is unique in that it requires not only that preceptor's buy-in and support, but also that of the employer institutions. It means that if our students are learning in a hospital, the hospital has had to make that commitment. In a community pharmacy, that owner or store management has had to make that commitment. The owners of physical therapy clinics make that commitment, as do the school districts and private clinics that allow our speech-language pathology students to learn in these practice settings. Each experiential learning site we offer our students is made available through the efforts of either alumni or friends of Pacific – our extended family – who share a conviction to improve their own practices, to affect the practice of the next generation, and to further the professions that we serve.

Thankfully, we also have many alumni, corporations and foundations that give of their monetary treasure... some are able to give \$50 or \$100, others are able to give us thousands, even millions of dollars. Still others give in-kind gifts of equipment and supplies like reagents or diabetic testing supplies, cholesterol monitoring supplies, and tools for assessing speech disorders. There are so many different ways people can funnel

support to the School if they have the opportunity. Every gift regardless of size is appreciated and represents an investment in the next generation of practitioners.

I consider myself fortunate to be part of a family that genuinely cares for one another. It is a privilege that the School can provide so many opportunities for you – our Pacific Family – to be involved in educating the next generation of practitioners and scientists. Through your efforts we are able to provide our faculty and staff the extra resources, supplies and equipment necessary to ensure that we deliver on the promises we make our students. You help our students directly, either by providing them travel funds to attend meetings and be better informed about the professions they will be entering, or by providing support to enhance experiential learning opportunities and research.

I consider myself fortunate to be part of a family that genuinely cares for one another. It is a privilege that the School can provide so many opportunities for you — our Pacific Family — to be involved in educating the next generation of practitioners and scientists.

I would like to express my appreciation to the entire Pacific Pharmacy and Health Sciences Family for your efforts, and encourage those of you who have not yet had the opportunity to get involved to jump in. We would enjoy helping you explore how your time, talent and/or treasure can best strengthen your family and your profession...our hope is that it also strengthens you along the way.

As you read through the pages of this issue of *Interactions*, you will see how other members of our family have distinguished themselves as faculty, staff, students, alumni, donors, preceptors and volunteers. Many of you participate in multiple ways. This is what is most amazing to me: there are many people who might send us a monetary gift, *and* precept our students, *and* attend our functions, *and* join us at events at state and/or national meeting receptions, *and* respond to our students needs when they need preceptorship for community outreach. So many choose not just one way, but several ways, to support the School and I simply cannot thank you enough. The stories we share here, in *Interactions*, and on my blog at www.pacificpahsalum.org are a celebration of your commitment to your Pacific Family.

Phil Epperhanies

Warm regards,

Phillip R. Oppenheimer

Dean

Thomas J. Long School of Pharmacy and Health Sciences

PHARMACEUTICAL AND CHEMICAL SCIENCES GRADUATE PROGRAM

Industrial Advisory Board

John Barr, PhD
David B. Bennett, PhD
Bret Berner, PhD
Simon Chin, SM, MBA
Gary Cleary, PhD
Jeffrey Cleland, PhD
John E. Hearst, PhD
Brian Johnston, PhD
Stephen Kirnon, EdD
Norm Kobayashi '70, MS
Sanjeev Redkar, PhD
Nirmal K. Saini, MS
Guo-Liang Yu, PhD
D. Tony Zhang, PhD

PHYSICAL THERAPY LEADERSHIP COUNCIL

Parley Anderson '03 Virtu Arora Douglas Sayre Gross Kevin Hicks Kerry Krueger '06 John Litz Peter Morelli '74 Joseph Serra

Papatya Tankut Robert Vaughan Tom Vickery '63 Ron Wade '78, '81 Stan Weisser David Wilcox '79

2011-2012 DEAN'S

Michael Bailey '74

Michele Belsey

Robert Chan '77

Perry Cohen '77, '78

Randell Correia '81

Michael Coughlin

Royce Friesen '65

Charlie Green '68

Clark Gustafson '66

Elizabeth Johnson '87

Michael Pastrick '73

Flint Pendergraft '81

Frank Scorpiniti '95

Michele Snider '75

Tom Sweeney

Jeff Ramirez '74

Rebecca Cupp

Carl Franklin

Jeff Jellin '74

David Kvancz

Mike Miller

John Roth

Ron Clerico

LEADERSHIP COUNCIL

Kathy Castona-Hoover

SAVING FOR A RAINY DAY

IN TODAY'S WORLD. CHANGE IS CONSTANT.

The ability to adapt and to respond to change is critical to success, and to ongoing operation of the School and our programs. Unrestricted gifts provide essential flexibility to enable Pacific to seize on opportunities and to meet the demands and challenges of today's rapidly changing educational environment. Opportunities for enrichment are constantly presenting themselves, and unrestricted support helps us to take advantage of such opportunities assuring Pacific's future stability and competitive edge.

DEVELOPMENT

Nancy DeGuire '89, PharmD, Assistant Dean for External Relations

When you establish or donate to an unrestricted fund, your gift can address a broad range of needs including future needs that often cannot be anticipated at the time your gift is made. The flexibility of your unrestricted gift enables the School to respond to our most pressing needs, today and tomorrow.

> It's like having an emergency fund or a savings account. Having these funds available in our personal lives gives us a sense of comfort that we can take action quickly and appropriately when we are challenged with unexpected needs or unplanned opportunities. When we don't have a savings or emergency fund, it's much more stressful to respond to challenges...we rely on credit most of the time, if we have it. And taking advantage of unanticipated opportunities? With no "unrestricted funds," we are limited to the debt we are willing to incur for that luxury item or expensive vacation, even if it is a "good deal."

For the School, it works the same way, except with one BIG difference...we don't operate with credit. The Dean doesn't have a credit card that he can charge expenses to and "pay later with interest." Instead, we rely on a pool of unrestricted funds that he saves for a "rainy day." Unrestricted funds are those that come from annual gifts to the school, but donors don't specify a particular use. Sometimes these gifts are accompanied by instructions

to "use the money where it is needed most," which allows the Dean to allocate these funds where he sees the best use. This may be for either unplanned opportunities or unexpected challenges. Our students and faculty often benefit from unrestricted funds given by generous alumni and friends.

Unrestricted giving also allows us to respond to emergent issues faced by our students. One student came to us last year very upset that she would have to drop out of our program because she lost her mother to cancer. She not only lost a loved one, but also the only daycare provider she could afford. With her husband away in the military and two young toddlers to care for, she could not see any way to continue with school. Our unrestricted funds helped her to find an affordable option until she could arrange a suitable replacement for her children's daycare. We were able to help keep her in school, where her pursuit of a better life for her family was already well underway.

When wildfires were scorching much of San Diego County, we were able to help several students to get home to help their families, evacuate the area and save their valuables, pets, and property, and witness the safety of their loved ones. Time is of the essence when disaster strikes, leaving students little time to react and no time to make a financial plan. Our unrestricted funds allow us to help our students in a time of great stress and supports

the concept of the "Pacific Family," relieving students of worry and putting their attention where it is needed most.

When a piece of equipment needs to be retired - or worse - breaks down at a crucial time, we are able to call in a repairman and sometimes even afford a replacement for items that are old and beyond repair. Recently, our faculty became aware of a pharmaceutical company nearby that was closing and having a "fire sale" of brand new equipment at a fraction of the list prices. Because of our "rainy day" fund, we were able to garner much needed equipment, some brand new and still in the boxes, that has already allowed several faculty and students to advance their research more expediently with this opportunity. Your funds support excellence!

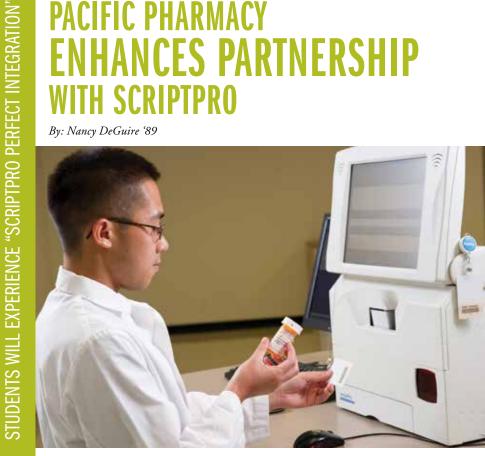
Your gifts are crucial to maintaining the "Pacific Experience" ...that extra opportunity a student has for attending a state or national professional meeting, or conducting a free health fair for underserved members of the community. Your gifts are essential to our ability to enhance our excellence, from equipment needs to emergency funds. It's the main artery that feeds the innovation and vision of the faculty, students, and alumni...and it's what helps us to maintain our reputation as a school of choice for the professions we serve.

So if you have a "rainy day" fund, please consider sharing a gift of any size with your alma mater. If you have never made a gift to the annual fund, you can start now. Your investment will be used carefully, and it WILL make a difference. There is no such thing as an "insignificant donation." Every dollar counts, and every dollar helps to maintain our Pacific Family. And, as always, we invite you to visit our campus to experience, firsthand, the impact of your giving.

You can make a secure, unrestricted gift online at www.pacificalumni.org/PHS. Please specify that your gift supports Pharmacy, Physical Therapy, or Speech-Language Pathology. I am happy to hear from you any time; you may contact me at 209.946.2752. Thank you for making Pacific a priority in your philanthropy!

PACIFIC PHARMACY **ENHANCES PARTNERSHIP** WITH SCRIPTPRO

By: Nancy DeGuire '89



Pharmacy practice has made dramatic changes over the past couple of decades, by expanding pharmacist services and enhancing technology and education. Changes in our patient demographic, their levels of health literacy, and the increasing complexity of medications have driven our profession in new directions. Payment models, reimbursement cuts, legislative and regulatory challenges, and pharmacist supply have dominated the professional news for many years. I have been recently reflecting on these changes in our profession, and trying to recall what it was like "in the old days..." before we had these technologies that assist us so greatly in our daily work lives, whether in community practice, health-system pharmacy, managed care, long term care, compounding, clinical settings, or nontraditional practices.

With all the changes mentioned, still the most significant change in my professional practice was the day I met my ScriptPro robot. Back in 2000, I was asked by a large pharmacy retailer to help convert a store that they had garnered through an acquisition. This store had one of the first ScriptPro SP200 robots deployed in California. I was both apprehensive and excited to see it, knowing that my learning curve would be steep. All of the normal chaos one can imagine in an acquisition was taking place: inventory, human resources, existing patient file transfers, and still, a line at the pharmacy counter with daily business as usual out front. But behind the counter, the chaos I anticipated was absent. The work flow was managed well by the technician and clerk staff, headed up by a couple of Pacific alumni who were expert community pharmacists. In addition, this robot was working magnificently, putting out 90 prescriptions per hour without a hitch. All we had to do was keep it loaded with drugs, vials and labels. Amazing!

My learning was facilitated by the ScriptPro personnel, whose onsite training team spent two days with me and some of our new staff, helping us learn how to utilize the robot to its fullest extent; we learned how it could benefit us in improving patient safety, reducing medication errors, saving time and money, assisting us with our inventory and helping us to keep our wait times under control so patients could spend more time with a pharmacist. I was often frustrated in my former life as a community pharmacist that the first person and the last person a patient encountered in the pharmacy was the person with the least amount of training and knowledge to help them to use their medications correctly and to assist them with health issues. The ScriptPro robot changed that paradigm for us, allowing the pharmacist to be the first and last person to interact with the patient. Our work flow was well managed, our script count was growing by five percent per month, and we were going home at night without worry that in our haste, a mistake was made. This technology brought so much peace

to my work, and pharmacy practice was fun again.

Several months later, when I returned to Pacific's faculty, I had a chance to meet the ScriptPro team in person at a meeting of the National Association of Chain Drug Stores. I vividly recall telling the company's President and CEO, Mike Coughlin, that this robot "changed my life and I was never going back." I am a confirmed believer, and I still advocate for technology utilization in pharmacy to anyone who will listen...students, alumni, faculty, corporate partners, CEO's and patients. Sometime later, as we renovated our dispensing lab into the Donald Y. Barker Pharmaceutical Care Laboratory, a partnership was formed with ScriptPro that would allow over 400 pharmacy students each year to have an opportunity to learn about this technology, how the work flow can be managed and how they can utilize this technology to promote safety, decrease errors, spend more time with patients, reduce wait time and enhance their profits.

Over the course of the past 10 years, we have utilized not only the ScriptPro robot, but also the SP Central Work Flow System, and now we will be incorporating the pharmacy management system in our simulation lab. The SP Central Workflow System and SP200 robot provide bar code safety and controls to ensure increased dispensing accuracy. The system stores prescription processing data and electronic signatures for prescription dispensing. HIPAA compliance



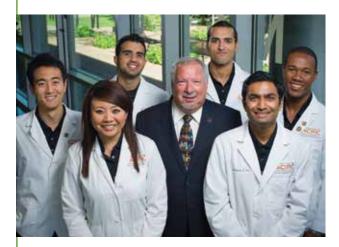
ScriptPro calls this system of prescription processing, centralized work flow, and robotic filling technology, the "ScriptPro Perfect Integration." I call it "Life Support for Pharmacy."

forms are provided as system reports, and electronic signatures are available for form acknowledgement, supporting fast and reliable retrieval of information. Our students will be trained using the most up-to-date technology available in the industry today. This is the best of the best as far as fulfillment technology goes.

Not only are the equipment and technology exceptionally well built (in the USA, too!) but the service and training we receive from ScriptPro's deployment team is beyond compare. ScriptPro calls this system of prescription processing, centralized work flow, and robotic filling technology, the "ScriptPro Perfect Integration." I call it "Life Support for Pharmacy."

We have brought many visitors to our lab to witness, firsthand, how this technology can save time, money and lives. Our students and faculty are thrilled to have this training, and we find that the students feel more prepared to enter their practice settings equipped with a working knowledge of this technology. Pacific Pharmacy is proud of our corporate partnership with ScriptPro, a relationship of over 10 years. We invite you to visit us to learn more about our commitment to providing the highest level of technology available and the most current systems for our students. And we thank ScriptPro for their commitment to our partnership. Learn more about ScriptPro at www.scriptpro.com, or just visit us!

leg-a-cy (noun): \lay-gah-see\ **1.** A gift by will of personal property to an individual or an organization. **2.** Anything handed down from the past, as from an ancestor or predecessor.



TO LEARN MORE ABOUT HOW YOU CAN INVEST IN THE FUTURE OF THOMAS J. LONG SCHOOL OF PHARMACY AND HEALTH SCIENCES, CONTACT NANCY DEGUIRE AT 209.946.2752 OR NDEGUIRE@PACIFIC.EDU

WHAT'S YOUR TIGER LEGACY?

Include Thomas J. Long School of Pharmacy and Health Sciences in your will or trust today and leave a meaningful legacy for tomorrow's Tigers.

Including the School in your long-term financial plan allows you to:

- · Make a significant impact without affecting your current income
- · Support the program, initiative or area of your choice
- · Provide a charitable tax deduction for your estate
- Ensure the best possible education and opportunities for future generations of health care students at Pacific

YOU CAN ALSO VISIT PACIFIC'S ESTATE AND PLANNED GIVING WEBSITE AT WWW.PACIFICPG.ORG

SUSAN WEBSTER DEVELOPMENT OFFICER, SPEECH-LANGUAGE PATHOLOGY & PHYSICAL THERAPY



I am proud to join the Thomas J. Long School of Pharmacy and Health Sciences in the Office of External Relations. I have the privilege of working with the dynamic Speech-Language Pathology (SLP) and Physical Therapy (PT) Alumni Association Boards and gifted faculty here at Pacific. I am honored to work with individuals who make amazing, life-changing improvements to so many in the community, the country, and throughout the world.

I earned my bachelor of science degree in business administration with a concentration in marketing from California State University, Sacramento. Prior to joining the University, I worked in public affairs for the Stockton Area Water Suppliers and in the market-

ing headquarters for Chevron in San Francisco. I am originally from Concord, California and have enjoyed living in Stockton for the past 16 years.

My own children have been the recipients of speech and physical therapy. My youngest son Christopher (now 13 years old) was lucky enough to receive speech therapy from **Wendy Frush** as a preschooler. His communication skills were transformed during those early years. My oldest son Matthew (16 years old) needed physical therapy to overcome neck and back problems due to swimming and water polo. I believe in our programs here at Pacific and I am enjoying meeting our alumni who work in these fields.

The Speech-Language Pathology Alumni Association is in the process of establishing an endowed scholarship to benefit a speech-language

pathology student who is active in the Pacific National Student Speech-Language Hearing Association (NSSLHA) Chapter or as an Alumni Association Ambassador. Scholarship is among the highest priorities for us this year, as our students have increasing financial challenges in all of our programs. Our goal is to raise \$25,000 to make this a permanent scholarship at the School. This endowment fund will produce annual scholarships once it is funded, and more donations will help it grow faster.

I invite you to be a part of the success in this funding initiative! I also look forward to supporting our alumni and donors in their philanthropy to assist with department needs, student travel funds and program initiatives. It is my hope that, with the help of our alumni, many more children and adults will benefit from our programs as my family has.

