



Pharmacy Faculty: Going Above and Beyond in Education

Story on page 8

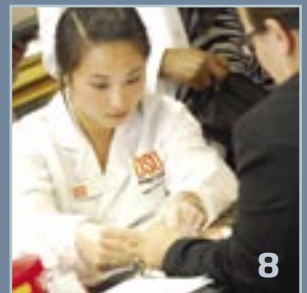
Oregon State
UNIVERSITY



Dean Zabriskie



2011 Icons of Pharmacy



Amazing students

A Message from Dean Mark Zabriskie

Dear Alumni and Friends,

It is a pleasure to introduce this edition of BeaverRx. I'm writing this as my first year as Dean draws to a close. As I look back over the year I'm astounded by how quickly it passed and by the numerous accomplishments of our alumni, faculty and students. On a personal level, this year has been very rewarding due to the opportunity to meet so many alumni and stakeholders at their work places and at meetings. I look forward to meeting many more of you in the near future.

One major transition at the College was the retirement of Wayne Kradjan after 12 years of exceptional service and leadership. As Dean, Wayne oversaw the transition to the professional doctorate program, grew student enrollment and fostered faculty research success. Wayne and Carolyn will remain in the Corvallis area and will continue their involvement and service in the community and profession. We all wish them well and hope they find much deserved time for family, travel and relaxation.

The College had a very successful year recruiting new personnel—six new clinical or tenure track faculty will join us this Fall. Importantly, the growth in the academic faculty was complemented with additions to the advising and support staff. More information and in-depth profiles of our new colleagues will be included in upcoming newsletters. Additionally, Paige Clark ('86) joins us as the new Director of Alumni Relations and Professional Development. A passionate alumnus of the College, Paige is profiled on page 5. Several exciting projects she is helping bring to alumni and students, such as the PharmD/MBA program, the Entrepreneurial Academy, and the revamped HR/Management for Pharmacists online course, are highlighted on page 12.

In alumni news, we were honored to have Dr. Kim Brouwer ('78) recognized as an OSU Alumni Fellow during Homecoming. Dr. Brouwer received her B.S. in Pharmacy from OSU and a PharmD and a PhD from the University of Kentucky. She is presently Distinguished Professor and Chair of the Division of Pharmacotherapy and Experimental Therapeutics in the Eshelman School of Pharmacy at the University of North Carolina at Chapel Hill. In May, the College recognized four individuals as our newest Icons of Pharmacy—including two alumni. More information on the Icons and their careers and contributions to pharmacy in Oregon is found on page 14.

Alumni also figure prominently in our success in fund raising. The College raised over \$1M last year from private gifts and grants as part of the OSU capital campaign. A



Dean Mark Zabriskie

key factor was the generous investment by Darrel ('63) and Helen ('63) Purkerson of nearly \$300,000 to endow the Purkerson Faculty Scholar position. This important milestone represents the first endowment in the College targeted specifically for faculty support.

Our faculty also had great success in funding with awards from grants and contracts reaching a new high of \$5.29 million last year. Given the current austere federal funding climate this success is a clear testament to the innovative and hard work of the faculty. In other faculty news, I am very happy to announce the promotions of Arup Indra to Associate Professor of Pharmacology and J. Mark Christensen to Professor of Pharmaceutics. It's also a pleasure to report that David Bearden accepted the position as Chair of Pharmacy Practice after serving two years in an interim capacity.

Finally, we're very excited that our Portland based program will move into the new OUS/OHSU Collaborative Life Sciences Building to be built on the south waterfront. This \$190M landmark project is a joint venture between the Oregon University System and OHSU. Along with Pharmacy, the building brings together the educational components of most of the health sciences disciplines at OHSU into shared space that will facilitate new programs in interprofessional education and the development of team-based healthcare models. The design phase is underway and groundbreaking is scheduled for this Fall. Look for a more complete story on the CLSB, including the outstanding opportunities the building presents for research collaborations, in an upcoming issue of BeaverRx.

BEAVER_x

COLLEGE OF PHARMACY OREGON STATE UNIVERSITY

BEAVER_x is published for alumni and friends of the Oregon State University College of Pharmacy.

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Homecoming Weekend & CE
For Details See Back Cover



On the cover: Dr. Craig Williams



College of Pharmacy

Calendar

White Coat Ceremony:

October 3, 2011 5-8pm @ OSU Alumni Center
Presentation of White Coats to incoming 2011 Class

Homecoming:

CE and Football Weekend November 5, 6, 7, 2011
MTM Hands-on Workshop/Training! (Back cover)
Football Game: OSU vs. Stanford, Saturday, November 5th (Time TBA)

Scholarship Benefactors Reception:

Tuesday, October 11, 2011
Student scholarship recipient and sponsor social at Willamette Valley Vineyards

Zabriskie Named New Dean

At the beginning of September, Professor Mark Zabriskie was appointed the new Dean of the College, succeeding Dr. Wayne Kradjan who had served as Dean for 11 years.

Zabriskie received his education at the University of Utah where he obtained a B.S. in Chemistry and a Ph.D. in Medicinal Chemistry. He carried out postdoctoral studies at the University of Alberta prior to joining the faculty of the OSU College of Pharmacy in 1992.

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"I LOOK FORWARD TO BEING ABLE TO IMPACT THE FUTURE OF THE COLLEGE IN A GREATER WAY THAN I MIGHT HAVE AS A FACULTY MEMBER."
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"I am honored to be selected to serve as the dean of the College of Pharmacy at OSU and to succeed Wayne Kradjan, who did an outstanding job of leading the college through a period of transition and tremendous growth," said Zabriskie. Zabriskie says he's excited to work with the faculty, students and alumni in his new role as Dean.

"I look forward to being able to impact the future of the college in a greater way than I might have as a faculty member," he says. "There is a great opportunity to oversee the growth of both the practice and pharmaceutical sciences departments and to promote the important research and clinical work our faculty are doing."

"I'm particularly interested in raising awareness of the central role that pharmacy can occupy on the OSU and OHSU campuses and I'm excited to increase the national prominence of both our research and professional programs," he says.



Mark Zabriskie in his lab.

"I look forward to developing ways to provide more varied educational, research and experiential opportunities for our graduate and professional students."

Associate Dean, Gary DeLander, adds, "Mark's strengths in scholarship and faculty development will assure continued excellence and growth in all of our programs. He is well respected by his colleagues and his leadership will create a well balanced, effective administrative team."

Zabriskie's own research and teaching interests at OSU have focused on anti-infective agents. His laboratory investigates the discovery and biosynthesis of antibiotic microbial natural products. He has been particularly interested in compounds that are effective against the rising number of drug-resistant bacterial infections, as well as malaria and tuberculosis.

Zabriskie is married and has two sons. In his spare time, he and his wife can be found in the mountains—hiking and camping in the summers—snowshoeing and skiing in the winter. They both enjoy baseball and travelling.



Dean Zabriskie offers congratulations to 2011 graduates.

College Happenings



Paige Clark
Director of Alumni

I am excited to have joined the College of Pharmacy as the new Director of Alumni Relations and Professional Development in November of 2011.

After a rewarding career that has included retail pharmacy, Long Term Care Pharmacy, running a national pharmacy education program, and

most recently working for the Oregon Board of Pharmacy, it has been wonderful to begin to use my experiences to build greater recognition for an amazing institution, faculty and student body. The position is designed to be an interesting combination of working on professional development projects, connecting with alumni and serving the college to raise the visibility of this extraordinary program.

It has been a delight to be back on campus in Corvallis—and Portland! The requirements set forth by the Accreditation Council for Pharmacy Education that all programs transition to a PharmD program has led to OSU's strong affiliation with Oregon's teaching medical university, OHSU. **Our students have the perfect combination of classic "Beaver" experience for two years on our Corvallis campus, where most of us spent our time as pharmacy students, and then transition to the fast-paced Portland medical scene for their third year.** They then complete their 4th year completing 42 weeks of advanced experiential rotations through the entire state and even the nation and world. **Our students are astonishing in their accomplishments, their interpersonal skills, their leadership and their commitment to patient care.**

As an alumnae myself, and a pharmacist for 25 plus years, it is enlightening to learn about the evolution of our program, the intensity of the curriculum, the breadth of the experiential component, and the exceptional faculty in both Corvallis and Portland. My observations upon returning to campus are that this is a highly regarded and very competitive pharmacy program. Our students are among the best prepared both clinically and experientially. The curriculum is among the most rigorous and remains grounded in providing students an evidence-based foundation to excel in any field they choose within pharmacy. **Our program also focuses on communication,**

professionalism, a strong commitment to service, ethics and decision making, as well as community service/patient centered activities and outreaches. These opportunities develop the skills and attitudes that, when coupled with a strong knowledge base, assure an outstanding and patient oriented pharmacy professional.