I look forward to meeting Pacific alumni at the American Physical Therapy Association (APTA) Combined Sections Meeting, California Speech-Language-Hearing Association (CSHA) Annual Convention, and here on campus. Please look for me if you are attending those meetings. I would love to hear your SLP and PT success stories! You can reach me at 209.946.3116 or at swebster@pacific.edu.

NOT EVERYTHING THAT COUNTS CAN BE MEASURED

THE THOMAS J. LONG SCHOOL OF PHARMACY AND HEALTH SCIENCES IS MANY THINGS TO MANY PEOPLE.

Our unique emphasis as an institution is to educate; however, the art and science of pharmacy, physical therapy and speechlanguage pathology is life-long learning. The path of the passionate practitioner is not one of continuing education, but instead of continuous education. From the moment our students walk on campus, they become part of our great tradition of patient care.



PHYSICAL THERAPY

Danielle Sartori '06, DPT, is the Sports Performance Director at Lodi Physical Therapy and PUMP Institute. She is also a member of the Pacific Physical Therapy Alumni Association Board.

This tradition is most clearly seen in stories of patients. There are many ways that members of the Pacific family have an impact in the lives of our patients. They include seemingly little things—like taking time to listen to a patient's concerns. And they include life's big milestones, like helping our patients hear the world more clearly.



With help from **Danielle Sartori '06,** DPT and Pacific DPT Clinical Instructor **Monty Merrill,** PT, 15 year-old Marisa Low, the 2011 California State Floor Champion in Gymnastics, has returned to competition after several injuries.

"Like all programs in physical therapy, our students master the skills and knowledge necessary to become practitioners as they develop their expertise; however, we pride ourselves in developing the whole person," explains **Christine R. Wilson**, PT, EdD, Department Chair and Associate Professor of Physical Therapy. "Pacific clinicians are prepared to be compassionate, creative leaders in healthcare, who accept responsibility for shaping the profession and advocating for optimal health, wellness, and performance for all members of society."

In her role as Sports Performance Director, **Danielle Sartori '06,** DPT, carries on the Pacific tradition of patient care at Lodi Physical Therapy

and PUMP Institute. **Monty Merrill,** PT, a clinical instructor for Pacific's Doctor of Physical Therapy program, and his wife Lauri own and operate the Lodi, California based clinic. Their work with Marisa Low helped the 15 year-old, 2011 California State Floor Champion in Gymnastics return to competition after several injuries.

"I started at Lodi Physical Therapy with Monty Merrill when I was little--eight years old. I rehabbed my shoulder. Two years ago, I had my back injury evaluated by Monty and then worked with Danielle Sartori at the PUMP Institute for rehab," says Low. "Danielle works with you to your ability. People have different strengths. She knows what she's doing. PUMP makes it fun. The atmosphere is positive and focused. Everybody is there for the same purpose: to get stronger, to heal, to rehab."



In the 2011-2012 academic year, Pacific Pharmacy students conducted 74 events for more than 3,500 patients. Our students saved their patients approximately \$440,000, well over \$100 per patient.

In describing the emphasis on patient care in the revised Doctor of Pharmacy curriculum, **Eric Boyce**, PharmD, Associate Dean for Academic Affairs and Professor of Pharmacy Prac-

tice notes that, "the mission of the Doctor of Pharmacy program continues to guide the philosophy of our performance objectives to continually achieve optimal health outcomes by delivering superior patient care."

The health fair events coordinated by our pharmacy students bring together faculty, alumni and friends of the School in partnership with community organizations and services to provide medical services to the under and uninsured in the area. In the 2011-2012 academic year, they conducted 74 events for more than 3,500 patients. Our students saved their patients approximately \$440,000, well over \$100 per patient. What a powerful impact our students have made in the community.

Everett Baer has been attending Medicare Part D events since they started. He was so impressed the first year he attended that he talked about it the entire year with his friends and family, encouraging them to attend the next year.

"I'm retired and my wife retired about a year ago; we don't have a retirement income. We find ourselves on a tight budget with just social security. If I can help others in the same situation I think it is the least I can do," says Baer. "When you go to one of these Pacific events it is an uplifting, neat experience. These kids care, the kind of customer service like you used to get years ago – knowledgeable and courteous."

Judith Connole agrees, "I can't tell you how very impressed I was with everything. Very organized, and the students were much more than I expected. They were friendly, well informed, and appeared to be sincerely genuine in my welfare and helpful." After receiving services at a health fair in association with University of the Pacific's Osher Lifelong Learning Institute (OLLI) program she added, "I feel it is very advantageous for the public and for the students. I took their advice and am changing my insurance which will cut my premium in half. How good can it get?"

"Being a therapist is the integration of evidence based practice, clinical knowledge and expertise, and the client's values and beliefs," notes **Michael Susca**, PhD, CCC-SLP, BRS-FD, Associate Professor of Speech-Language Pathology. "Through therapy, we seek to guide our client's communication competencies beyond their imaginable potential."

The Speech-Language Pathology Department receives referrals from numerous outside sources including physicians, health professionals, teachers, speech therapy practitioners, word-of-mouth and the yellow pages. We serve approximately 20 adults and 100 children each week at our speech and hearing clinic.

Considered a "real shining star in the community" by Lawrence dePolo, the University of the Pacific Hearing & Balance Center is one more way the School serves local patients. After seeing an advertisement in the Stockton Record and with recommendations from friends, dePolo became a patient himself.



An avid outdoorsman, Dr. Joseph Serra relies on the services provided by the Pacific Hearing and Balance Center to hear the world around him.

"I was impressed with their knowledge and different options." Dr. dePolo commented that he likes the level of competency of **Amy Wusstig,** AuD, CCC-A, Director of the Hearing and Balance Center.

"She made rigorous comparisons to help me pick which hearing aid was best," dePolo explained. "I've had three hearing aids: one in-canal, and two over-the-ear." Dr. dePolo feels that the over-the-ear hearing aid works best for his occupation. "I pull the one on the right side out when I go to the office so I can listen with the stethoscope with my right ear, and the left hearing aid works to hear the patient—the combination is great. It works well with the stethoscope and that is a major tool to hear lungs."

Joseph Serra, a long-time patient of the clinic, was first referred to the Center when it opened in 2005 by **Robert Hanyak '79**, AuD, Department Chair and Associate Professor of Audiology in Speech-Language Pathology. He has worn three sets of hearing aids since then. Not too long ago, Dr. Serra lost a hearing aid. "Dr. Wusstig offered to replace the lost device, but suggested a newer, better hearing aid that was more powerful, for about the same cost as a replacement."

An avid outdoorsman, Dr. Serra says that he wears his hearing aids about 95 percent of the time—he only takes them off when trekking or on the river—so they don't get wet or fall in.

"The health care professions are founded on precision and detail. You must understand that attention to detail will make a difference. In providing health care, we can strive for nothing less than greatness," explains Dean **Phil Oppenheimer**. "The patients will teach us the rest."

SPEECH-LANGUAGE PATHOLOGY

CAMP TALK

By: Susan Webster, Development Officer

Most of us have fond memories of summer camp; the loud silly songs, the arts and crafts, and the friendships. Delaney Green, age 9, attended Camp Talk in Stockton this July. This very special camp was the dream of Speech-Language Pathology graduate, **Nicholaus Brock '11, '12,** and was shaped into reality by speech therapists **Wendy Frush,** Clinical Instructor for Pacific Speech-Language Pathology and **Nancy Harlow '06.**

Brock worked in similar speech camps for children with speech and language delays in Oregon the previous two summers, and wanted to bring this experience to children in Stockton. Suggesting the idea to his clinical supervisor, Frush, she excitedly began planning and invited Harlow to join the endeavor.

Six children attended the inaugural Camp Talk in a Stockton home. The curriculum was carefully planned to include social skills, flexibility, understanding and predicting stories, camp songs, mural painting, and science experiments. No opportunity to increase language was wasted—at snack time the children had to "buy their own" snack, role-playing cashier and customer. Each child crossed off activities in a small notepad to ease and take the fear out of transitions. "Every minute was planned with differing attention spans in mind," explained Frush.

Green, soon to-be fourth grader at Mable Barron School in Stockton, is the daughter of the University's College of Pacific alumni Lori '86 and John '83 Green.



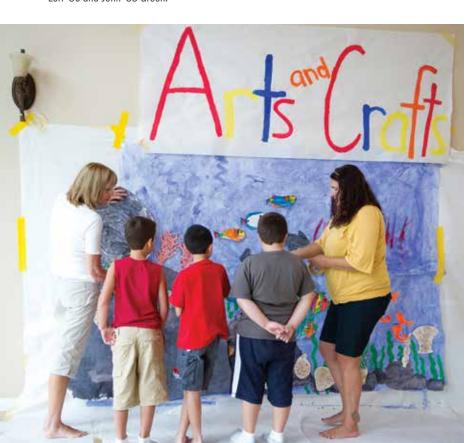
Wendy Frush with Delany Green participating in a camp talk activity.

"Camp didn't end at noon because Delaney came home each day singing the camp songs and teaching them to her sisters and brother," said Green's mom. "It's hard to find extracurricular activities for special needs kids."

"As the kids get older, dance class is a problem for Delaney because all the instruction is given orally. While all of her friends are gaining from extracurricular experiences, kids like her don't know how to adapt and that creates a learning gap," stressed Mrs. Green.

As an incoming fourth grader, Green's mom is concerned, "Fourth graders read to learn and she is just emerging as a reader." This can affect how Green will interpret history, social studies, etc.

"The highlight of the experience for Green was making friends. She loved singing, making crafts and dancing," Mrs. Green said. She went on to share that Delaney even exchanged phone numbers with a new friend, all on her own. "Our cranial facial doctor recommends these opportunities for his patients," Mrs. Green explained.



Nancy Harlow '06 and volunteer Monica Riccard creating an underwater mural.

Delaney jumped up to lead the campers and all of their families in song,

"I said a BOOM CHICK A BOOM!"

She sounded loud and clear — bringing tears of joy to her family's eyes.

Frush, who is Green's speech therapist at Mable Barron School, said that Camp Talk had a couple of unexpected occurrences. Volunteer Monica Riccard, a teacher who assisted the speech therapists, learned countless tools to help all the children in her "regular" classroom. The second surprise was when Riccard revealed to Green that she was going to be her fourth grade teacher at Mable Barron this fall. This delighted Green and she threw her arms around her new teacher.

Brock, Harlow and Frush were thrilled to hear the childrens' language multiply each day. They are already brainstorming plans for the future of Camp Talk. "Communication is the heart of education. We want these children to enjoy and experience school with self-esteem," explained Frush.

On the final day of camp, Green jumped up to lead the campers and all of their families in song, "I said a BOOM CHICK A BOOM!" She sounded loud and clear—bringing tears of joy to her family's eyes.



Above: Kathleen Lumsden '79 accompanied by her father George MacMurphey '59 and mother Janet at her Commencement Ceremony. **Right:** Elizabeth Pilorin '08 was a third generation legacy student at the Thomas J. Long School of Pharmacy and Health Sciences. She is pictured here at her White Coat Ceremony with her mother, Kathleen Lumsden '79, and grandfather, George MacMurphey '59.

BUILDING OUR FAMILY TRADITION

"I use the word 'family' because it really means that we are all connected by the relationships, endeavors, and education that we experience here. This University, and the School, will forever connect us as family."

It takes little prompting to get **George MacMurphey '59** talking about his experience at Pacific as a member of the first pharmacy class. "We were taking classes before we even had a dean," he reminisces. George is not the only member of his family to choose Pacific for his professional education.

"There is no greater compliment to the Pacific Family than when an alumnus makes the decision to guide their family to our School," says Dean **Phil Oppenheimer**.

Not only did George's daughter **Kathleen Lumsden '79** graduate from the doctor of pharmacy program, but his granddaughter, **Elizabeth Pilorin,** also followed in his footsteps, earning her degree in 2008. Both Kathleen and Elizabeth knew they would come to Pacific. "It was the only pharmacy school I applied to," said Elizabeth. Kathleen echoed her daughter, "I never really considered going somewhere else."

A legacy alumna of the speech-language pathology program, Amy Gad '99, '00 followed a slightly different path. "I earned my associates degree from Delta and then was at San Jose State where I played volleyball," explains Amy. "I transferred to Pacific my junior year. I felt welcomed right away even coming in as a transfer student. They really make you feel like a family."

Amy's mom **Harriet Doyle '73**, gives credit to **Simalee Smith-Stubblefield '82** for sparking Amy's interest in the profession

during a sign language class at Delta. "Then she went over to San Jose State and had some speech classes while she was there. She was frustrated about the professors not being accommodating," explains Harriet. "I told her then, if you are really serious about being a speech therapist, you need to be at Pacific. It is really the best place to get your degree."

Jim Morisoli '75, had a similar message for his son **Adam,** a 2010 graduate of the doctor of pharmacy program, "I encour-



The Doyle/Gad Legacy Family: Zaki '01 and Amy '99, '00 Gad, Harriet Doyle '73 and daughter Kerry.



Adam '10 and Jim '73 Morisoli working at the family pharmacy.

A legacy student is someone whose grandparents, parents, aunts, uncles, brothers or sisters have graduated from the Thomas J. Long School of Pharmacy and Health Sciences.

aged him to look at Pacific because of the great program there." Jim went on to say, "Adam had a great experience at USC during his undergraduate program but by his junior year he told me something was missing and his desire was to switch to Pacific. He thought he would receive a better education and experience if he transferred to Pacific."

Adam remembers, "From the beginning, my dad was always very supportive in the decisions I made regarding my education. He was quick to point out the quality of education that Pacific offers, the benefits of the accelerated programs, and he knew I would be in good hands with the quality of the staff that the Dean had brought together."

"I use the word 'family' because it really means that we are all connected by the relationships, endeavors, and education that we experience here. This University, and the School, will forever connect us as family," explains **Nancy DeGuire '89,** Assistant Dean for External Relations. She often works with alumni and their interested students. "Alumni are the best recruiters we have. Alumni can convey the value of a Pacific education and serve as personal success stories."

That was the case for Jim. "When I was a junior in high school there was a pharmacy close to our apartment, so I went in and talked to the pharmacist. He happened to be a graduate of Pacific. He was instrumental in why I chose pharmacy as well as Pacific. He explained the accelerated program and the small close-knit community."

"My parents actually saved a paper that I wrote in kindergarten that says, 'When I grow up, I want to be a pharmacist.' I feel like I had a head start compared to most when it came to choosing a career," Adam says. "From the time I could drive, if I wasn't in high school sports, I was at our pharmacy. This hands-on experience and witnessing the interaction that my dad had with his patients had me sold on a career as a pharmacist."

Kathleen also spent a lot of time in her dad's pharmacy as a kid. "Even though I knew I wanted to be a pharmacist, I didn't really find my fit until I worked in a hospital for the first time," she shares. "That was when I knew I had found my place." Kathleen and Elizabeth actually work in the same hospital

With each generation of students the Pacific Family tradition becomes stronger. "My son-in-

law wanted to be a pharmacist and he knew that Pacific was an outstanding program. My other daughter, Kerry, got her degree at UCLA and came back and did her student teaching and got her credential here at Pacific," said Harriet. "Our grandson Kevin is convinced that he will come to Pacific." Amy adds, "Absolutely, we take Kevin to games on campus. We always talk about Pacific being a great place where he can come one day as a student athlete like my husband. We know he will get a great education and a really well-rounded experience."

"I am proud as a parent to be a Legacy family," says Jim. "As a father and a pharmacy owner, I had hoped one of my three sons would follow in my footsteps. I think Pacific creates and portrays what family is about." Adam agrees, "I think the idea of a Legacy is something to be proud of as a family but I believe it reflects even more brightly on the School. In the end, my dad thought highly enough of the educational experience he had at Pacific to recommend the same experience to his son."

Adam goes on to say, "I couldn't be happier with the choice to attend Pacific. As Nancy DeGuire would call it, I cashed in on the two-fer deal. I got a great education and also met my fiancée, **Brandice Goertzen '11,** who was also a legacy student."

Thinking back to when she first introduced her daughter to Nancy DeGuire last year, Elizabeth remembers Nancy looked at her and said, "given your family's legacy, it would seem she is destined to be a Pacific pharmacist."

It's a **JUNGLE OUT THERE**



Mari Yao '04, Alexia Dorsa Mazzone '04 and Sarah Clapper Lopez '06

"Pacific graduates are 'practice ready.' – This is where Pacific excels, not only choosing people they can educate into skilled practitioners, but also choosing students that have something in their personality that allows them to be special."

As a graduate student, **Alexia Dorsa Mazzone '04,** was determined to start a speech therapy practice someday. She shared her dream with fellow Pacific speech-language pathology student and roommate **Mari Yao '04.** Dorsa Mazzone and Yao spent many hours planning "their clinic" while here at Pacific. Their dreams became a reality in 2008 when Yao became Dorsa Mazzone's first hired employee at Teaching and Assessing Language for Kids (TALK) in Burlingame, California. TALK has two assistant directors: Yao and **Sarah Clapper Lopez '06.** Clapper Lopez also received her master of science in speechlanguage pathology from Pacific.

Dorsa Mazzone prefers to hire Pacific grads. "They're wonderful! Pacific provides clinical hands-on experience and makes for stronger clinical therapists. I want to hire more of them! Hiring here is ongoing."