One of the biggest surprises upon my return to campus was to fully discover the level of **world-class research** that is being done in our college. Our faculty 'walk the talk' with respect to being life long learners. They are creating the knowledge that will be a part of pharmacy education in the future. All students have the privilege and opportunity to learn from national and international leaders within their fields of research or practice.

Our College has been buzzing with alumni activity this year! Many of you have stopped in for informal visits, some of you have come to provide presentations to our students at Corvallis or Portland campuses, and groups of you serve the College in a variety of capacities. Some of our alumni speakers this past year include Ken Wells from Safeway, Dave Lewis from Consonus Pharmacy, Jackson Leong from PayLess Pharmacy, Kate James from Broadway Apothecary, Vince Whiting (retired Glaxo) as well as Michele Belcher (Grants Pass Pharmacy) and Diana Courtney (Lakeshore pharmacy) who are also serving as advisors for the newly formed Entrepreneur Academy (page 12). Many more of you indicated that you intend to come and talk to our students in the coming year and I look forward to facilitating that for you.

It has been my pleasure to visit many of you in your pharmacies and practice sites in recent months as well. It is wonderful to connect with pharmacists who are invested in our students, faculty, programs and research. I assure you that you can say with extreme pride—that you are an alumni of Oregon State University College of Pharmacy.

Finally, current "Professional Development" projects at the college include the inception of our new extra-curricular **"Entrepreneurial Academy"** for our students, the final pieces of our newly designed **PharmD-MBA** program and the re-design and update of our **HR and Management for Pharmacists on-line course.** All of these are designed to ensure that OSU College of Pharmacy serves both current students and our alumni in providing pharmacy business related programs, degrees and classes. Page 12 has additional details. If you have any questions about these programs, please contact me at paige.clark@oregonstate.edu, visit our website at pharmacy.oregonstate.edu or call 541-736-6607.

Faculty in the Headlines

Dr. Ganesh Cherala

OSU science publication, *Terra*, featured Dr. Ganesh Cherala for his research on how low birth weights may affect dosing decisions for patients.

In tests, Cherala discovered the kidneys of laboratory rats born underweight to mothers fed low-protein diets were less able to process drugs. He's found the protein responsible—a drug transporter—that can be two to 50 times less prevalent in low birth-weight animals. Fewer transporters result in less medication being excreted from the body, causing a potential buildup of drugs.

How does this affect dosing among adults who are obese?
Visit our web site to read the full story.



Dr. Kerry McPhail

Dr. Kerry McPhail, assistant professor of Medicinal Chemistry and Natural Products in the Department of Pharmaceutical Sciences at the College of Pharmacy, received the coveted American Society of Pharmacognosy's Jack Beal Award, which is bestowed upon young investigators (within 12 years of receiving their Ph.D.) who author the most outstanding research paper. Her paper entitled "4-Formylamino-oxyvinylglycine, an Erbicidal Fermentation-errent Factor from *Pseudomonas Rhizosphere Bacteria*," was published in the *Journal of Natural Products*. Kerry, along with her co-authors were recognized at the 52nd Annual Meeting of the American Society of Pharmacognosy, held in San Diego, California July 30- August 3, 2011.

Read more online at the College of Pharmacy BEAVERx News web site.

Dr. Ali Olyaei

HealthCanal.com highlighted a new study of kidney dialysis patients by professor Dr. Ali Olyaei. His research indicates that statins potentially pose risks for dialysis patients.

"Statins are the current drugs of choice to treat high cholesterol," Dr. Olyaei says. "However, they should be used with caution for primary prevention of cardiovascular disease in dialysis patients who are at greater risk of toxicity and drug interactions."

Some dialysis patients are at risk for fatal stroke—see why in the full article online at the BEAVERx News.





Dr. Taifo Mahmud

HealthNewsDigest.com and The Barometer discussed Dr. Taifo Mahmud's research in engineering an antibiotic as a treatment for malaria. This anti-malarial, pactamycin, occurs in soil bacteria.

"It's a strong antibiotic; it kills fungi but at the same time it will also kill mammalian cells as well. It's very toxic," Mahmud says. The associate professor and researcher continues to study the compound with his graduate student, Wanli Lu, to understand how nature creates the molecules so they may be recreated in a lab.

[Read about Dr. Mahmud's work online.](#)

Dr. John Block

Dr. John Block, professor of Medicinal Chemistry at OSU College of Pharmacy for 45 years, was awarded the Bowl of Hygeia award for his distinguished career and community service.

The Bowl of Hygeia was presented at the 2010 Oregon State Pharmacist's Association banquet where he was honored as one of 50 pharmacists in the nation in recognition of his outstanding service to his profession and community. He was most touched by the standing ovation and recognition of his volunteer service.

[Read about Dr. Block's outstanding community and professional service online.](#)



Dr. Arup Indra

Dr. Arup Indra's research on melanoma may hold the key to prediction and prevention of the disease. His studies revealed adjacent cancer cells, or "co-conspirators."

"These adjacent cells, which are called keratinocytes, are actually the driver for the changes and malignant transformation in the pigment-producing cells," Indra says.

This study was featured on the cover of the Pigment Cell and Melanoma Research Journal.

[See Dr. Arup's discoveries about particular proteins and genes that may leave some individuals predisposed to melanoma. Full article online.](#)

Pharmacy Faculty: Going Above and Beyond in Education

A Community Outlook for Corvallis

A few blocks from Oregon State University's campus rests the Benton County Community Health Center, where faculty and students from the OSU College of Pharmacy devote their time and efforts. There wasn't a pharmacist at this site five years ago, however Stacy Ramirez worked to change that.

Now, Ramirez and professor Natalea Braden-Suchy divide their time between four community centers in Linn and Benton County along with dozens of P1, P2 and P4 students, and one community pharmacy resident. These pharmacists and students help serve more than 8,000 patients at the Benton County location alone.

"THE MORE WE CAN HAVE STUDENTS INTERACT WITH PATIENTS AND PROVIDERS, THE BETTER. IT MAKES THEM MORE COMFORTABLE WITH PATIENT INTERACTIONS."

—STACY RAMIREZ

Ramirez, a clinical assistant professor who has been with the College of Pharmacy since 2006, teaches pharmacy management, healthcare systems and public health. She puts her teachings into practice at the Community Health Center as administrator working to expand the program. With no on-site pharmacy, they contract with Samaritan Health and other providers to fill prescriptions.

The clinic provides proactive programs for pain patients such as drug reviews to monitor and maintain their prescriptions and they teach correct insulin use to diabetic patients.

With a variety of challenges and a unique setting, Ramirez says this is a great place for pharmacy students to come and learn first-hand about the medical-home model.

"The more we can have students interact with patients and providers, the better because it makes them more comfortable with those interactions," Ramirez says.

Ramirez has applied for the community clinic to be a drugless pharmacy to allow for direct billing for Medication Therapy Management (MTM) visits. She's also looking for new services to provide to the community.

As a result of a study conducted by the community pharmacy residency (in a collaboration with Fred Meyer), Ramirez wants to further study and enact on



Dr. Stacy Ramirez incorporates students into her work with patients.

the results of the research done on metabolic complications with atypical antipsychotics.

Whatever the future holds, it is bound to see more student involvement.

"It's one thing to learn something in a classroom but until you see and know how it applies, it doesn't really stick," Ramirez says. "You might not remember twelve facts about a drug, but you will remember one patient with a unique reaction to it."

"IT'S ONE THING TO LEARN SOMETHING IN A CLASSROOM, BUT UNTIL YOU SEE AND KNOW HOW IT APPLIES, IT DOESN'T REALLY STICK."

—STACY RAMIREZ

Hospital Exposure in Portland

For most pharmacy students, their first hospital experiences are outpatient pharmacies, but for those who land Craig William's clerkship at Oregon Health and Science

University, they experience a more face-to-face interaction in the hospital setting.