Chip Hanker, Director of Central Valley Physical Therapy, seeks Pacific graduates to fill openings at his clinic as well. "Pacific's physical therapy program is excellent and does a good job preparing their students for entry into the profession." He goes on to explain, "Pacific graduates are 'practice ready.' I recently hired four Pacific DPT graduates and I needed them to hit the ground running. They did a great job. This is where Pacific excels, not only choosing people they can educate into skilled practitioners, but also choosing students who have something in their personality that allows them to be special."

Randell (RJ) Correia '81, PharmD has placed dozens of Pacific pharmacy students in his career. "Pacific graduates are well-rounded and have practical experience; the program's standards result in highly functional professionals." He goes on to say, "They

are highly dedicated to quality patient care, alert to the evolution of the practice, and possess excellent communication and interpersonal skills."

Dorsa Mazzone, Yao and Clapper Lopez maintain a close working relationship with their Pacific instructors. "We keep in touch with our professors. **Dr. Michael Susca** came and helped us with fluency kits," Dorsa Mazzone noted. **Simalee Smith-Stubblefield '82** has also helped Dorsa Mazzone, Yao and Clapper Lopez stay connected with alumni.

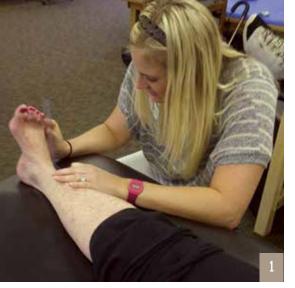
Dorsa Mazzone and Yao unanimously agree that the best thing a new graduate can do is, "keep an open mind. Know that your education and mentorship will get you far and help you achieve your goals. You will have lots to learn but you will definitely be ready."

Another alumna of the speech-language pathology program, **Kathryn Riley '11**, did just that as a new therapist and has never looked back. Six weeks into her clinical internship at a hospital, she was offered a position as an inpatient acute speech pathologist. "The depth and intensity of the clinical training at Pacific makes you feel very confident and prepared," said Riley.

Riley feels that the most valuable resource for young graduates adapting to the real world was, and still is, colleagues and fellow Pacific alumni. "Speech is a small world. Past professors have been a great



Kathryn Riley '11







Brandee Smith '06, '07



- 1. Jenny Cano '09, DPT
- 2. Kyle Tattershall '11,
- **3.** Michelle Stephenson '11. DPT

"Attempt to experience or observe as many practice settings as possible. It is the best way to understand the great many opportunities that exist in your profession."

Randell (RJ) Correia '81

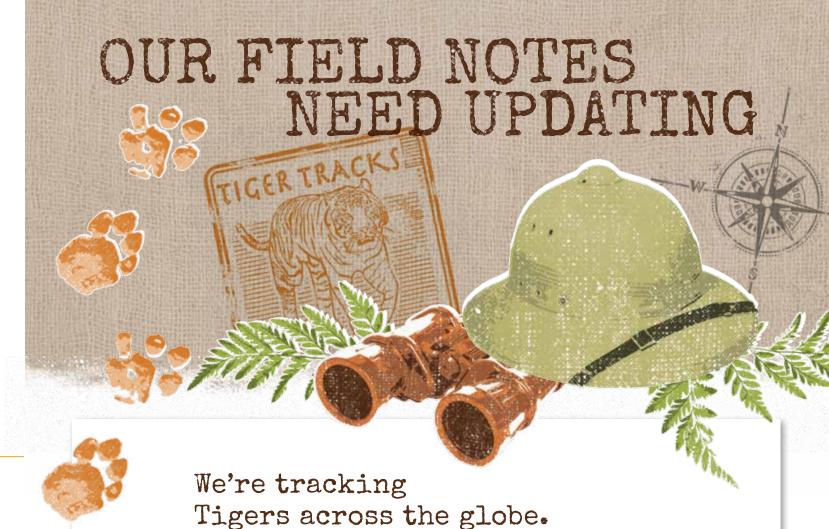
support," she commented. Riley further impressed the value of relationships and networking. "Maintain relationships with professors and the School. Go to state conventions and talk with people."

She shares Dorsa Mazzone's desire to employ Pacific graduates. "I hope to one day take a student from Pacific. I just know they will be very capable. What a valuable experience to give a student – you just can't get all that in school."

"One thing that I tell students is to be easy going with schedule changes and be flexible. When future employers look at the students, this is what they need: flexibility and the desire to learn and do anything," advises **Brandee Smith '06, '07.** She encourages students to foster relationships with peers and professors and to really engage with them. "I felt very prepared with my education, so I felt like it was very easy to transition from Pacific into a school setting. I didn't feel as prepared to transition into the medical setting; it was a little more challenging. But I knew I had the resources, I pulled out my books, I reached out to the professors and to my fellow classmates."

Hanker offers a different perspective for new graduates. "Your education does not end at graduation, it is just the beginning. Continuing your education is vital in your growth as a therapist. Don't forget that you can learn from everyone that you come into contact with, from the student on a first internship to a practitioner with 40 years of experience; so don't look at yourself as above anyone."

"Attempt to experience or observe as many practice settings as possible," encourages Correia. "It is the best way to understand the many opportunities that exist in your profession."



Tigers who graduated last year - or last century.

Our Pacific community is more than 10,000 strong. Your fellow alumni remain engaged with the Pacific family by:

- identifying applicants who are best suited for a future in health care by participating on admissions committees and interview panels.
- participating in Continuing Education programs as presenters, increasing the name recognition of the School.
- serving as volunteers and providing insight and feedback on the future direction of the School and our programming.

If your contact information has changed, please take a moment to update your profile today at bit.ly/PaHSTigerTracks



Bhaskar Jasti '95, PhD Department Chair

We share with our School in taking pride in our faculty and students' accomplishments. Our faculty continues to strive for excellence in teaching and helping our student body to achieve their goals. This year, our department celebrated the success of our students and three of our department faculty have been recognized in different aspects. In May, Dr. Xiaoling Li received the 2012 Distinguished Faculty Award and was honored at the 2012 Commencement Ceremony. It is the highest award Pacific bestows upon its faculty. Dr. Donald G. Floriddia '71 was recognized as the Pacific Pharmacy Alumnus of the Year for his dedicated service to the University, School, students and alumni at Pacific Alumni Weekend in June. In addition, Dr. Xin Guo was awarded the Eberhardt Teacher-Scholar Award for his dedicated efforts in teaching and scholarship.

University of the Pacific has entered into collaboration with Alliance Institute of India

to offer a master of science (MS) program in industrial pharmaceutics. In this program, students take courses in the first semester at Alliance and then transfer to the United States to complete the remaining courses and research at the School. We look forward to this continued partnership. 📽



MA, PharmD Associate Professor. Department Chair

As part of our effort to grow our Advanced Pharmacy Practice Experiential (APPE) program, I am excited to share the appointment of **Dr. Mark Walberg** '06, '09 as Regional Coordinator for the San Fernando Valley. Under the new administrative structure, Dr. Sian **Carr-Lopez '85** is now the Assistant Dean for Experiential Programs with support of Dr. Veronica Bandy '00, **'08** as Director of the Introductory Pharmacy Practice Experience (IPPE) program and **Dr. Allen Shek** as Vice Chair and Director of APPE. In addition, Dr. Joseph Woelfel '70, '72, '78 is now serving as the Vice Chair for the Department. This year we also welcomed William Kehoe '96 new faculty member **Dr. Deepti Vyas** as

Another highlight this year is the increase in student and faculty collaborations. Presentations and publications by the Medicare Part D group,

under the leadership of Drs. Rajul Patel '01, '06, Walberg, Woelfel, **Suzanne Galal**, and Carr-Lopez, have reached new heights. Twenty-two students from the Class of 2012 were involved in conducting Medicare research. I am proud to say that all of the research projects were accepted at national meetings including the American Public Health Association Annual Meeting, American Society of Consultant Pharmacists, American Association of Colleges of Pharmacy, as well as a publication in the American Journal of Pharmacy Education.

Our Medicare Part D outreach events continue to make a positive impact in the community serving a total of 1,615 Medicare beneficiaries with an estimated beneficiary outof-pocket savings of \$865,927 last year.

Our faculty members also received recognition at the School and University level. At the annual pharmacy graduation banquet, Dr. Marcus Ravnan '94 was honored as the Class of 2012 Teacher of the Year and Dr. Carr-Lopez as the Runner-Up Teacher of the Year. **Dr.** Myo-Kyoung Kim received University of the Pacific's 2011 United Methodist Scholar/Teacher Award and Dr. Patel was named the 2012 recipient of the University Scholar/ Teacher of the Year Award from the General Board of Higher Education and Ministry of The United Methodist Church.

It is an honor to be able to share with you the accomplishments of our faculty and students. I look forward to another exciting year.



Joseph Woelfel '70, '72, '78, PhD, FASCP, RPh Vice Chair of Pharmacy Practice

Pharmaceutical Clinics

Our clinical services and health screenings continue to bring recognition to the School and help us secure grants to provide services to the community. Through our Medicare Part D outreach events, we were able to provide screenings such as falls prevention, asthma, memory decline, and Medication Therapy Management (MTM) to a total of 1,022 individuals. This year, the Medication Use Safety Training (MUST) and Pharmaceutical Care for Seniors and their Caregivers Program, were re-awarded a \$15,000 grant from the Human Services Agency (HSA) of San

Joaquin County. HSA also re-awarded the Osteoporosis and Falls Prevention Screening, Education, and Intervention for Seniors Program a \$16,680 grant.

Recently, we also received a grant from HSA for the Falls Prevention and Pharmaceutical Clinics. The funding will help purchase screening tools such as a Clinical Laboratory Improvement Amendments (CLIA) - waved diagnostic test system for hemoglobin analysis that will enable additional health screening parameters for patients served in the clinics and at healthcare outreach events.

It is also important to note that the Department has entered into the Patient Safety Pharmacy Collaborative 4.0 partnering with Lodi Memorial Hospital Association. This program is committed to saving or enhancing thousands of lives a year by achieving optimal health outcomes and eliminating adverse drug events through increased clinical pharmacy services for the patients served. The partnership also includes the Health Services Advisory Group (HSAG), a Medicare and Medicaid quality improvement organization (QIO) for Arizona, Florida and California.



Introductory Pharmacy **Practice Experience (IPPE)**

The Introductory Pharmacy Practice Experience (IPPE) Program is evolving and getting stronger!

Our evolution includes enhancements to organizational structure and procedures and the adoption and implementation of the tracking and assessment tool, E*Value, in the IPPE courses. We are now fully online with evaluations in all Veronica Bandy '00, '08 our Community, Hospital and Geriatric IPPEs, *PharmD*, *FCSHP*, *FCPhA* and plan to add Healthcare Outreach and more *IPPE Director* features throughout the upcoming year. Both preceptors and students evaluate one another and

> the sites to give Pacific the best picture of how our program is functioning for individuals and facilities.

The Hospital IPPE has evolved into two regions, Sacramento-Roseville and Stockton-Modesto. We are pleased to announce the addition of alumna Dr. Pamela Tien '10 as coordinator of the Stockton-Modesto region. She joins **Dr. Melissa Mantong** in working with the IPPE office on a pilot program to include assignments and coursework in the next round of E*Value module additions.

Community II students for Fall 2012 are part of a pilot program to complete their experience during the August break, an option that has historically been offered during the winter semester in December. We developed a new site in the process and worked with several sites that have been part of the APPE curriculum so that students may complete the course closer to home and family. We are very excited to offer this enhancement to our students and greatly appreciate our preceptors' support of this pilot.

In other IPPE news

Community 1 (PHRM 129) - This first IPPE experience for Pacific students saw the Class of 2014 spend 80 hours last winter in nearly 150 Stockton-area community pharmacies to assist in the practice of pharmacy and learn from our outstanding practitioners.

Geriatrics/LTC (PHRM 139) - "Always Positive" Dr. Joseph Woelfel '70, '72, '78 continues the unique classroom and practice experience course that opens students' eyes to the challenges and rewards of long-term care and caring for the geriatric population.

Community Health Care Outreach (PHRM 169) - Student reflections emphasize that this course is a rewarding and fulfilling experience. 🗳

PHYSICAL THERAPY



Christine R. Wilson PT, EdD Department Chair

A great deal has happened in my first year as Chair of the Department of Physical Therapy and it is rewarding to share about the contributions made by, and recognition of, our faculty and students.

Recently, Dr. Sandra Bellamy '97, '99, '03 received a grant to purchase a GAITRite system (portable mat with embedded sensors) which will allow students to efficiently use computer technology to diagnose disorders of ambulation. For the third consecutive year, **Dr. Todd Davenport** was awarded a Kaiser Permanente Community Benefit Program Grant that will help him continue the Healthy Children program. Last year, Healthy Children provided services to 2,400 at-risk young people in the Stockton community. Dr. Davenport also had his first book, entitled "Diagnosis for Physical Therapists: A Symptom-Based Approach"

published. It walks the reader through the process and supporting content necessary to decide whether to treat a patient, refer the patient to a physician or other health care provider, or both. Dr. Jim Mansoor also received a grant to purchase and set up iPads in the physical therapy anatomy lab to facilitate student learning.

I am happy to welcome back **Dr. Cathy Peterson** who has returned from a one-year sabbatical that included five months in Malawi as a Fulbright Scholar teaching in the College of Medicine's new physiotherapy program. In addition to resuming her teaching and research here in the Department, she also assisted with wheelchair distributions in Romania and in Guatemala, the latter of which was part of a Rotary-funded elective for our students.

Our students continue to make a positive impact in the community. In November, Allison Tieszen '12, Chrissy **Hauer '12,** and Dr. Bellamy participated in the annual Rotary International Wheelchair Distribution in Antigua, Guatemala customizing wheelchairs for 58 individuals. In addition, Brenda Huey '12, with support from faculty and students, organized Perfect 10, an adapted gymnastics event designed for children with special physical needs to explore their movement in a safe and facilitating environment, hosting 20 children and their families.

I am proud of our faculty and students and their dedication to enhance student learning and improve community health.

ALUMNI

PHYSIOLOGY & PHARMACOLOGY



The past academic year was a capstone for many successes that our department has worked hard to achieve during my appointment as Chair of the Department. Dr. Jesika Faridi completed her first year as a tenured faculty member, highlighting the fact that seven of eight department faculty are now tenured. Drs. Roshanak Rahimian and Robert Halliwell were recognized for their contributions to the University; Dr. Rahimian received the Eberhardt Teacher-Scholar Award and Dr. Halliwell was recognized as recipient of the Faculty Research Lecturer Award. In addition to the publications, research projects and educational contributions of our faculty, the Dean has worked with the Department to enhance our research capabilities with additional research Timothy Smith equipment. Building upon the Internation-*RPh*, *PhD* al Pharmacy program contributions of Drs. Department Chair Halliwell, Denis Meerdink and Katerina

Venderova, I was able to direct a Japan Pharmacy Studies Group of seven doctor of pharmacy students through a trip to our sister pharmacy school in Japan at Kobe Gakuin University.

As the academic year has concluded, I should note that it was my last as Chair of Physiology and Pharmacology. I am indeed grateful for the support of my department faculty colleagues, as well as staff members Marcia Fox and Bonnie O'Hearn; without their assistance, my efforts would not have had as great an impact as I would have intended. No department can function effectively without the cooperation of faculty and staff from other departments; I have been blessed to have many wonderful PHS colleagues.

I appreciate the support that Dean Oppenheimer has given me over these many years. I will continue to work within the Department to strengthen the team that I played a role in building. With the past year in view, I am delighted to support our new Department Chair, Dr. John Livesey, who I have known for over 30 years. His experience and insight will be a valuable resource for the challenges and opportunities ahead.



I would like to thank Dr. Smith for his diligent and consistent leadership over the last nine years as chair of Physiology and Pharmacology. Following his effective stewardship will be a significant challenge. and I am looking to the faculty and staff of the Department and the School to work together to continue our successes. 3



Robert Hanyak, AuD Department Chair

This year was an outstanding year for the department. The master's degree program was granted full accreditation for another eight years from the Council on Academic Accreditation of the American Speech-Language-Hearing Association (ASHA). The department has maintained continuous accreditation since first becoming accredited in 1974.

All 48 master's degree students passed the Praxis examination prior to graduation, extending the 100 percent passage rate of our graduates within six months of graduation to 17 years. The 21 evening degree students graduated in May, and most will begin their careers as fulltime speech-language pathologists in the public schools this fall. The Pacific chapter of the National Student Speech-Language-Hearing Association has been active throughout the year and won the top prize for most school supply donations

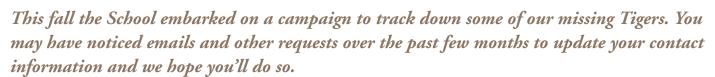
for underprivileged children at the California Speech-Language-Hearing Association (CSHA) convention in San Jose in April. Several students presented their research findings at the ASHA and CSHA annual conventions with travel support provided by alumni donations to the Pacific Fund. **Drs.** Jeannene Ward-Lonergan, Michael Susca, Jill Duthie and Larry Boles are commended for their outstanding mentoring of student research projects in their areas of professional expertise.