Williams, who has been with the college since 2006 and teaches pathology of physiology and advanced adult medicine, precepts the Adult Medicine rotation at OHSU.

Students' demanding schedule begins with 7 a.m. "rounds" and meetings with medical teams. Each team oversees five patients with an extensive and complex drug regimen. Part of the students' responsibilities include medicine reconciliation.

Williams says the goal of this careful scrutiny is to keep these patients from ending up back in the hospital. And so far, numbers have shown that certain re-admission rates have decreased since the program's inception.

Beyond his work with patients and students, Williams was asked to join the American Diabetes Association Professional Practice Committee—to his knowledge, he is the first pharmacist to be invited to serve in this capacity. After two years on the Guidance Committee, he was on the Planning Committee for the annual Scientific Sessions, the meeting that boasts 20,000 attendees from around the world.



Students are incorporated into clinic and hospital-based patient care.

Williams is also beginning a new research study investigating the kinetics of Plavix and how different liver conversion occurs.

It's his six-day-a-week preceptorship that keeps him on his feet. "Students who want an easy rotation don't sign up for mine," he says. But his rotation offers a unique and dynamic opportunity that many students cannot pass up.

.....
"STUDENTS WHO WANT AN EASY ROTATION DON'T SIGN UP FOR MINE."
.....

—CRAIG WILLIAMS

.....
Sometimes, Williams says, this is a transformative rotation. After spending extensive time working directly with patients in the hospital, students might rethink their chosen career path.

Williams is working with the rest of the College of Pharmacy to find ways to involve more third-year students in the inpatient OHSU hospital setting. While his intensive rotation is often transformative, he says the OHSU inpatient experience is valuable for all OSU pharmacy students.



Dr. Craig Williams is a pharmacist member of OHSU's Adult Medicine Team.

Students: The Year in Review

White Coat Ceremony

First-year students received their white coats in a ceremony symbolizing their entrance into the profession on Monday, October 4, 2010 at the CH2M Hill Alumni Center in Corvallis. Dean Mark Zabriskie welcomed the students and alumni Anita Clevon ('07) and Mihai Onofrei ('98) addressed to the class, emphasizing the professionalism required upon receiving their white coat. Special thanks to Albertsons for sponsoring the evening. The 2011 White Coat Ceremony will be held on Monday, October 3, 2011 from 5-8pm at the OSU Alumni Center on the Corvallis campus.



Students at work in their white coats.



Benefactors Reception

On the evening of October 11, 2010, students and scholarship donors gathered at Willamette Valley Vineyards in recognition of the more than 120 scholarships totaling more than \$160,000 that was awarded for the 2010-2011 school year. The 2011 event is also scheduled for October 11! If you are interested in being a scholarship donor, please call the college at 541-737-3424.

Apothecary Ball

The Annual Apothecary Ball brought together students and alumni at the Portland Double Tree Hotel on Saturday, February 19th, 2011. Aside from dancing and a silent auction, casino games were added this year in the theme of Casino Royale. Thank you to all the attendees and sponsors! We look forward to seeing you all at this year's Ball, to be held on February 18, 2012 at 7pm at the Portland Doubletree Hotel again.



Dr. Gary DeLander, Benny, and Dr. Mark Zabriskie



Graduation

On Friday, June 10, 2011, faculty, friends and family gathered to celebrate 93 pharmacy graduates entering the ranks of College of Pharmacy alumni and professionals. The ceremony was followed by a reception sponsored by Wal Mart. Next year's graduation will be held on June 8th.

Student Services



Jeff Ruder

Student Services is excited to announce the hiring of a new Academic Advisor for the Portland campus. Mr. Jeff Ruder comes to us from Ohio and will advise third and fourth year Pharm.D. students. Additionally, Jeffery will assist students in residency preparation and will further develop our recruiting program.

The Student Services group continuously reviews the admissions process to ensure consistency and to enable faculty and preceptors to have more comprehensive interview opportunities with admission candidates.

New technology is improving our outreach to future and current students! Student Services has created a blog for our incoming students. Blog "posts" include information on housing, roommates, registration for classes, and more. In addition to the blog, a Facebook page has been created for our students. Over half the incoming 2011 class has joined the group! It facilitates connections to classmates, provides a streamlined communication link and offers students an up-to-date information source as they prepare to enter or return to the program in the fall.



Director of Student services/Head Advisor, Angela Austin Haney advises a student.

We are looking forward to an exciting year! If you are interested in participating in our admissions process by interviewing applicants, please contact angela.austinhaney@oregonstate.edu for more information.

Oregon State Pharmacy Students: By the Numbers

Dr. Gary Delander, Executive Associate Dean, Chair, Pharmaceutical Sciences

OSU is unique, as a land grant university, in having an endemic commitment to bring the talents and resources of the institution to all peoples of the state. It is part of our culture, and professional pharmacy students at OSU have embraced it fully, reaching out to Oregonians from Heppner to Brookings to Klamath Falls to the under the bridges of Portland. Numbers can perhaps best tell the story. In the 2010–11 reporting year, OSU pharmacy students:

- Led 10 community service events
- Led 13 professional policy or advocacy events
- Led 35 patient care outreaches
- Collaborated on an additional 48 outreach events
- Provided health and wellness services at events attended by over 6500 Oregonians

- Shared the potential of pharmacy and pharmacists with an estimated 87,000 Oregonians

There is no question Oregon State students begin the professional program with an amazing array of individual talents. Their decision to begin sharing those talents while working through a rigorous academic program, however, is most certainly their greatest source of professional growth and the College of Pharmacy's greatest source of pride.



Dr. Gary Delander

Professional Development Projects: Programs, Opportunities and Happenings at OSU College of Pharmacy

Entrepreneurial Academy

Our alumni and many pharmacy business leaders throughout the state, region and nation, regularly provide our college with valuable input. Learning of your strong desire to have our graduates excel in all areas of pharmacy management and pharmacy business related areas has led to the development of a number of exciting professional development projects for current students, recent graduates and alumni.

One of the most dynamic and exciting new developments at the college is the inception of our extra-curricular “Entrepreneurial Academy” which provides our students with the opportunity to develop business skills and to have access to management concepts provided by our alumni, OSU College of Business and various business leaders from around the state and nation. It provides exposure to business leaders who offer presentations, case-studies and useful perspectives on the complex arena of business in today’s pharmacy marketplace.



Entrepreneurial Academy project advisors,
Alums Michele Belcher ('86) and Diana Courtney ('00)



Students working on their Pharmacy “Business Plan.”

A project of the Entrepreneurial Academy is the development of a “Business Plan” intended for submission to the NCPA national competition. The students met in June to begin formulation of their business plan concept. Don’t be surprised if they contact you for your input, expertise or support! Learning about accounting, reading and creating balance sheets and financial documents, developing a marketing plan, considering inventory management, integrating management skills and combining the many facets of pharmacy management are the outcomes of this student project. Participating students will gain exceptional knowledge and experience. Come and be a part of this project!

This is an incredibly exciting endeavor for our students and for the college. **Please call (541-736-6607), email (Paige.Clark@oregonstate.edu) or stop in if you are interested in participating in this innovative and ground-breaking project at the college.** The students in the Academy welcome and value your expertise. You can learn from them, and they can learn from you. If you have not connected with the college after graduation –this may be the perfect opportunity!

Come and be a part of the excitement!

Freshen your perspective on pharmacy practice and see the possibilities for the profession through the work of our OSU students!

Be a part of the Entrepreneur Academy at Oregon State University College of Pharmacy.



Advisors Michele Belcher, Diane Courtney, and Vince Whiting with students in the Entrepreneurial Academy.

OSU Completing Final Plans for PharmD-MBA Program

As alumni of Oregon State University, you know that the campus is home to a well-respected College of Business. We are in the final phase of achieving a long sought partnership with the College of Business that will allow Pharm.D. students to concurrently pursue an MBA. Many of our students have expressed interest in a Pharm.D./MBA dual degree that will provide them with a strong business background as they enter the pharmacy workplace.

Additionally, many of you as alumni may be interested in learning about Oregon State's MBA program as a stand-alone degree. **You may register for an informational program about Oregon State's post-graduate MBA program by sending an email to: Paige.Clark@oregonstate.edu. The program will be held on Saturday, November 5th as a morning breakout CE session during HOMECOMING weekend in the College of Pharmacy.** If you have considered getting your MBA, or if you are interested in accessing one or more business classes, come and learn about the opportunities. Register at the email above so we can reserve you a spot!