The department continues to be highly attractive to prospective students. It had the largest applicant pool in 2012 for both the undergraduate and graduate programs in the history of the program. More than 250 applicants applied for the 50 combined student openings in the undergraduate and graduate programs.

At Alumni Weekend Harriet Doyle '73 was selected as the Alumna of the Year by the Pacific Speech-Language Pathology Alumni Association. The department wishes to recognize and thank Harriet for all she does in mentoring our students and serving as the current President of the Pacific Speech-Language Pathology Alumni Association.

The department looks forward to the continued success of the faculty, staff and students during the 2012-2013 academic year. Thank you to all alumni for your continued support of our SLP programs! 4

THE BENEFITS OF CONNECTION



Remaining connected to our alumni is vital to the continued success of our School but we realize it may seem like one more email to deal with or the beginning of an endless request for money. This is why we thought it was important to shine a light on what we ask of our alumni and how these requests benefit the School—and you.

WE ASK FOR TREASURE.

We make every attempt to keep our fundraising efforts as efficient and effective as possible. We have worked to become even more adept at matching requests for funds with your individual interests. We want you to be able to contribute and stay informed on the areas that you care about the most.

BENEFITS TO PACIFIC: The School relies upon additional funding from our alumni base so we can extend and improve upon the programs we offer. Alumni financial support allows us to offer opportunities such as student travel grants and scholarship funds. Alumni contributions also allow us to recruit top-quality, student-centric professors and to support faculty research. State-of-the-art facilities, underwritten by donor gifts, create ideal teaching and learning environments and facilitate research. All of these investments improve our appeal to future applicants.

BENEFITS TO ALUMNI: The tax benefits of making a donation are significant. If you itemize income-tax deductions on your tax return, the full value of your cash gift is tax-deductible. University of the Pacific is exempt from federal income taxes under Section 501(c)(3) of the Internal Revenue Code; therefore, your gift is tax-deductible to the full extent provided by law.

WE ASK FOR TIME AND TALENT.

Our alumni provide an invaluable cache of experience and expertise. We love having access to that knowledge to better educate and prepare our students for their careers.

BENEFITS TO PACIFIC: Without alumni volunteers none of our experiential learning programs would be possible. Without the preceptors and clinical instructors who voluntarily take our students we wouldn't have a program, the School would simply not be able to fulfill our accreditation requirements. Alumni who serve on curriculum and admissions committees as well as alumni and advisory boards provide valuable insight to the School. These efforts are a distinctive addition to the studies of our future pharmacists, speech-language pathologists and physical therapists. Guest speakers and alumni mentors offer invaluable advice and practical guidance that better prepare students for their careers.

BENEFITS TO ALUMNI: Interacting with current students is an opportunity to "pay it forward" for some. For others, it's a favor returned. Perhaps you received assistance or career advice from a mentor while you were in school and you want upcoming students to have the same opportunities you had.

WE ASK FOR DATA.

It may seem like trivial information but updating your profile has tremendous value and it's the easiest thing you can do to benefit Pacific.

BENEFITS TO PACIFIC: Your engagement, even on the most basic level, leads to improved opportunities for future students. For example, just providing or updating your personal profile adds to a larger statistical picture that informs program direction and funding.

BENEFITS TO ALUMNI: Updating your profile will mean you'll receive newsletters, magazines and other information about the School and your fellow alumni. This network is over 10,000 strong and a resource for you to use to help your career or simply to socialize.







John Livesey, PhD Incoming Department Chair



Whitney (Boyd) Davis '03 President, PPTAA

Sandy Bellamy '97, '99, '03

Curt Osuga '96

Brett Qualls '05, '07

Danielle Sartori '06

Michelle Stephenson '11

Bryan Van Vliet '11

John Vincent Viernes, III '03

Dale Woolley '11

Being active in the PPTAA allows me to network with alumni to do outreach for the Program, our students, and for my own professional benefit. It also gives me the opportunity to keep in contact with our alumni and find out about what is going on in their lives both personally and professionally. As an officer in the PPTAA, I am motivated to continue my own professional growth. You can make a difference.

Whitney (Boyd) Davis '03





PACIFIC PHARMACY ALUMNI ASSOCIATION BOARD



William 'Bill' Przybyla '74 President, PPAA

Somewhere along the path of your professional education a Pacific Pharmacy Alum made a contribution to your future, your success. Participation in our Alumni Association enhances opportunities for our current student pharmacists in that same way. Every alumni contribution of every kind enhances a future Pacific pharmacist's education. You can make a difference.

William 'Bill' Przybyla '74

Paula Cannistraci '05

Colleen Carter '76

Robert Chan '77

Nancy DeGuire '89

Dino DeRanieri '63

Gary Hamilton '78

Doug Hillblom '78
Tom Maez '85

Victor Manneh '85

David Mitchell '00 Jim Morisoli '75

Nam Nguyen '08

Jenny Partridge '79 Satinder Sandhu '85

Catherine Sterk '77, '78

Jamie Tobitt '90

Bruce Toy '77, '81

Ron Wade '78

1. Sandy Bellamy '97, '99, '03 and Parley Anderson '03 at PAW 2012.

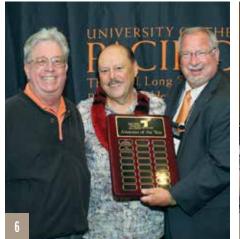
2. Bill Okuno '81, Flint Pendergraft '81, Tina Tran '13, Jody Stewart and Jonathan Schmidt '13 at the 2011 Pharmacy Scholarship Reception.

- **3.** Jenny Partridge '79 and fiancé dancing at Taste of Pacific.
- Katie Graves '03 and attendees of the PT Winter CE Series.
- 5. Susan Webster, Lianne Dominguez '12 with her daughters, Harriet Doyle '73 and Wendy Frush at the annual graduation banquet.
- 6. Mike Pastrick '73, Donald Floriddia '71 and Dean Oppenheimer honoring Dr. Floriddia as Alumnus of the Year.
- 7. Simalee Smith-Stubblefield '82 and Heidi Poertner Germino '92 at the annual graduation banquet.











Being connected with the Speech-Language Pathology Alumni Association is not only about giving back, it is about mentoring. When you think back on your experience as a student in the department, I hope you remember the support, the caring and the time someone gave to you. They cared for you as a person not as just another number. They wanted you to succeed; to be the best clinician you could be. As a member of the Alumni Association, you can be a person who shows that type of support, not only financially, but by helping to shape the next generation of beginning clinicians. You can make a difference.

Harriet Doyle '73

Christie Abbott '79
Joan Eberhardt-Snider '93
Nora Hamilton '78
Nancy Harlow '06
Melissa Jakubowitz '81
Judi Jewett '95
Janet Nimtz '85
Heidi Poertner Germino '92
Benjamin Reece '01, '08
Cecelia Souza '73



PACIFIC SPEECH-LANGUAGE PATHOLOGY ALUMNI ASSOCIATION BOARD

Harriet Doyle '73 President, PSLPAA







WHAT IS IT ABOUT
THE PROFESSION
AND YOUR CAREER
THAT INSPIRE YOU
TO BE A LEADER IN ?
YOUR FIELD

RALPH SAROYAN '64

Actually, it was my involvement in Phi Delta Chi Fraternity as a student and subsequently as an alumnus that motivated me to become involved in leadership opportunities. My faculty career at Pacific further augmented my leadership opportunities, namely because my mentor, **Cy Rowland**, encouraged and supported his faculty to do so.

RON WADE '78, '81



I derive a lot of satisfaction from being an outcomes research scientist on several fronts. First, my clinical training as well as the research training I received at Pacific is put

to good use, and gave me the background I needed to keep learning and to keep up with a rapidly changing field. In the end, I believe I am contributing to the "evidence" in evidence-based medicine.

MICHELLE "SHELLEY" MARCHETTI '90

I am passionate about the profession and consider myself an advocate for the advancement of physical therapy issues. I've had some very good mentors and I am consistently inspired by the level of commitment that some of my colleagues have demonstrated over the years. The profession has given me so much throughout my career that it compels me to give back by volunteering my time and energy towards the promotion of physical therapy.

BRETT QUALLS '05, '07



In my profession I am constantly being called upon by my patients to explain to them what has caused the dysfunction in

their body and what I can do to help them get back to doing the things that they love. The human body is so complex and our PT field is constantly changing. It can almost be a full-time job to just keep up with new information/technology as it develops.

HARRIET DOYLE '73

I am passionate about serving and giving back to the profession I love. I can't think of a profession for which I am better suited. I regularly encourage young people to explore the field of speech pathology as a career choice.

NANCY HARLOW '06 What inspires me is the



profound
changes that
can happen
in the life of
a child when
you assist
them with

their ability to communicate. It is energizing and gives you the desire to do more.

WHO IS YOUR FAVORITE FACULTY MEMBER ? AND WHY



My favorite instructor was **Carl Riedesel** because he was such
a great lecturer and teacher and
because he gave unannounced
cumulative midterms. Of course, at
the time I hated it, but ultimately I
learned the material and was always
prepared.

CATHY STERK '77



Dr. Michael Mills, my pharmaceutics professor, was my favorite faculty member because he was quiet but mischievous. Compounding with benzoyl peroxide was

particularly entertaining. He also taught us the importance of being serious about the products we produced because of the impact it could have on a patient if there was an error.

The faculty has done a complete turnover since I was a student at Pacific, but this is a really easy question. **Dr. Katie Graves '03** is my favorite current faculty member. It probably has something to do with the fact that she is my sister and I love her, but I really admire her as well. She is so dedicated to doing a good job that I think she brings the best out in her students. I always hear great things about her from her students, and that's even before they find out that we are sisters.

HIXSON '04 Dr. Tamara L.

AMANDA (ADELMAN)



Phelan '08! I loved her quirky sense of humor, and her ability to make kinesiology simple and fun. She was

always willing to help whenever it was needed.

The opportunities are

tremendous.

Way back then, it was **Roy Timmons.** He was relaxed, funny, and put you at ease. He was an excellent professor. Today, every single faculty member is outstanding! I can't pick a favorite. I am lucky to call each one my friend.

TED LY '10, '11



Simalee
SmithStubblefield
'82 was
my favorite
faculty
member

because I love the energy that she brings to the classroom environment. She always uses a multimodality approach to teaching which provides different, yet effective ways to learn and absorb the information. Plus, she makes the funniest jokes and her sense of humor always gets my attention.

WHAT IS SOMETHING FROM YOUR FROM YOUR

To travel to Armenia/Turkey to visit the ancestral cities of my father and mother's family.

BRUCE TOY '77



Sending my grandchildren to Pacific.

I'd like to travel more — New York, Chicago and maybe Boston, Paris, Rome and I'd like to take my girls to Australia to see my dad.

CARLENE TAUZER '08



l'd like to go tornado chasing.

Travel to the Galapagos Islands.

MARY XIONG '10. '11



speech and language development in the Hmong community.

IT'S A FAMILY AFFAIR!

By: Nancy DeGuire '89

With help from Pacific faculty, Linnet Biopharmaceuticals Inc. launches first product to eliminate caffeine from the bloodstream.



"Think about it" said **Tim Linnet**'10, PharmD graduate. "The
population is extremely overcaffeinated...no wonder people
have trouble sleeping! Our
product eliminates caffeine from
the bloodstream completely and
without side effects."

I first met Tim Linnet in August of 2007 at his orientation for pharmacy school. During the first week of the program, I ask students in my class to write about what type

of work they think they would like to do as a pharmacist. It seems an early time for this assignment, but the answers from students direct our activities for the career exploration portion of the course. Way back in his first week, Tim's answer was "I want to start a biotech company and continue to do research." And this is exactly what he is doing today. Whether he planned well or predicted well, Tim is making this dream a reality with help from his Linnet family, as well as his Pacific family.

Early on in his education at Pacific, Tim was getting positive guidance from his alumni parents, **Stan '81** and **Sharon '81 Linnet**, both Pacific Pharmacy graduates. This idea of helping patients with their sleep problems really originated with Stan, whose decades of experience with patients told him that giving up caffeine was just not an option they would consider. He explained, "Caffeine is integrated into the culture of our lives, and for some, their ability to be alert at work depends on it. However, when it's done its job, why not speed up the elimination of caffeine to allow a more peaceful and restful sleep?"

Tim started seriously exploring the opportunity for research and development of a drug to eliminate caffeine from the body in his first year of pharmacy school, engaging faculty members **Dr. William Chan** and **Dr. Miki Park** in the Department of Pharmaceutics and Medicinal Chemistry along with Dr. Liang Xue in the Department



of Chemistry. Each of these faculty have years of experience in research of this nature. Tim also engaged the expertise of another faculty member, **Xiaoling Li**, PhD, Associate Dean of Graduate Education and Research and Professor in the same department to assist with patent application and contracting for production. This partnership of over four years has now resulted in a product that has recently become available over-the-counter.

Rutaesomn® (Linnet Biopharmaceuticals Inc.) is a natural supplement, rutaecarpine, which induces the body's own metabolic properties in the liver to speed up the elimination of caffeine in a short period of time. It has been shown to be safe, non-habit forming, and does not interfere with normal sleep. Taken two to four hours before bed, the supplement induces the body's natural enzymes to metabolize the caffeine faster than normal.

Tim spent his clinical rotation year in the Redding area, and his first position was as a clinical pharmacist at the Northern California Rehabilitation Hospital in Redding, where he worked with other Pacific alumni and made significant improvements to their clinical programs. Stan says of Tim, "We couldn't have picked a better Chief Operating Officer for the company." Tim says of Stan, his father and mentor, "I couldn't have asked for a better preceptor!"

Coincidentally, I first met Stan at our Graduate and Faculty Recognition dinner in 2008, where he received the Preceptor of the Year award for the Redding/Chico region, one of our sites for advanced pharmacy practice experiences. He routinely mentors students in his practice sites and has a keen sense of what makes an ethical,

moral, and responsible pharmacist. During our visit to Linnet Biopharmaceuticals, Stan and Sharon recalled some of their favorite classes and professors while in pharmacy school. Not surprisingly, both mentioned some iconic faculty such as **Dr. Jeff Jellin '74, Dr. Jim Blankenship, Dr. Katherine Knapp** and **Dr. Donald Floriddia '71.** Stan and Sharon were active in student government at Pacific, and revealed that the influence of **Ralph Saroyan '64,** whose dedication to student leadership molded many leaders in the profession, helped them to be the successful pharmacists they are today.

The Linnet family has the true entrepreneurial spirit. "In order to be successful in the business of healthcare and drug development, one must be willing to take calculated risks, be well-networked in a variety of circles, and most importantly, must believe passionately that what they are doing is going to help mankind," said Dean Oppenheimer. "I see all of these qualities in the Linnets, and their work with other alumni and faculty is a testament to the 'family connection' that Pacific values and promotes."





So, now you may be wondering if this stuff really works. Tim sent a bottle to me shortly after it became available. I am a true caffeine-lover, and I am rarely seen on campus without my "cup of joe" in hand, sometimes late into the evening. So I tried it, and I was so impressed with the results, I have been telling all my caffeine-loving friends about it. Now I have a rule... if I consume caffeine after 5 p.m., I use my Rutaesomn®! Thanks to our Pacific family for their dedication to this product, and congratulations on a great breakthrough! As many of our faculty would say, "Better living through chemistry." To find out more about Rutaesomn, or to find retailers, go to www.rutaesomn.com.

"Caffeine is integrated into the culture of our lives, and for some, their ability to be alert at work depends on it. However, when it's done its job, why not speed up the elimination of caffeine to allow a more peaceful and restful sleep?"

'64

Ralph Saroyan, RPh, is Professor Emeritus of University of the Pacific. He is one of three Pacific alumni to be inducted into the inaugural class of San Joaquin Pharmacists Association Hall of Fame.

'68

Charlie Green. RPh. is President and CEO of Green Brothers Pharmacy, operating two locations in Stockton. In addition to holding local leadership positions, he is a past president of the American Pharmacists Association. He is one of three Pacific alumni to be inducted into the inaugural class of San Joaquin Pharmacists Association Hall of Fame.

'70

Gerry Kataoka, RPh, retired this year, but continues his research through phase one clinical trials.

'71

Donald Floriddia, PharmD, is a professor in Pacific's Department of Pharmaceutics and Medicinal Chemistry and the Associate Dean for Student and Professional Affairs. He is one of three Pacific alumni to be inducted into the inaugural class of San Joaquin Pharmacists Association Hall of Fame and was named 2012 Pacific Pharmacy Alumni Association Alumnus of the Year.

'73

28

Gerald Downs, RPh, manager of Dameron Hospital's Linacia Pharmacy, was awarded a "best practices" honor for retail pharmacy management by Comprehensive Pharmacy Services. Downs is married and has four children.



JEFF JELLIN '74, PHARMD **AWARDED APHA FOUNDATION 2012 PINNACLE AWARD**

Reprinted with permission from the APhA Foundation

The Pinnacle Award was established in 1998 by the American Pharmacists Association (APhA) Foundation. This award celebrates significant contributions to the medication

use process through increasing patient adherence, reducing drug misadventures, promoting the use of national treatment guidelines, improving patient outcomes or enhancing communication among members of the health care team. The awards are offered in three categories. Jeff Jellin '74 received the Individual Award for Career Achievement which is presented to individuals that have demonstrated exceptional leadership in enhancing health care quality and medication use.

Jellin is President of the Therapeutic Research Center (TRC) in Stockton, as well as editorin-chief of TRC's health care and evidence-based newsletters, which are designed to improve the use of medication and drug therapy outcomes. Jellin's nominator wrote, "Jellin has built a company that is trusted around the world and has significantly influenced the safe and cost-effective use of medicines. Jellin has spearheaded several educational initiatives for pharmacy preceptors, pharmacy technicians, practicing pharmacists, physicians and other prescribers. Jellin's materials and services emphasize and have advanced: medication use and compliance, utilization of outcome and evidence-based medicine, clinical application of treatment guidelines, and most importantly improvements in the quality of care delivered to patients. Under his leadership, TRC has had significant influence on therapeutic decision-making and patient care."

In Memoriam



Bixley Hayden '70 Pharmacy



Janis (Janny Guyn) McGrann '98 Speech-Language Pathology

Carl Schweitzer retired Budget Officer of PHS

The Physical Therapy Alumni Association would like to recognize our alumni who became Board Certified Clinical **Specialists in 2011:**

Orthopedic Clinical Specialists:

Parley Anderson '03, PT, DPT, OCS David Snyder '00, PT, OCS

Geriatric Clinical Specialists:

Victor Aguilar '03, PT. DPT. OCS, GCS Cristian Romanof '08, PT, DPT, GCS

Neurological Clinical Specialists:

'75

Nancy Morita, PharmD, was awarded the CVS Paragon Award and was honored in New York. "The Paragon Award recognizes our company's best and brightest. This award, the highest honor a colleague can achieve within our company, is reserved for those who make remarkable contributions on their job or in their community. Our outstanding Paragons understand what CVS Caremark stands for as a company and how their efforts each day will help us to improve the quality of human life. They lead by example, forging strong bonds with their customers. their colleagues and the communities they serve. They strive for excellence and inspire others to do the same."

'78

John Abeel, RPh, retired this year. He and his wife, June, are celebrating their 40th anniversary and have recently welcomed three new grandchildren.

'81

Flint Pendergraft, PharmD, has retired from Raley's after 29 years of service.

Stan Linnet, PharmD, and son, (Tim **Linnet '10, PharmD)** are currently working with **Dr. William Chan** on a new product to remove caffeine from the body to aid sleep. They were recently featured in the Redding Record, learn more at bit.ly/linnetspotlight. Read more in the article on page 26.

'84

Elyse Filderman, PharmD, was married to her husband, Carl, in August of 2011. They met while on vacation in Costa Rica, were engaged in Italy and married in Southern California.

Randy Kajioka, PharmD, was reappointed by Gov. Jerry Brown to the Board of Pharmacy, where he has served since 2001. Kajioka has been a pharmacy project manager at Kaiser Permanente since 2000, and has served in multiple positions there from 1984 to 2000, including chief pharmacist. He was also a pharmacist at Walgreens from 1996 to 2010. Kajioka has been a reserve deputy sheriff since 1983 and is the president of the Sacramento Asian Peace Officers Association.

'92

Vincent Gonsalves, DPT, completed his doctorate in physical therapy at Shenandoah University in August 2011 and is currently the director of physical therapy at Work and Wellness Physical Therapy in Tigard, OR. He also works with physical therapy interns as an advanced clinical instructor, coaches youth lacrosse and competes as a member of the Oregon Bike Racing Association.

John James, PharmD, and Shannon Hopkins-James '96, PharmD,



welcomed a daughter. Alexis. on August 24, 2011 in Modesto. California.

'95

Chris Hilleary, PharmD, is currently living in Phnom Penh, Cambodia helping to run a residential care home for HIV positive adolescent girls. Learn more at afc.org.

'99



Christian Dolder, PharmD, has been promoted to Assistant Dean for Faculty at Wingate. He joins Greg Alston '77, both Phi Delta Chi.

'00

Jason and Veronica Bandy. PharmD, welcomed future Tiger, Alexander, on October 24, 2011. Congratulations!



David Mitchell, PharmD, and his wife, Ekin, welcomed their future Tiger named Chloe. Congratulations!

'04

Anthony Mikla, DPT, had the opportunity to work with four Olympians and was able to attend the 2012 Summer Olympics in London to support them.

'09

Meagan Mim Mack '09, '11, SLP, welcomed future Tiger, Konner Timothy, on July 22, 2011 in Upland, California.



Jana Van Marche, PharmD and Andrew Barrett, PharmD, were married on March 19. 2011 in Mesa, Arizona.

Rachel Lee '05, PT, DPT, NCS

Clark Gustafson '66, RPh

Treasurer, American Pharmacists Association (APhA)

Larry Reis '71, RPh

Academy of Long Term Care Trustee, California Pharmacists Association (CPhA)

David Rogers '73, PharmD, PhD, FCCP

Trustee of RI, American College of Clinical Pharmacy (ACCP)

Colleen Carter '76

Region 3 Trustee; Santa Barbara President, California Pharmacists Association (CPhA)

Debra Sasaki-Hill '76, PharmD

Contra Costa President, California Pharmacists Association (CPhA)

Keith I. Yoshizuka '76, PharmD

Government Affairs Advisory Committee, California Society of Health-System Pharmacists (CSHP)

Gene L. Lew '76, '77, PharmD

CSHP Golden Anniversary (50th) Task Force, California Society of Health-System Pharmacists (CSHP)

Gary Basrai '77, PharmD

Region 4 Trustee, California Pharmacists Association (CPhA)

Ken L. Perrin '77, PharmD

Seminar Management Team, California Society of Health-System Pharmacists (CSHP)

Steve Thompson '77, PharmD

Board Member, California Society of Health-System Pharmacists

Doug Hillblom '78, PharmD

President, California Pharmacists Association (CPhA)

Kenneth Scott '78, RPh

Immediate Past President, California Pharmacists Association (CPhA)

Aglaia Panos '78, PharmD

Marin County President, California Pharmacists Association (CPhA)

Norman E. Fox '79, PharmD

Seminar Management Team, California Society of Health-System Pharmacists (CSHP)

Robert Hanyak '79, AuD

Treasurer, California Council of Academic Programs in Communicative Sciences and Disorders Member, Council on Academic Accreditation of the American Speech-Language-Hearing Association

Paul M. Norris '80, PharmD

Tech Check Tech Blue Ribbon Committee, California Society of Health-System Pharmacists (CSHP)

Rachel Torres '81, '83, SLP

Association Services Commissioner, California Speech-Language-Hearing Association (CSHA)

Shirley Lee '82, PharmD

New Practitioner Executive Committee, California Society of Health-System Pharmacists (CSHP)

Dennis Gene Vermillion '82, '86, PharmD

Tulare Kings President, California Pharmacists Association (CPhA)

William P. Yee '83, PharmD

CSHP Golden Anniversary (50th) Task Force/Seminar Management Team, California Society of Health-System Pharmacists (CSHP)

Ken M. Fukushima '84, PharmD

Committee on Nominations/Council of Professional Affairs, California Society of Health-System Pharmacists (CSHP)

Jeffrey Hansen '84, PharmD

Napa Valley President, California Pharmacists Association (CPhA)

Philip Martin Koerpel '84, PharmD

San Francisco President, California Pharmacists Association (CPhA)

Patricia B. New '84, PharmD

Professional Recognition Program, California Society of Health-System Pharmacists (CSHP)

Sian Carr-Lopez '85, PharmD

Board Member, California Society of Health-System Pharmacists (CSHP)

Doreen Schneider '85, PharmD

Committee on Goals/Board of Directors/Seminar Management Team, California Society of Health-System Pharmacists (CSHP)

John Sandstrom '86. PharmD

Ventura County President, California Pharmacists Association (CPhA)

Erwin W. Jeong '87, PharmD

Committee on Medication Therapy Management, California Society of Health-System Pharmacists (CSHP)

Maria Serpa '87, PharmD

Board of Directors & ASHP House of Delegates, California Society of Health-System Pharmacists (CSHP)

Kelli A. Haase '88, PharmD

Seminar Management Team/Professional Recognition Program, California Society of Health-System Pharmacists (CSHP)

Chris Woo '88, PharmD

Academy of Employee Pharmacists Trustee, California Pharmacists Association (CPhA)

Nancy L. DeGuire '89, PharmD

Seminar Management Team/California Society of Health-System Pharmacists (CSHP)

Michael Pavlovich '89, PharmD

Trustee, American Pharmacists Association (APhA)

Marcus Ravnan '94, PharmD

Faculty Student Liaison, California Society of Health-System Pharmacists (CSHP)

William Kehoe '96, PharmD, FCCP, BCPS

Past President, American College of Clinical Pharmacy (ACCP)

Vice Chair, Board of Trustees, American College of Clinical Pharmacy (ACCP)

Cathrine Misquitta '96, PharmD

Committee on Nominations Continuing Pharmacy Education Committee, California Society of Health-System Pharmacists (CSHP)

Tricia M. Hoobvar '98. PharmD

Seminar Management Team, California Society of Health-System Pharmacists (CSHP)

Helen Park '98, PharmD

Academy of Health-System Pharmacists Trustee, California Pharmacists Association (CPhA)

Lawrence "LB" Brown '99, PharmD, PhD

Trustee, American Pharmacists Association (APhA)

Used with permission from the Boothby Family

Dale Richard Boothby '64, BS, a well-known pharmacist and businessman, died June 9 after a long, courageous battle with leukemia. A memorial service was held on Saturday, June 23 at the Grass Valley United Methodist Church. He was born May 3, 1941 in San Francisco to Sterl K. and Terry (Brondolo)

Boothby. The family moved to

Grass Valley in 1947 when his father bought the pharmacy which became Grass Valley Drug.

Dr. Boothby married **Margaret Hansen '63,** his high school sweetheart, in 1961. During his time at Pacific, he was a member of the Phi Delta Chi Pharmacy Fraternity, Alpha Psi Chapter and served as pharmacy class president in 1960. In 1964, Dr. Boothby graduated cum laude from Pacific with a bachelor of science in pharmacy.

They returned to Grass Valley after graduation and Dr. Boothby began a 26-year career as owner and head pharmacist at Grass Valley Drug. In 1977, they opened Four Seasons Card & Book which they ran for 20 years. In addition to working part time at Pleasant Valley Pharmacy, semi-retirement brought a second career as Dr. Boothby became a licensed tax preparer, working in the office of Curtis Yew. CPA.

"Dale was a remarkable individual who mentored many Pacific pharmacy students. He started a pharmacy technician program in Grass Valley and encouraged many of his students to pursue a pharmacy career. Most of them attended Pacific," said **Dr. Ralph Saroyan '64.**

Dr. Boothby was an active and dedicated member in his community. He was a member of the Grass Valley United Methodist Church (GVUMC), serving the congregation in several capacities including lay leader, financial secretary, church treasurer, member of the worship team and computer coordinator. He also served on the Nevada County School Board in the 1970's, and the County Committee on School District Reorganization from 1977 to 2012, where he served as chairperson from 1981 to 2011.

A jack of all trades: he was an accomplished pilot, avid runner, photographer, table tennis ace and life-long learner. He loved solving computer problems, maintaining systems for Habitat for Humanity, GVUMC, Curtis Yew's office, Pleasant Valley Pharmacy and many individual friends and family members. He enjoyed get-togethers with family and friends, telling a good joke, and serving others.

Dr. Boothby is survived by his loving wife of 51 years, Margaret; his daughters Patti (Geoff) Alden, Stephanie (Bill) Efstratis; grandchildren Casey (Ali) Alden, Amy (Chris) Thomas, John and Will Efstratis; brother Kent (Eilene) Boothby, nephew Brent (Chrystee) Boothby, sister of his heart Mary Lou (Jerry) Burke, sister-in-law Claire (Dwight) Clark and numerous nieces and nephews.

Julianna L. Burton '99, PharmD

Committee on Medication Therapy Management/ Committee on Goals, California Society of Health-System Pharmacists (CSHP)

Veronica Bandy '00, '08, PharmD, MS, FCPhA. FCSHP

Region 2 Trustee, California Pharmacists Association (CPhA)

Beniamin Reece '01. '08. SLP

Director 3, California Speech-Language-Hearing Association (CSHA)

Michael Tran '02. PharmD

Student Section Executive Committee, California Society of Health-System Pharmacists (CSHP)

Parmis Khatibi '04, PharmD

Committee on Medication Therapy Management, California Society of Health-System Pharmacists (CSHP)

Judy Lee '05, PharmD

Technician Division Executive Committee, California Society of Health-System Pharmacists (CSHP)

Sean Tomlinson '05, PharmD

Editorial Advisory Board, California Society of Health-System Pharmacists (CSHP)

Patrick Nelson LeRoy '06, PharmD Kern County President, California Pharmacists

Association (CPhA)

Edlen Wong '07, PharmD

Speaker-Elect, California Pharmacists Association (CPhA)

Andrea C. Rieland '07, '10, PharmD

Seminar Management Team, California Society of Health-System Pharmacists (CSHP)

Jonathan M. Hashimoto '08, PharmD

Seminar Management Team, California Society of Health-System Pharmacists (CSHP)

Nam Nguyen '08, PharmD

President, San Joaquin Pharmacists Association

Johanna Liu '09, PharmD

Academy of Managed Care Trustee, California Pharmacists Association (CPhA)

Sacramento Valley President, California Pharmacists Association (CPhA)

New Practitioner Executive Committee, California Society of Health-System Pharmacists (CSHP)

Peter N. Weber '09, '10, PharmD

New Practitioner Executive Committee, California Society of Health-System Pharmacists (CSHP)

Aarondeep Basrai '10. PharmD

Alameda County President, California Pharmacists Association (CPhA)

FACULTY & STAFF

NEW FACES, PROMOTIONS

By Jenifer Flora



LORI DITTRICH SPEECH-LANGUAGE PATHOLOGY

Lori Dittrich '89, MA, BA was born in Escalon, California and grew up in Manteca. She attended Stanislaus State University and San Jose State University for undergraduate programs. She earned her

master of communicative disorders at University of the Pacific. She is currently a Clinical Education Coordinator at University of the Pacific in the Speech-Language Pathology Department.

Dittrich chose speech-language pathology because she "wanted the opportunity to work in a medical setting helping individuals regain their communicative skills following an injury or illness." She always loved the sciences but couldn't get past wanting to work closely with people and this has been the perfect field to meet those goals. Her advice to anyone contemplating a career in speech-language pathology is, "this has been a marvelous career for a person who enjoys working with people of all ages. Although the program is quite rigorous academically, the payoff in job satisfaction is tremendous!"

In her spare time, Dittrich enjoys playing with her three dogs and family time with her four teenage children. She is also a voracious reader. If she could change places with anyone for a day it would be an individual who has made a positive impact on the world – such as someone capable of resolving conflicts around the world. "A peaceful life is what all people need."

JOHN C. LIVESEY PHYSIOLOGY AND PHARMACOLOGY

John C. Livesey, PhD grew up in Sylmar, California. He studied chemistry at Stanford University, earning a bachelor of science in 1977. He then went to Univer-



sity of Minnesota where he "discovered" winter, after growing up in California. There he studied pharmacology while working with a mentor who did research in the metabolism of non-biological chemicals ("xenobiotics"). He proceeded to complete three years of post-doctoral research at Oregon State University in Corvallis, Oregon, writing a book on radiological protection by drugs. This led to a faculty position at the University of Washington in Seattle. He is currently Chair and Associate Professor in the Department of Physiology and Pharmacology at University of the Pacific.

When asked why he chose pharmacy, Dr. Livesey responded, "Actually, I didn't." He chose pharmacology as a field of research study rather than the clinical treatment of individual patients. It wasn't until later while walking and talking with a friend about his girlfriend that he learned about the program in Minnesota. "I don't know what his girlfriend wound up doing, but that conversation certainly changed my life."

Dr. Livesey's advice to someone pursuing a pharmacy career is to find a pharmacist who is willing to let you watch them and do so for as long as you are allowed. "Ask yourself, 'can I see myself doing what this person is doing for the remainder of my career?' Understand that your role in the healthcare team will grow and evolve but will encompass much of what you see."

He enjoys coffee, in various forms - espresso, brewed, ice cream, etc. If he could trade places with anyone in the world, living or not, fictional or not, he wouldn't. "I thought of many people, mostly historical figures and some from literary genres, but I believe that each person is constructed from the sum of all his/her experiences in life, and those we admire (Gandhi, Einstein, Roosevelt, etc.), became the people we admire through the sum of their life experiences. As someone who 'traded' into their situation, I would be ill-prepared to be them or to assume their role, nor would I want to experience the 'downsides' of their station in life. So, mundane as it might be, I'll be me, thank you very much. Besides, I like being me, mundane and all (even if I take a fun question and turn it existential)."