On-line Management Training Course Offered for Pharmacists

Oregon State University College of Pharmacy provides an online Pharmacy Management course via our OSU Extended Campus program. The college is updating and refreshing our online course available to all pharmacists entitled, "Management & Human Resource Skills for Pharmacists." Pharmacists from around the state and the nation have benefited from this course. A quote from a chain store manager states the following. **"This HR training program is exactly what pharmacists need. The program is so thorough; it should be used to train all employees. Pharmacy has been waiting a long time for a training module this robust."**

This on-line course consists of 9 modules, each beginning with a pre-test and a short video "case study" that explore and address the following topics: The pharmacist's need for accurate performance appraisal skills, the fear of confrontation, the "big picture" of management and HR, diversity issues, legal issues that every pharmacist must be familiar with in the workplace, stress and conflict management, as well as employee coaching, discipline and documentation.

If you, an employee, coworker or other pharmacist that you know, could benefit from a comprehensive Management and HR Skills course, expect to see the newly revised version available by October 1, 2011. **If you are interested in additional information, email: paige.clark@oregonstate.edu.**

2011 Icons of Pharmacy Recipients

On the evening of May 7th, College of Pharmacy alumni and friends gathered at the Portland City Grill to honor the recipients of the 2011 Icons of Pharmacy Award, Bob Adams, Freya Hermann, Marvin Prince and Vince Whiting. **Recognition as an Oregon State University (OSU) Icon of Pharmacy and induction into the Pharmacy Hall of Fame is reserved for OSU alumni or others who have demonstrated dedication to the College of Pharmacy and who have distinguished themselves through sustained and meritorious contributions to Pharmacy throughout their careers.** The 2011 recipients join a growing list of prominent, influential and accomplished individuals who have shaped the profession and pharmacy education at Oregon State University through their contributions and leadership. This year's awards were presented by Wayne Kradjan, Robin Richardson, Doug Stennett and Helen Noonan-Harnsberger. They provided warm, personal and touching tributes to the 2011 Icons of Pharmacy.



Bob Adams (Class of 1958)

Bob Adams owned and operated Adams Pharmacy from April 1964 to August 1991 in Lebanon, Oregon.

Among Bob's many accomplishments, he received the Lebanon Man of the Year (1981), OSU

College of Pharmacy Preceptor of the Year (1983), A. H. Robbins Bowl of Hygeia Award for Oregon (1990), Lebanon Hospital Amos Conrad Award for Outstanding Service, and the Lebanon Senior First Citizen Award (2011).

Bob was also honored by the establishment of the Bob Adams Scholarship for the College of Pharmacy by Samaritan Health Services.

Bob and his wife, Betty, continue to support the OSU Alumni Association, OSU Beaver Athletic Scholarship Fund and OSU President's Club.

Freya Hermann (Class of 1959)

A German pharmacist, Freya Hermann earned her U.S. pharmacy degree from OSU in 1959 and later received her Masters Degree from Ohio State University. After she joined the OSU College of Pharmacy faculty in the



1960s, she utilized her extensive compounding skills by developing the first compounding lab for the college.

Freya was a pioneer in the area of drug information. She started the Drug Information Center. She also served as president of OSHP from 1981 to 1982.

Freya retired in 1988, leaving a legacy of innovation and student mentoring. She lives in Portland with her husband, Richard, a retired faculty member from OSU College of Forestry.

Marvin Prince

Marvin Prince graduated with a Bachelors Degree in Pharmacy from University of Washington in 1966 and with a Masters in Hospital Pharmacy from University of Iowa in 1969.

His career in hospital pharmacy is driven by his vision of clinical pharmacy and his passion to expand the clinical knowledge among new practitioners.

Currently he is the Clinical Pharmacy Coordinator at Sky Lakes Medical Center in Klamath Falls, where he and his wife, Cynthia live and have three children. They spend their free time walking their dogs, hiking and reading.



Vince Whiting

After receiving his degree from the University of California in 1969, Vince Whiting did graduate work at Oregon State University from 1969 to 1970.