JODY NANCE PHYSICAL THERAPY

Jody Nance '90, '03, DPT, MS, BS was born in Neubruke, Germany but raised in Salinas, California near Monterey. She earned her bachelors from San Jose State University, her master of physical therapy and doctor of physical therapy from University of the Pacific. She is currently an adjunct faculty member for the Department of Physical Therapy.

Dr. Nance chose physical therapy as a profession after injuring her knee during her junior year of high school. She received physical therapy and worked with an athletic trainer and between the two of them was ready to go back to track and field and compete. That's when she knew that this was the job for her. "I have not wavered once. I feel lucky."

When asked what her advice would be to someone pursuing physical therapy as a career she said, "I would suggest they volunteer for a month or two in a couple different types of PT facilities to see what is involved and make sure this profession is right for them. I would tell them it is important to do well in school and if they have a passion for it, go for it and don't look back."

Dr. Nance's favorite non-alcoholic beverages are Diet Cherry Dr. Pepper or Diet Cherry Pepsi and her favorite alcoholic beverage is a Lemon Drop with a shot of Chambord. If she could trade places with anyone else for a week it would be Princess Diana. "She was beautiful, well-loved and very charitable. She was strong and altruistic. I think it would be nice to live the life of a princess for a week!"

YEARS OF SERVICE

5 YEARS

Eric Boyce, facultyPharmacy Practice

Susan Burkhardt, staffOffice of Academic Affairs

Jill Duthie, facultySpeech-Language Pathology

Kimberly Eayrs, staffOffice of Pre-Health

Robert Halliwell, facultyPhysiology and Pharmacology

Mary Nakamura, staffOffice of External Relations

Tamara Phelan, facultyPhysical Therapy

Roshanak Rahimian, facultyPhysiology and Pharmacology

Michael Susca, faculty Speech-Language Pathology

15 YFARS

William Chan, faculty
Pharmaceutics and Medicinal Chemistry

Jane Masuoka, staff
Office of Student Affairs

DEEPTI VYAS PHARMACY PRACTICE

Deepti Vyas graduated from Purdue University with her doctor of pharmacy degree in 2006. She then completed a pharmacy practice and administration residency at Moses Cone Health Systems (MCHS) in Greensboro, North Carolina. She joined University of the Pacific in 2012 and teaches within the therapeutics series and practicum course.

Her current research includes process improvement within the hospital system particularly in the area of deep vein thrombosis

prophylaxis, medication reconciliation and discharge education. Her main area of research within pharmacy education includes assessment of current delivery methods and improving delivery systems to ascertain maximum learning with minimal disruption.

When asked what her advice would be to someone pursuing pharmacy as a career she said, "Shadow a couple of pharmacists from diverse practice sites and make sure that this profession is for you. It is easy to get excited about the job security and salary benefits but in the end this will be your whole life and you should make certain it is the path you want to take."

If she could trade places with anyone for a week, she would trade places with Christiane Amanpour, a correspondent for CNN International who has reported on a number of global events including wars and genocides. "I think it would be fascinating to live the life of such a strong female figure who has made a real difference in reporting important world events. Additionally, she has interviewed a number of very powerful world leaders and it would be an honor to live her life for one week," said Dr. Vyas.



FACULTY & STAFF

New Faculty & Staff Promotion & Tenure

Jason Bandy '00, PharmD, FCSHP

Joined the Department of Pharmacy Practice as Assistant Professor and Regional Coordinator, Sacramento Region.

Sian Carr-Lopez '85, PharmD

Was promoted to Assistant Dean, Experiential Programs.

Nancy DeGuire '89, PharmD

Department of Pharmacy Practice, was promoted from Assistant Clinical Professor, Non-Tenure Track to Associate Clinical Professor, Non-Tenure Track.

Robin Dionne

Joined the Office of Advanced Pharmacy Practice Experience as Administrative Assistant I.

Jen Flora

Was promoted from Technical Support Specialist I - Operations to External Relations Coordinator in the Pharmacy and Health Sciences Office of Marketing, Communications and Continuing Education.

Jesika Faridi, PhD

Department of Physiology and Pharmacology, was promoted from Assistant Professor to Associate Professor with Tenure.

Shane Grimes

Was promoted from Technical Support Specialist II, Lead to Technical Services Manager for the Pharmacy and Health Sciences Support Team.

Tim Johnson

Joined the Pharmacy and Health Sciences Support Team as Technical Specialist II, Lead.

Miki Park, PhD

Department of Pharmaceutics and Medicinal Chemistry, was promoted from Assistant Professor to Associate Professor with Tenure.

Rajul Patel '01, '06, PharmD, PhD

Department of Pharmacy Practice, was promoted from Assistant Professor to Associate Professor with Tenure.

Roshanak Rahimian, PhD

Department of Physiology and Pharmacology, was promoted from Tenured, Associate Professor to Full Professor.

Wade Russu, PhD

Department of Pharmaceutics and Medicinal Chemistry, was promoted from Assistant Professor to Associate Professor with Tenure.

Rachel Soares '09

Joined the Pharmacy and Health Sciences Support Team as Technical Specialist I, Lead

Minh Tran '10

Joined the Pharmacy and Health Sciences Support Team as Technical Specialist II, Laptop.

Deepti Vyas, PharmD

Joined the Department of Pharmacy Practice as Associate Professor.

Mark Walberg '06, '09, PharmD, PhD

Department of Pharmacy Practice, was promoted to Regional Coordinator for the San Fernando Valley.

Jeannene Ward-Lonergan, PhD

Department of Speech-Language Pathology, was promoted from Tenured, Associate Professor to Full Professor.

Susan Webster

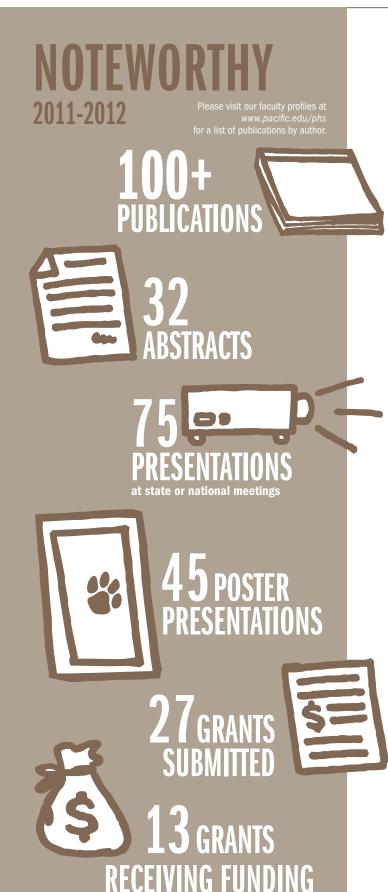
Joined the Pharmacy and Health Sciences
Office of External Relations as Regional
Development Officer for the Departments
of Speech-Language Pathology and
Physical Therapy.

Suzie Wick

Joined the Department of Speech-Language Pathology as Administrative Assistant II to the Scottish Rite Childhood Language Disorder Center.

Joseph Woelfel '70, '72, '78, BS, MS, PhD. RPh. FASCP

Was promoted to Vice Chair, Pharmacy Practice.



Recognitions

Mamoun Alhamadsheh

Was awarded the American
Association of Colleges of
Pharmacy (AACP) New Investigator
Award for his article, "Harnessing
Transthyretin to Inhibit Extracellular
Receptor-Ligand Interactions."

Xin Guo

Was named the 2012 recipient of the Eberhardt Teacher-Scholar Award, awarded to recognize both exemplary teaching and scholarship.

Xiaoling Li

Was the recipient of the 2012 Distinguished Faculty Award for University of the Pacific. This is the highest honor bestowed on Pacific faculty.

Bill Kehoe '95

Was named Pharmacist of the Year for the Central Valley Society of Health System Pharmacists.

Melissa Mantong

Was named a Fellow of the California Society of Health Systems Pharmacists.

Rajul Patel '01, '06

Was named the 2012 recipient of the University Scholar/Teacher of the Year Award from the General Board of Higher Education and Ministry of The United Methodist Church. This award is given to faculty who demonstrate exceptional teaching; recognize concern for students and colleagues and sensitivity to the mission of the church-related university, a record of significant contributions to the scholarly life of the university and a commitment to high standards of professional and personal life.

Rajul Patel '01, '06

Was an AACP Walmart Scholars Program Recipient together with student **Seth Gomez '13.**

Ed Sherman

Was selected as the National Community
Pharmacists Association (NCPA)
Outstanding Faculty Liaison of the Year.
This recognition is the first, both for the
School and California, in the 10-year
history of the award. Sherman has served
as an adjunct faculty member in the
Department of Pharmacy Practice for
more than 10 years in addition to his role

as the faculty advisor for Pacific's NCPA student chapter. His pharmacy elective course, "Opportunities in Pharmacy

Practice," was featured in America's
Pharmacist. Sherman was recognized at
the NCPA Foundation Awards Ceremony
in October at NCPA's annual convention in
Nashville. Tenn.

Todd Davenport

Recently became involved in a two year state funded San Joaquin County program called "Focus on Five." This extends the Healthy Children initiative to County-administered pre-kindergarten programs and emphasizes teacher training and curricular change.

This program will allow selected physical therapy students to receive \$2,000 in stipends to assist teachers to integrate physical activity and nutrition in the classroom.

Robert Halliwell

Was named the 2012 recipient of the Faculty Research Lecturer Award by University of the Pacific, Faculty Research Committee. This committee recognizes outstanding research and scholarly activity by a senior faculty member on the Stockton campus.

Robert Halliwell

Served as panel reviewer for National Institutes of Health (Bioengineering Sciences & Technologies) April 2012.

Robert Halliwell

Served as Guest Editor for Neurochemistry International special issue, Stem Cells for 21st Century Neuroscience, published September, 2011.

Presentations

Xin Guo

Zhang, H.; Chen, H.; Gyanani, V.; Guo, X. Hydrazone-based pH-sensitive convertible liposomes. Poster presentation. ID# T3314. 2011 American Association of Pharmaceutical Scientists Annual Meeting and Exposition, Washington DC, Oct 23-27, 2011.

Gyanani, V.; **Guo, X.** Synthesis and characterization of a hydrazone based pH-sensitive lipid polymer conjugate. Poster presentation. 242nd National Meeting and Exposition of American Chemical Society. Denver, Colorado. August 28 - September 1, 2011.

Gyanani, V.; Sarkar, S.; **Guo, X.**Quantitative analysis of nicotine content in commercially available brands of cigarettes. Poster presentation. 242nd National Meeting and Exposition of American Chemical Society. Denver, Colorado. August 28 – September 1, 2011.

Samoshin, V. V.; Zheng, Y.; Liu, X.; Samoshina, N. M.; Chertkov, V. A.; Franz, A. H.; **Guo, X.** pH-Triggered conformational switches based on trans-2-aminocyclohexanol moiety. Podium presentation. 241st National Meeting and Exposition of the American Chemical Society, Anaheim, CA, March 27-31, 2011. Samoshina, N. M.; Liu, X.; Zheng, Y.; Franz, A. H.; **Guo, X.**, Samoshin, V. V. pH-Sensitive liposomes with new trans-2aminocyclohexanol-based amphiphiles as conformational switches for the liposome membrane. Poster presentation. 241st National Meeting and Exposition of the American Chemical Society, Anaheim, CA, March 27-31. 2011.

Franz, A. H.; Samoshina, N. M.; **Guo, X.**; Samoshin, V. V. NMR investigation of phospholipid/PEG-ceramide-liposomes. Poster presentation. 241st National Meeting and Exposition of the American Chemical Society, Anaheim, CA, March 27-31, 2011.

Bhaskara Jasti '95

Folic Acid and Integrin Targeted Drug Delivery of Anticancer Drugs, 6th PharmSci Asia symposium, Nanjing, May 26, 2011.

A novel dissolution method for IVIVC for poorly soluble molecules, FIP World Congress of Pharmacy and Pharmaceutical Sciences, 3-8 September, Hyderabad, India, 2011.

N. Kaur, T. Goswami, **B. Jasti '95**, and **X. Li.** Comparison of In Vitro Sublingual Permeability of Rabbit and Porcine Mucosa. *The AAPS Journal* **13**(S2):T3141, 2011.

Sameer Sachdeva, **Bhaskara Jasti '95,** and **Xiaoling Li.** Design of a Novel Peptide for EGFR Targeting Based on Cetuximab-EGFR Complex. *The AAPS Journal* **13**(S2):W4094, 2011.

Jin Dong, **Bhaskara R. Jasti '95** and **Xiaoling Li.** Nonlinear Concentration Profile of Anomalous Diffusion. The AAPS Journal **13**(S2):W5162, 2011.

AMERICAN CHEMICAL SOCIETY

Chemistry and Pharmacy faculty and students presented research at the 243rd National Meeting of the American Chemical Society in San Diego. ACS is the world's largest scientific society, and the meeting was attended by more than 15,000 chemists from U.S. and abroad.

Nataliya Samoshina, Chemistry, and Xin Liu '13 presented the poster "Efficient cellular delivery of methotrexate by liposomes containing novel amphiphiles with pH-triggerable conformations" coauthored by Yu Zheng '13, Andreas Franz and Vyacheslav Samoshin, Chemistry, and Xin Guo.

Xin Liu '13 presented the poster "Novel amphiphiles for pH-sensitive liposomes with trans-2-aminocyclohexanol-based conformational switch and the simplified models thereof" coauthored by Yu Zheng '13, Andreas Franz, Nataliya Samoshina, and Vyacheslav Samoshin, Chemistry, and Xin Guo.

Xin Liu '13 presented the poster "Luciferase gene transfection mediated by cationic liposomes comprising novel trans-2-aminocyclohexanol-based amphiphiles" coauthored by Yu Zheng '13, Nataliya Samoshina, Andreas Franz, and Vyacheslav Samoshin, Chemistry, and Xin Guo.

Jianhua Ren, Chemistry, and William Chan, coauthored the poster "Characterization of disulfide bridge sites in Escherichia coli expressed AhRCA553 protein by AP-MALDI-MS" presented by Anne Krueger, Ashley Parker and Scott C. Russell from CSU Stanislaus.

FACULTY & STAFF

Aly Abdelbary, Mohamed El-Nabarawi, Ravi Mahalingam, **Xiaoling Li**, and **Bhaskara Jasti** '**95.** Effect of Compression of Nanoparticles Tablets on the Dissolution Rate of Aripiprazole. *The AAPS Journal* **13**(S2):T3147, 2011.

April Raj, Narashima Murthy, Poonam Saraf, **Xiaoling Li**, and **Bhaskara Jasti '95.** Novel Fatty Acid-RGD Conjugates with PEG Linker for Integrin Targeted Delivery of Paclitaxel. *The AAPS Journal* **13**(S2):W4172, 2011.

Poonam Saraf, Narashima Murthy, April Raj, **Xiaoling Li,** and **Bhaskara Jasti '95.** Synthesis and Evaluation of Novel Glycosylated

RGD Amphiphiles with Improved Hydrophilicity for Integrin Targeted Delivery of Paclitaxel. *The AAPS Journal* **13**(S2):W4180. 2011.

- P. Sannam, **B. Jasti '95**, Poonam Saraf, and R. Nyshadham. Effect of Alcohol on the release Pattern of Marketed Controlled Release Formulations. *The AAPS Journal* **13**(S2):T3078, 2011.
- S. Dayala, **B. Jasti '95**, Poonam Saraf, and R. Nyshadham. Effect of Alcohol on in vitro Release of Metoprolol from its Sustaine Release Matrix Formulations. *The AAPS Journal* **13**(S2):T3077, 2011.
- R. Veeravalli, **B. Jasti '95**, Poonam Saraf, and R. Nyshadham. Influence of Alcohol on Theophylline Release from its Sustained Release Formulations. *The AAPS Journal* **13**(S2):R6133, 2011.
- V. Nannapaneni, R. Mahalingam, X. Li, B. Jasti '95, Preparation of Amorphous Drug Forms by Spray Drying to Enhance the Apparent Solubility of Poorly Soluble Drugs. *The AAPS Journal* 12:R6032 (S2): 2010.
- L. Wiser, S. Li, **B. Jasti '95, X. Li,**Mechanisms of Polymer Adsorption in
 Nanoparticle Stabilization for Poorly Water
 Soluble Compounds, *The AAPS Journal* **12:M1367** (S2): 2010.
- A. A. Abdelbary, M. A. Nabarawy, L. Wiser, X. Li, B. Jasti '95, Effect of Hydrophilicity of Polymeric Stabilizers on the Zeta Potential and Stability of Aripiprazole Nanosuspensions, *The AAPS Journal* 12:R6096 (S2): 2010.
- P. Saraf, M. Ibrahim, X. Li and B. Jasti '95. Comparison of Characteristics of PLGA Nanoparticles of Catalase Prepared using Emulsion Solvent Diffusion,

Nanoprecipitation and Mixed Micelle Methods. Submitted to 37th Annual Meeting and Exposition of the Controlled Release Society 2010. (Poster 269)

L. Wiser, S. Li, **B. Jasti '95**, and **X. Li.**Mechanisms of Ethylene Oxide/Propylene
Oxide Block Copolymer Absorption in
Nanoparticle Stabilization for a Poorly
Water Soluble Compound. Submitted to
37th Annual Meeting and Exposition of
the Controlled Release Society 2010.
(Poster 305)

Xiaoling Li

2011 Chinese Pharmaceutical Conference, Shanghai, China, October, 2011.

N. Kaur, **B. Jasti '95, X. Li.**Pharmacokinetic Model for Sublingual
Drug Delivery. 38th Annual Meeting and
Exposition of the Controlled Release
Society 2011. (Abstract ID 100835)

N. Kaur, T. Goswami, **B. Jasti '95**, and **X. Li.** Comparison of In Vitro Sublingual Permeability of Rabbit and Porcine Mucosa. The AAPS Journal 13(S2): T3141, 2011.

Sameer Sachdeva, **Bhaskara Jasti '95,** and **Xiaoling Li.** Design of a Novel
Peptide for EGFR Targeting Based on
Cetuximab-EGFR Complex. The AAPS
Journal 13(S2):W4094, 2011.

Jin Dong, **Bhaskara R. Jasti '95** and **Xiaoling Li.** Nonlinear Concentration Profile of Anomalous Diffusion. The AAPS Journal 13(S2):W5162, 2011.

Aly Abdelbary, Mohamed El-Nabarawi, Ravi Mahalingam, **Xiaoling Li,** and **Bhaskara Jasti '95.** Effect of Compression of Nanoparticles Tablets on the Dissolution Rate of Aripiprazole. The AAPS Journal 13(S2):T3147, 2011.

April Raj, Narashima Murthy, Poonam Saraf, **Xiaoling Li**, and **Bhaskara Jasti '95.** Novel Fatty Acid-RGD Conjugates with PEG Linker for Integrin Targeted Delivery of Paclitaxel. The AAPS Journal 13(S2):W4172, 2011.

Poonam Saraf, Narashima Murthy, April Raj, **Xiaoling Li**, and **Bhaskara Jasti '95**. Synthesis and Evaluation of Novel Glycosylated RGD Amphiphiles with Improved Hydrophilicity for Integrin Targeted Delivery of Paclitaxel. The AAPS Journal 13(S2):W4180, 2011.

Wade Russu

Shallal, H. M. and **Russu, W. A.** "Primary Structure-Promiscuity Relationships (PSPRs) of Tyrosine Kinases." Presented at the Annual Meeting of the American Association for Cancer Research, Orlando, FL April 2-6, 2011.

Jim Uchizono

"Using Pareto multi-objective function optimization to simultaneously maximize desired responses and minimize unwanted adverse effects." KSPST Technology Conference, Cheongju, Korea, November 10-11, 2011.

"A model of PK/PD describing 5-HT1A desensitization in Wistar rates"
Department of Biochemistry, College of Medicine, Chung-Ang University, Seoul, Korea. November 9, 2011.

"Pareto multi-objective function optimization in PK/PD." The Research Institute of Pharmaceutical Sciences, Sookmyung Women's University, Seoul, Korea, November 8, 2011.

"Selection and cost savings of Part D plans by Medicare beneficiaries." Walberg MP '06, '09 (presenter), Patel RA '01, '06, Valle-Oseguera CS, Ogino T, Kwan ND, Woelfel JA '70, '72, '78, Carr-Lopez SM '85, Tien PG, Chan EK, Galal SM, Uchizono JA. American Public Health Association, 139th Annual Meeting, Washington DC, October 29-November 2, 2011. Podium: 3204.0, 12:48PM, October 31, 2011.

Sun J, Chan PG, **Uchizono JA**. Do the α2 heteroreceptors play a role in regulating serotonin release in the dorsal raphe nucleus and prefrontal cortex in response to NRI (norepinephrine reuptake inhibitors) and SSRIs? American Association of Pharmaceutical Scientists, Washington DC, October 23-27, 2011.
Poster: W4426, (session 10/26/2011).

Chan PG and **Uchizono JA**. Neuronal Mechanisms Controlling Serotonin Release in the DRN and mPFC and Its Role in the Delayed Onset of Action of Selective Serotonin Reuptake. American Association of Pharmaceutical Scientists, Washington DC, October 23-27, 2011. Poster: T2437 (session 10/25/2011).

Woelfel, J '70, '72, '78, Patel R '01, '06, Nesseth K, Blalock S, Walberg '06, '09, Uchizono JA. Cluster analysis of Medicare Part D stand-alone prescription drug plans." American Society of Consultant Pharmacists, Annual Meeting, November 16-18, 2011, Phoenix, AZ. (062011-011).

Veronica Bandy '00, '08

"Pharmaceutical Care for Patients with Diabetes." 2012 APhA, Stockton, CA, July 7, 2012.

Sian Carr-Lopez '85

"A Comprehensive Practice Model to Improve Clinical and Economic Outcomes and Add Value to MTM for Medicare Beneficiaries." **Patel**

RA '01, '06, Carr-Lopez SM '85, Walberg MP '06, '09, Woelfel JA '70, '72, '78. ASCP Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

"Chronic Heart Failure: Clinical Update" New Drugs and Modern Concepts in Pharmacotherapy. San Diego, CA. November 2011.

"Hypertension Update" New Drugs and Modern Concepts in Pharmacotherapy. San Diego, CA. November 2011.

"Developing Leaders: Incorporating a Comprehensive, Student-Initiated Practice Model into the Curriculum." **Patel RA** '01, '06, Carr-Lopez SM '85. American Association of Colleges of Pharmacy (AACP) Annual Meeting. Kissimmee, Florida, July 2012.

Carr-Lopez SM '85, Galal SM, Tam S, Rieland A, Haddad L, Ashfaq S, Hargis J, Mayberry J. Implementing a Formalized Faculty Development Process for Pharmacy Residents on an Academic Rotation. Presented at the Annual Meeting of the American Association of Colleges of Pharmacy, July 2011.

Carr-Lopez SM '85, Walberg MP '06, '09, Chang D, Chau TJ, Highsmith KN, Lawrence OR, Patel RA '01, '06, Woelfel JA '70, '72, '78, Galal SM, Chan EK. "The Use of Recommended Therapy for the Treatment of Hypertension in an Ambulatory Medicare Population." ASCP Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

Carr-Lopez SM '85, Woelfel J '70,
'72, '78, Shioji M, Nicolas M, Hoang D,
Rodriguez J, Rahan N, Patel RA '01,
'06, Walberg M '06, '09, Galal SM.
"Healthcare Passport: A Comprehensive
Community Outreach Model for Medicare
Beneficiaries." American Association of
Colleges of Pharmacy (AACP) Annual
Meeting. Kissimmee, Florida, July 2012.

Cheng K, Na J, Rahan N, Yano E, Lopez C, Carr-Lopez SM '85. Comparing General Cardiovascular Risk Profiles Using Laboratory-Based and Non-Laboratory Based Predictors in an Asian Population. California Society of Health-System Pharmacists Seminar, November 2011.

Na J, Cheng K, Yano E, Rahan N, Lopez C, **Carr-Lopez SM '85.** Implementing Global Cardiovascular Risk Assessment Into Student-Initiated Community Health Programs. California Society of Health-System Pharmacists Seminar. November 2011.

Galal SM, Seal C, Lopez CM, Carr-Lopez SM '85, Scott A. Examining the Development of Social and Emotional Competence through Student-Patient Consultation Performance. Presented at the Annual Meeting of the American Association of Colleges of Pharmacy, July 2011.

Galal SM, Patel RA '01, '06, Phou CM, Thai HK, Walberg MP '06, '09, Tien P, Ashfaq S, Woelfel JA '70, '72, '78, Carr-Lopez SM '85, Chan EK. The A,B,Cs of Part D. Changes in Pharmacy Students' Attitudes, Beliefs and Competency about Medicare Part D through Didactic and Experiential Education. Presented at the Annual Meeting of the American Association of Colleges of Pharmacy, July 2011.

Galal S., Carr-Lopez S. '85, Gomez S., Duong V., Mizoshiri C., Ujihara L., Tran T., Patel RA '01, '06, Woelfel J '70, '72, '78., Walberg M '06, '09. "STAR Model: A Collaborative Approach to Combining Service, Teaching And Research." American Association of Colleges of Pharmacy (AACP) Annual Meeting. Kissimmee, Florida, July 2012.

Huong Thai '12 and Christine Phou '12 presented their poster on "The ABCs of Part D: Changes in Pharmacy Students' Attitudes, Beliefs, and Competency about Medicare Part D through Didactic and Experiential Education" at the American Association of Colleges of Pharmacy Annual Meeting in San Antonio, Texas. Coauthors are Suzanne Galal, Rajul Patel '01, '06, Mark Walberg '06, '09, Pamela Tien '10, Saduf Ashfaq '10, Joseph Woelfel '70, '72, '78, Sian Carr-Lopez '85, and Emily Chan.

Kate O'Dell William Yee '83 Joan Chang '11

Title: Alvimopan for the Inpatient Use Following Elective Major Bowel Surgery Presented: The 36th annual meeting of the California Society of Health-System Pharmacists.

Kate O'Dell Christy Locke Ashley Rummel '12

Title: Description of a Diabetes Self-Management Education (DSME) Program Presented: The 36th annual meeting of the California Society of Health-System Pharmacists.

Kate O'Dell Christy Locke

Title: Evaluation of a Diabetes Self-Management Education (DSME) Program Presented: The 36th annual meeting of the California Society of Health-System Pharmacists.

Kate O'Dell

Title: Approved New Drugs 2011 Lectured: The 2012 Annual RN Refresher Course Pharmacology Update Continuing Education.

Rajul Patel '01, '06, Sian Carr-Lopez '85, Mark Walberg '06, '09, Joe Woelfel '70, '72, '78. "A Comprehensive Practice Model to Improve Clinical and Economic Outcomes and Add Value to MTM for Medicare Beneficiaries." American Society of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

Rajul Patel '01, '06, Kelly Nesseth '12, Susan Blalock (Associate Professor- UNC Eshelman School of Pharmacy), Joseph Woelfel '70, '72, '78, Mark Walberg '06, '09, James Uchizono, Pharmaceutics and Medicinal Chemistry. "Cluster Analysis Of Medicare Part D Stand-Alone Prescription Drug Plans." American Society of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

Rajul Patel '01, '06, Kelly Nesseth '12, Mark Walberg '06, '09, Joseph Woelfel '70, '72, '78. "Formulary Differences across Medicare Part D Stand-Alone Prescription Drug Plans." American Society of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

Jerline Hsin '12, Rajul Patel '01, '06, Hong Huynh '12, Alyssa Hobby '13, Nancy Du '13, Joseph Woelfel '70, '72, '78, Mark Walberg '06, '09. "Differences in Identification of Medication Related Issues in Medicare Beneficiaries as a Function of Previous Receipt of Medication Therapy Management Services." American Society of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011. Rajul Patel '01, '06, Joseph Woelfel '70, '72, '78, Tracey Huey '12, Umang Patel '12, Mark Walberg '06, '09, Suzanne Galal, Sian Carr-Lopez '85, Emily Chan. "Quality-of-Life Assessment of an Ambulatory Population of Medicare Beneficiaries."

American Society of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

Rajul Patel '01, '06, Mark Walberg '06, '09, Ashley Rummel '12, Florence Tan '12, Emily Tong '12, Sian Carr-Lopez '85, Joseph Woelfel '70, '72, '78, Suzanne Galal, Emily Chan (Former Health Sciences Librarian). "Cost Variability of Therapeutic Equivalents under the Medicare Part D Benefit." American Society of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

Mark Walberg '06, '09, Rajul Patel RA '01, '06, Cynthia Valle-Oseguera '12, Tami Ogino '12, Natalie Kwan '12, Joe Woelfel '70, '72, '78, Sian Carr-Lopez '85, Pamela Tien, Emily Chan (Former Health Sciences Librarian), Suzanne Galal, James Uchizono. "Selection and Cost Savings of Part D Plans by Medicare Beneficiaries" 139th American Public Health Association Annual Meeting. Washington D.C., October 2011.

Joseph Woelfel '70, '72, '78, Linda Norton, Rajul Patel '01, '06, Mark Walberg '06, '09. "Use of a Computerized Clinical Tool to Facilitate Improvements in Active Learning and Patient Problem Determination in a Practice-based Geriatrics Course." American Society of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY

Pharmacy Practice faculty and students presented research at the American Association of Colleges of Pharmacy (AACP) Annual Meeting in Kissimmee, Florida July 14-18, 2012.

"Admission Predictors of Success in a Doctor of Pharmacy Program Using a Student Success-Difficulty Index" **Eric Boyce**

"Development of a Pharmacy Student-Run Smoking Cessation Clinic in Collaboration with University Human Resource Administrators" Suzanne Galal, Han Duong '13, Robert P. Alvarez Gapuz '14, Christian Ngo '13, Shannon McNary '13

"Enhancing Interprofessional Abilities in Health Profession Students and Practitioners"

Nancy DeGuire '89, Sian Carr-Lopez '85, Oby Stan-Ugbene '05, Jenana Maker, Eric Boyce

"Healthcare Passport: A Comprehensive Community Outreach Model for Medicare Beneficiaries"

Sian Carr-Lopez '85, Joseph Woelfel '70, '72, '78, Michael Shioji '13, Marlyn Nicolas '13, Dina Hoang '13, Jennifer Rodriguez '13, Neha Rahan '13, Rajul Patel '01, '06, Mark Walberg '06, '09, Suzanne Galal

"STAR Model: A Collaborative Approach to Combining Service, Teaching And Research"

Suzanne Galal, Sian Carr-Lopez '85, Seth Gomez '13, Van Duong '13, Caitlin Mizoshiri '13, Lauren Ujihara '13, Tina H. Tran '13, Rajul Patel '01, '06, Joseph Woelfel '70, '72, '78, Mark Walberg '06, '09

"Students Knowledge Assessment of Medicare Part D and Immunizations."

Rajul Patel '01, '06, Suzanne Galal, Seth Gomez '13, Van Duong '13, Caitlin

Mizoshiri '13, Lauren Ujihara '13, Tina H. Tran '13, Sian Carr-Lopez '85, Joseph

Woelfel '70, '72, '78, Mark Walberg '06, '09

"Assessment SIG: Closing the Assessment Loop: Techniques to Meet Improvement and Accountability Expectations" **Eric Boyce**

FACULTY & STAFF FACULTY & STAFF

Joseph Woelfel '70, '72, '78, Sian Carr-Lopez '85, Melanie Delos Santos '12, Ann Bui '12, Rajul Patel '01, '06, Mark Walberg '06, '09, Suzanne Galal, Emily Chan (Former Health Sciences Librarian). "Evaluating the Willingness-To-Pay of Medicare Beneficiaries for Medication Therapy Management Services," American Society

of Consultant Pharmacists Annual Meeting and Exhibition. Phoenix, Arizona, November 2011.

Association in Chicago, Illinois, in February,

the Combined Sections Meeting of the American Physical Therapy

Christine R. Wilson coordinated and co-moderated the Cardiovascular and Pulmonary

Todd Davenport presented the education sessions "Ankle Instability: Current Concepts

Five Physical Therapy alumni were recognized as Board-Certified Clinical Specialists:

Section platform session as Research Chair of the Section

Katrin Baxter and Jim Mansoor presented the poster "Short-term and Long-term Effects of Intensive Treadmill Training on Toddlers and Preschoolers with Cerebral Palsy" at the Section on Pediatrics Meeting of the American Physical Therapy Association in Anaheim, Calif. Baxter also gave the platform

presentation "Has it Clicked yet? Use of an Audience Response System in DPT Education."

Peg Ciccolella, Sport Sciences, Todd Davenport, Physical Therapy, Emily Schmit '13 and Matt Council '13. presented research posters at the Southwest Chapter of the American College of Sports Medicine in Reno, Nev., on the following topics: "Law and the simplification of Science: aerobic capacity as objective evidence in federal cases" and "Legal and scientific validity of tests for disability evaluation in individuals with chronic fatigue syndrome: a systematic review."

Jesika Faridi

Shah KN, Faridi JS. "Estrogen. tamoxifen, and Akt modulate expression of putative housekeeping genes in breast cancer cells." Abstract submitted to American Association for Cancer presented April 2011.

Shah KN, Faridi JS. "Identification of altered genes in tamoxifen resistant breast cancer cells overexpressing Akt." Abstract submitted to AACR Advances in Breast Cancer Research: Genetics.

Biology and Clinical Applications conference, presented October 2011.

William S. Cao. '14

Presented the poster "Evaluating Neurotoxicity in a Stem Cell Model of Neurogenesis" at the World Stem Cell Summit held in Pasadena, Calif. Co-authors were Mu Shan '14, John C. Livesey and Robert F. Halliwell.

William Sam Cao '14, Mu Shan, John Carl Livesev and Robert Francis Halliwell. Evaluating neurotoxicity in a stem cell model of neurogenesis. 2011 World Stem Cell Summit, Pasadena, Calif. October 2011.

Cao W, Shan M, Livesey JC, Halliwell RF: Ethical Drug Toxicity Testing Using Human Stem Cells: The Impact of Antiepileptic Drugs on Neurogenesis. Presented at the University of the Pacific's Research Day Symposium, 13-May-2011, San Francisco, Calif.