A retired Senior Executive Sales Representative for Glaxo-SmithKline, Vince has been an advocate for patient care and pharmacy education. His support of students is evident in his development of leadership programs and outstanding student leaders.

He serves on five regional boards of directors dedicated to health care including Western University School of Osteopathic Medicine and the Dean's Advisory Council at the OSU College of Pharmacy.

He and his late wife, Patti, have been supporters of pharmacy education at OSU prioritizing leadership and service.



Alumni Updates



Hans Wilk (1968)

After graduating from OSU in 1968 with my BS in Pharmacy, I have had an interesting journey in health care administration and public health, receiving my MPH and MHA from the Univ. of Calif. Berkeley in 1972. I have had a career as a COO and CEO of hospitals in Calif, Oregon and Colorado, and have always used my clinical skills and knowledge in working with physicians and patients in all my settings—still maintaining an active Pharmacy license in both Oregon and Colorado. And I still work a few part time shifts in Albertson's and Safeway and Rite Aid to see where the gaps in the prescribing and delivery of medications to patients, especially with chronic disease, still needs improvement.

Since 2008, I have been fortunate to work with a great team of clinical leaders and staff in forming and leading a clinically integrated network of providers—200 plus physicians in 30 sites across the North Denver market on one common EMR - medical record, becoming one of the first clinically integrated network of independent physician practices in the U.S. focused on improving health care quality in a defined market. I am now working with our pharmacists and medical directors in value based benefit design with the PBM of a large local self funded employer (School District) for improving medication adherence for generics tied to chronic disease - no co-pays and also driving a generic conversion initiative for both the statins and PPI's to take significant cost out of their health plan. It is encouraging to see that we have new tools and decision support tools at the practice and provider level to improve the quality of care, with new models of health care delivery and payment reform—P4P on the horizon. My knowledge and experience gained at OSU has been foundational to this journey.

—Submitted by Hans Wilk

Lawrence Edward Caldwell Jr. 02/03/1933—09/07/2010

A beloved Portlander and pioneering Oregon pharmacist, Lawrence Edward "Ed" Caldwell Jr., 77, passed away peacefully Sept. 7, 2010. Ed's accomplishments in pharmacy are many. In 1960, Ed became the first African-American graduate of Oregon State University's College of Pharmacy, where he earned a Bachelor of Science and the coveted Kilmer Prize for research in pharmacognosy. In addition, his professional honors include the Ciba-Geigy Leadership Award, past president of the Oregon Society of Hospital Pharmacists, and more.

In 1971 he opened the Portland Center Pharmacy in downtown Portland, which he operated for nearly 15 years. Ed managed pharmacies throughout his career, including assistant chief pharmacist of Sacred Heart Hospital in Eugene, manager of Riggs Pharmacy in Lloyd Center, and director of pharmacy services for Providence Portland Medical Center. He finished his career in 2003 as a staff pharmacist at Providence St. Vincent Medical Center's outpatient pharmacy.

Ed's civic contributions rivaled his devotion to his profession. From 1972 to the mid-1980s, Ed served as an appointee to several boards of directors, including the Portland Rose Festival Association. He led the development of the festival's Annual Stage Band Classic—a treasured achievement given his avid enjoyment of jazz music. His dedication to the community also includes appointments by past governors to state criminal justice and health committees.

Ed enjoyed sharing his indepth knowledge of Portland history as a member of the Bosco-Milligan Foundation's community history committee. A self-proclaimed "humble servant," Ed preferred to be remembered for his personal qualities—kind, culturally diverse, giving spirit—rather than accolades. He was quoted in an Oregon Journal feature article ("Black Druggist 'Makes It'") in 1971 as follows: "But don't make me out as the first person who ever did this or that, or a pace-setter, or something. We're only reflections of our experiences in life—like chemicals mixed together to form a compound. Nothing more." He is survived by his loving second wife of 42 years, Donna; sons, Lawrence Edward Caldwell, III and Kristen Del Caldwell; daughter-in-law, Carol Marquez-Caldwell; brother, Gerald Caldwell; sisters, Rebecca Rodgers and The Rev. Alcena Boozar; grandchildren, Jordan and Trevor Caldwell and Craig Goulet; and a close-knit extended family.

Excerpted from The Oregonian

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