Robert Francis Halliwell, William Sam Cao '14, L Coyne (CNCP). Neurophysiological Studies of Ion Channels and Receptors Expressed in Neurons Derived from Human Stem Cells. Select Biosciences 'Stem Cells 2012', February 2012.

Robert Francis Halliwell, Leanne Coyne (CNCP), Mu Shan, Ryoko Hirakawa '09 and William Sam Cao '14. Electrophysiological studies of ion channels expressed in neurons derived from human stem cells. Cambridge Healthtech Institute's 2nd Annual Stem Cells in Drug Discovery and Development, November 2011.

Robert Francis Halliwell, William Sam Cao '14, Mu Shan, Leanne Coyne and John Carl Livesey. Assessing the validity of neurons derived from human stem cells for drug discovery and neurotoxicology studies. 5th Advances in Stem Cell Discovery and Development, October 2011.

Robert F. Halliwell

Spoke on "Assessing the validity of neurons derived from human stem cells for drug discovery and neurotoxicology studies" at the 5th Advances in Stem Cell Discovery and Development conference in San Diego, Calif.

Robert F. Halliwell

Spoke on "Electrophysiological studies of ion channels expressed in neurons derived from human stemcells" at the Cambridge Health tech Institute meeting on Stem Cells in Drug Discovery and Development in San Diego, Calif.

Robert F. Halliwell

Lectured on "The Promise of Stem Cells" for physicians at Dameron Hospital in Stockton

Robert F. Halliwell

Select Biosciences 'Stem Cells 2012'. San Diego, Calif.; February, 2012

Dameron Hospital, Stockton, Calif.; January, 2012.

Dugoni School of Dentistry, University of the Pacific; December, 2011

Cambridge Health Institutes 2nd Stem Cells in Drug Discovery & Develop, San Deigo, Calif.; November, 2011.

7th Modern Drug Discovery & Development Summit, San Diego, Calif.: October, 2011.

Sierra Sacramento Valley Medical Society (SSVMS), Sacramento, Calif.; Summer, 2011.

Han, X., Anderson, L., and Rahimian, R. The Effects of Streptozotocin - induced Diabetes and Gender on the Rat Aortic Endothelial Function. Physiology of Cardiovascular Disease: Gender Disparities. University of Mississippi, Jackson, Miss., October 12-14, 2011.

Zhang, R., Anderson, L., and Rahimian, R. Gender differences in mesenteric endothelial function of streptozotocin - induced diabetic rats: role of endotheliumderived relaxing factors. 2011 Federation of American Societies of Experimental Biology, FASEB J. 2011, 631.6.

Timothy Smith

Pharmaceutical Research and Development Resources in Relationship to Sales: A Computerized Artificial Neural Network Analysis Summary -2011 Phase I. Annual Meeting of the US-Asia BioSciences Research and Communications Consortium, December 2011, San Francisco, Calif.

Katerina Venderova

Venderova K, Kabbach S, Macrogliese P, Abdel-Messih E, Li G, Abuaish S, Hague EM. Slack R. Park DS: Searching for new genetic interactors of LRRK2. 15th International Congress of Parkinson's disease and Movement Disorders (June 5-9, 2011: Toronto, Canada).

Venderova K, Kabbach S, Macrogliese P, Abdel-Messih E. Li G. Abuaish S. Hague EM, Slack R, Park DS: Drosophila Model of Parkinson's Disease: In search for Genetic Interactors of Leucine-Rich Repeat Kinase 2, 52nd Annual Drosophila Research Conference organized by the Genetics Society of America (March 30th - April 3rd; San Diego, Calif.).

Venderova K, Kabbach S, Macrogliese P, Abdel-Messih E, Li G, Abuaish S, Hague EM, Slack R, Park DS: Drosophila Model of Parkinson's Disease: In search for Genetic Interactors of Leucine-Rich Repeat Kinase 2. Society for Neuroscience Meeting (November 12-16, 2011; Washington DC).

Venderova K., Wagner J., Galal S., Stan-Ugbene 0 '05., Carr-Lopez S. '85, DeGuire N '89.: University of the Pacific's approach to integrating basic and clinical pharmacy education through curricular changes. American Association of Colleges of Pharmacy (July 9-13, San Antonio, Texas)

Please visit our faculty profiles at www.pacific.edu/phs for a list of publications by author.

Grants

Mamoun Alhamadsheh received the American Association of Colleges of Pharmacy New Investigator Award of \$10,000 for his research, "Harnessing Transthyretin to Inhibit Extracellular Receptor-Ligand Interactions." He will also receive \$1,000 toward his travel costs to present his findings at the 2013 AACP Annual Meeting in Chicago.

Principle Investigator, Recruitment of Transthyretin to inhibit amyloid beta aggregation in Alzheimer's Disease, Ann and Bill Nutting Foundation, April, 2011, \$10,000.

Xin Guo was issued a grant for his Holmok Cancer Research proposal, Turning Stealth Liposomes into Positively-Charged Liposomes Inside Tumors to Target Various Cancer Cells for the full

ACS Teva USA Scholars Grants, pHsensitive liposomes with a conformational switch of lipid tails. Awarded in the amount of \$300.000, 09/01/2009-08/31/2012.

Bhaskara Jasti '95

amount of \$5,000.

Title: Compatibility of marketed parenteral products, Principal Investigator: Bhaskara Jasti '95, the objective of this project is to determine the compatibility of parenteral mixtures that are encountered in pharmacy practice, (Kings Guide, Inc. \$38,940, 11/1/2009-8/31/2011).

Title: Feasibility peptide and protein delivery from Formurex Formulations, PI: Bhaskara R. Jasti '95, The objective of this project is to study the feasibility of delivering some proprietary peptides provided by Formurex across the oral mucosal cavity, extended (private company contract, \$82,687.50, 11/2007 - Present).

Title: Amphiphilic Micellar Carriers with Integrin Binding Motif for Targeted Delivery of Anticancer Agents, PI: Bhaskara R. Jasti '95, Ph.D., Associate Professor,

University of the Pacific, Agency: NIH, (5/1/2007-4/30/2011).

Miki Park

"Synthesis and Characterization of Rutaecarpine and Its Derivatives Containing Electron Withdrawing Group(s)"Principal Investigator, Funding agency: Linnet Biopharmaceuticals, Inc. \$8,000 (2010-2011).

Jim Uchizono

Green Vaccines: The use of handheld electronic data entry systems for campus and community vaccination outreach courses"

Co-Principal Investigator Funding Agency: TEC, University of the Pacific \$4,940 (March 22, 2011-June 30, 2012).

"Compatibility testing of Drugs and Excipients useful for transport in the Brain" Principal Investigator Contract: Formurex, Inc. \$10,100 (July 15, 2011-July 16, 2013).

"Suicide takes an instant, but antidepressive therapy takes a lifetime" Principal Investigator Funding agency: University of the Pacific \$3,200 (2011-2012).

> Sandy Bellamy '97, '99, '03 received \$28,000 to purchase a GAITRite system (portable mat with embedded sensors) so that students could efficiently use computer technology to diagnose disorders of ambulation.

Todd Davenport was awarded a Kaiser Permanente Community

Benefit Program Grant of \$9,999 to fund the Healthy Children 2012: Reducing the Impact of Childhood Obesity in San Joaquin County. This grant enables physical therapy students to provide educational programs on healthful physical activity and nutrition to more than 1500 school children in the Stockton Unified School District and county-administered after school programs.

Robert Halliwell and John Livesev together with Miroslav Tolar and Benjamin

Zeitlin were awarded a SEED grant of \$6,000 to begin a pilot study addressing the question of whether human dental stem cells can make neurons

Jim Mansoor received \$7,872 to

purchase and set up iPads in the gross

anatomy lab to facilitate student learning.

ROUNDTABLE DISCUSSION

"Developing Leaders: Incorporating a Comprehensive, Student-Initiated Practice Model into the Curriculum." American Association of Colleges of Pharmacy Annual Meeting. Kissimmee, Fla., July 2012. Rajul Patel '01, '06, Sian Carr-Lopez '85

CALIFORNIA **PHYSICAL THERAPY ASSOCIATION**

Faculty and students from the Department of Physical Therapy made a variety of strong contributions to the recent Annual Conference of the California Physical Therapy Association in Long Beach, California:

Katrin Baxter was recognized with an Outstanding Publication Award for her article, "Effects of partial body weight supported treadmill training on children with cerebral palsy," which appeared in Pediatric Physical Therapy.

Brenda Lush '12. Darshana Patel '12. Nicole Starr '12, and Rachel Vegvaizer **112.** presented the poster "Effect of hip rotation on patellar ligament loading during simulated contractions of the knee extensor muscles: a human cadaver case study." Co-authors were Todd Davenport. Tamara Phelan '08, and Jim Mansoor.

Jamie Hutcherson '12, Daryl Ann Marzan '12. Hans Mendez '12. and Ryoto Nagaoka '12 presented the poster "Anatomical face validity of the talar tilt test: a human cadaver case series.' Co-authors were Todd Davenport, Tamara Phelan '08, and Jim Mansoor.

NEW DRUGS AND MODERN CONCEPTS IN PHARMACOTHERAPY

Faculty members presented at the 24th Annual New Drugs and Modern Concepts in Pharmacotherapy in San Francisco, Calif. April 13-15, 2012.

"Cosmetic Dermatology" Joel Wagner

"Antiviral Therapy: Dealing with Infection, Side Effects and Medication Adherence" Marcus Ravnan '94

"Long Term Care Regulations Update" Clifford Young

"The Ins and the Outs of Diabetes Devices and Blood Glucose Testing" Veronica Bandy '00, Suzanne Galal

"Immunization Update" Mark Walberg '06, '09

"Oncology" Mark Walberg '06, '09

Orthopaedics.

COMBINED SECTIONS MEETING # AMERICAN PHYSICAL

THERAPY ASSOCIATION Faculty, students, and alumni made a variety of contributions to

Shiren Assaly '11 presented the poster, "Effectiveness of neuromuscular conditioning to prevent anterior cruciate ligament injuries in female athlete," co-authored with Todd **Davenport** and Katrin Baxter

Katrin Baxter presented "Effects of home-based, intensive, short-term locomotor treadmill training on gross motor function in young children with cerebral palsy." Coauthors on the presentation included **Jim Mansoor**, and Stefani McNeil, Easter Seals

Superior California. Baxter also presented the education session "Evidence to Practice: Optimizing Walking Outcomes for Young Children with Neuromotor Impairment" with Denise Begnoche of Drexel University. Baxter presented the poster, "An exercise-based work injury prevention program reduces injury rates and costs in urban firefighters," co-

authored with Todd Davenport and Mat Moore of Physical Edge. Katie Graves '03 presented "Development of a Decision Rule to Predict Unsuccessful

Performance during a Final Clinical Internship of Student Physical Therapists." coauthored with Sandy Bellamy '97, '99, '03 and Todd Davenport. Mary Massery '04 presented the pre-conference course "Breathing and Postural Control:

Applying Cardiopulmonary Strategies to Women's Health Issues." Ross Nakaji '93, '97 presented the session "The Future of Physical Therapy: Autonomy and Professionalism Through Evidence-Based Practice and Novel Business Models."

for Evaluation and Management" and "The ICF Model and Physical Therapy: 10 Years

Later." He presented the poster "Effort Perception in Chronic Fatigue Syndrome" and spoke on "Reduced Submaximal Work Efficiency Differentiates Individuals with Chronic Fatigue Syndrome From Non-Disabled Individuals." Co-authors on these projects included Chris Snell and Mark Van Ness, Sport Sciences, Staci Stevens '91, '97 and Jared Stevens, Pacific Fatigue Laboratory, and Ben Larson '12. Davenport served on the

External Review Committee for the Orthopaedic Section Clinical Research Grant Program. He also was appointed Vice President of the Foot and Ankle Special Interest Group and as an Advisory Board Member of the Clinical Practice Guideline Working Group.

Victor Aguilar '03, Orthopaedics and Geriatrics; Cristian Romanof '08, Geriatrics; Rachel Lee '05, Neurology; Parley Anderson '03, Orthopaedics; and David Snyder '00,

JANUARY

19 | Pacific Winter Seminar: CE for Pharmacists
L.A. Care Health Plan Building · Los Angeles, Calif.
go.pacific.edu/phsce

21-24 | American Physical Therapy Association (APTA) Combined Sections Meeting

San Diego Convention Center · San Diego, Calif. apta.org/csm

22 | Pacific Physical Therapy Alumni Association Alumni & Friends Reception at CSM

6:30 - 8:00pm · Hilton Bayfront Hotel · Sapphire I pacificpahsalum.org

FEBRUARY

2 | Pharmacy and Health Sciences Basketball Night

Alex G. Spanos Center · Stockton, Calif. pacificpahsalum.org

MAY

17 | Thomas J. Long School of Pharmacy and Health Sciences Graduation Banquets

6pm · University of the Pacific · Stockton, Calif. phsgradbanquets.com

18 | Thomas J. Long School of Pharmacy and Health Sciences Commencement Ceremony

Alex G. Spanos Center · Stockton, Calif. phscommencement.com

JULY

TBA | **Pharmacy Scholarship Ceremony**

Thomas J. Long School of Pharmacy and Health Sciences

13-17 | American Association of Colleges of Pharmacy (AACP) Annual Meeting

Hyatt Regency Chicago · Chicago, III. aacp.org

2013 CALENDAR

Learn more about these events at pacificpahsalum.org

MARCH

1-4 | American Pharmacists Association (APhA) Annual Meeting and Exposition

Los Angeles Convention Center · Los Angeles, Calif. reception to be announced aphameeting.org

7-10 | California Speech-Language-Hearing Association (CSHA)
Annual State Convention

Hyatt Regency · Long Beach, Calif. csha.org

9 | California Speech-Language-Hearing Association (CSHA) Alumni & Friends Breakfast

7am · Hyatt Regency · Beacon Ballroom · Long Beach, Calif. pacificpahsalum.org

15 | Doctor of Physical Therapy Candidacy Luncheon 12pm · University of the Pacific pacificpahsalum.org

15-18 | California Pharmacists Association (CPhA) Annual Meeting Monterey Marriot & The Exhibit Hall · Monterey, Calif. cpha.com

16 | California Pharmacists Association (CPhA) Annual Meeting Alumni & Friends Breakfast 6:30 - 8:00am

APRIL

12-14 | 25th Annual New Drugs and Modern Concepts in Pharmacotherapy

Hotel Kabuki · San Francisco, Calif. newdrugsce.com

AUGUST

30 | Physical Therapy White Coat Ceremony

6pm · DeRosa University Center Ballroom

SEPTEMBER

TBA | Speech-Language Pathology Welcome Back Dinner
Thomas J. Long School of Pharmacy and Health Sciences

TBA | Pharmacy White Coat Ceremony
University of the Pacific

20-21 | California Physical Therapy Association (CPTA)
Annual Conference

Pasadena Convention Center and Sheraton Hotel Pasadena, Calif. ccapta.org

OCTOBER

12-16 | National Community Pharmacists Association (NCPA)
Annual Convention and Trade Exposition

Walt Disney World Swan and Dolphin Resort \cdot Orlando, Fla. ncpanet.org

18-20 | Pacific Homecoming

University of the Pacific · Stockton, Calif. pacificpahsalum.org

31- 3 | California Society of Health-System Pharmacists (CSHP) Seminar

Disneyland Hotel and Resort · Anaheim, Calif. reception to be announced pacificpahsalum.org

DECEMBER

8-12 | American Society of Health-System Pharmacists (ASHP)
Midyear Meeting

Orlando, Fla. \cdot reception to be announced pacific pahsalum.org



CLASS You upd

What have you been doing since graduation?

Your fellow alumni would like to know! We welcome personal and professional updates, as well as photographs for Class Notes. Send your news to Editor, *INTERACTIONS*, Thomas J. Long School of Pharmacy and Health Sciences, University of the Pacific, 3601 Pacific Avenue, Stockton, CA 95211; fax to (209) 946-3180; submit online at pacificpahsalum.org/connect

Name:	
Last name while a student:	
Class Year:	Degree:
Phone:	
Address:	
City/State/Zip:	
E-mail:	
News:	

The Thomas J. Long School of Pharmacy and Health Sciences would like to take this opportunity to thank the participants of the 2011-2012 Corporate Partners Sponsorship Program for their generous support of events and activities.

Active Network

Albertsons/SuperValu

AmerisourceBergen/Good Neighbor Pharmacy

Central Valley Physical Therapy

CVS Pharmacy

Delta Physical Therapy

JBJC Inc.

We look forward to a continued relationship.

2011-2012 CORPORATE PARTNERS

Kaiser Permanente

Kazan, McClain, Abrams, Fernandez, Lyons, Greenwood, Harley & Oberman Foundation

Ralphs Grocery Company

RehabFocus

Rite Aid

Rotary Club of Stockton

Rx Relief

Safeway

Save Mart Supermarkets

Target

Walgreens

Walmart





3601 PACIFIC AVENUE STOCKTON, CA 95211

PHONE: 209.946.2561 FAX: 209.946.2410 WWW.PACIFIC.EDU/PHS NON-PROFIT ORGANIZATION US POSTAGE PAID OMAHA, NE PERMIT 6565

