

ANNUAL REPORT AND NEWS  
FROM THE SCHOOL OF PHARMACY  
AT THE UNIVERSITY OF WYOMING

ACADEMIC YEAR  
2008-2009

# WYOMING *Scripts*



DEVELOPMENT • WYOMING PHARMACY ASSOCIATION • PHARMACY TRADITION



## FROM THE DESK OF

# Dean Vandell

## STATE OF THE SCHOOL OF PHARMACY

### *Alumni and Friends of the School of Pharmacy:*

When I accepted the interim dean position in 2003, I thought I would be helping out the school for less than a year. Since my wife, Joyce, and I still owned and managed the drugstore in Torrington, Wyoming, we thought that we could do this for that long. In 2004, when I was asked to be the dean, we decided that I could probably stay another three to five years. This fall, I am starting my sixth year, and Joyce is still managing the store in Torrington. I will say that it is exciting and challenging to be here at the university working with students, faculty, staff, and administration. This is an experience I had never anticipated.

The 2007–08 academic year has been busy and successful for the School of Pharmacy faculty, staff, and administration. In July 2007 the school received a full six-year accreditation from the Accreditation Council for Pharmacy Education (ACPE) with a request to file a brief follow-up report in spring 2008. ACPE notified us in July 2008 of the full acceptance of the school's report and requested another follow-up letter in April 2009.

The Dean David W. O'Day Campaign continues to progress toward the goal of \$3 million in matched endowments, with over \$1 million in matched grants received thus far. The College of Health Sciences' recent hiring of Jane Barghothi, the new director of development, has been most beneficial to us. Barghothi has been developing a substantial list of potential private and corporate donors.

The Annual Honors and Awards Banquet and Donor Recognition evening was held in May and continues to grow in size and prominence in the school. As a result of the efforts of the staff, this year's event was elegant and efficient.

The busy year did not deter the school from experiencing another outstanding academic year in teaching, scholarship, service, and advising. Many of the highlights of the year are enumerated here.

### *Students and Admissions*

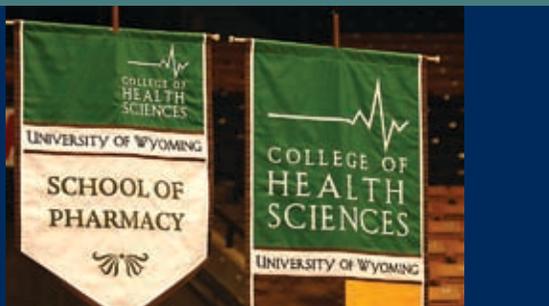
- ▶ The school graduated 46 students in May 2008.
- ▶ All graduates who took the national boards passed the exam.
- ▶ A total of 524 applications were received for the 52 positions for this year's entering class.

### *Faculty and Staff*

- ▶ Searches were conducted to fill four faculty positions and were filled with excellent faculty. Two strong researchers, Michael Zawada, associate professor of toxicology, and Mita Das, associate professor of medicinal chemistry, joined the faculty in the Division of Pharmaceutical Science and C-CRAM in August. Christy Weiland, clinical assistant professor of pharmacy practice, and Whitney Buckley, clinical assistant professor of pharmacy practice, joined the Division of Pharmacy Practice. Weiland's practice site is located at Poudre Valley Hospital in Fort Collins, Colorado, and Buckley practices at the UW Family Medicine Residency Program in Cheyenne, Wyoming.
- ▶ The UW Board of Trustees accepted our request for one additional staff person to assist with student affairs and database management and the resources to fund additional teaching hours.
- ▶ JoAnn Rule recently accepted the new staff position in student affairs, and Jama Palmer was hired as the administrative assistant in the dean's office. Stacy Madden, office associate for the Professional Experience Program, was hired this summer, and Xiaohui Yang, laboratory assistant senior, joined the school in January.
- ▶ New appointments were made to the following: Linda Martin, associate dean for operations and academic affairs; Bruce Culver, associate dean for pharmaceutical sciences; Glauca Teixeira, associate dean for student affairs; and Robert Scalley, associate dean for pharmacy practice.
- ▶ Sreejayan Nair was granted tenure with promotion to associate professor.
- ▶ Jennifer Petrie began a new internal medicine rotation site at the new Medical Center of the Rockies in Loveland, Colorado.
- ▶ Bonnie Zhao, C-CRAM research assistant, received the Outstanding Staff Award for the College of Health Sciences.

### *Scholarships and Giving*

- ▶ A total of \$42,000 in scholarships was awarded to students this year.



# Contents

- ▶ Thirty-seven students attended six national meetings during fiscal year 2007–08 with sponsors and donors providing \$12,333 in support.
- ▶ The Otis L. Hoy Memorial Seminar Endowment sponsors the Otis L. Hoy Memorial Seminar each fall and several science seminars during the year. Pharmacy Weekend events such as the Hoy Seminar, advisory committee meetings, C.E., and tailgate are ways the school increases awareness among alumni and donors.

## Research and Grants

- ▶ The Center for Cardiovascular Research and Alternative Medicine (C-CRAM) has experienced a very successful year. The staff received 22 research grants funded for a total of \$2,235,920 (four grants were for researchers in other departments outside of the School of Pharmacy, totaling \$564,987) in addition to numerous publications and presentations.
- ▶ Outside of C-CRAM, pharmacy faculty were awarded \$723,336 in grants, in addition to their many publications, presentations, and service.

## Service and Communication

- ▶ The School of Pharmacy is extremely active in the area of service. The major contribution is through the contract with the Wyoming Department of Health to conduct the Drug Utilization Review (DUR) activities for Wyoming Medicaid. One faculty member has designated service time to serve as an adviser to the DUR board; two other faculty serve on the board (one ex-officio).
- ▶ The Drug Information Center, under the direction of Melissa Hunter, received almost 1,300 requests from professionals and Wyoming citizens.
- ▶ The school's annual report and newsletter, *Wyoming Scripts*, and Web site ([www.uwo.edu/pharmacy](http://www.uwo.edu/pharmacy)) are assisting the school to better communicate with graduates and the public. The school expresses its appreciation to RxPlus, Walgreens, and the Wyoming Pharmacy Association for their generosity in helping making this edition of *Wyoming Scripts* possible.

I am sure that I have missed a few of the past year's accomplishments and events, but you can see from the above list that your School of Pharmacy is dynamic and very active in pharmaceutical education and research. The school expresses our thanks and gratitude to our alumni and friends. Without your support, many of our accomplishments would not be possible.

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On the cover:

(Top left) **CARRYING ON FAMILY TRADITION** Alumna Kathy Ragan (L), shown with Susie Meredith, pharmacy technician, is a preceptor for the UW School of Pharmacy Experiential Education Program.

(Top right) **STARTING OUT** Members of the class of 2009 are shown in 2005 after receiving their white coats during the White Coat Ceremony, which welcomed them into the profession of pharmacy.

(Bottom left) **TARGETING DIABETES** Sreejayan Nair, associate professor, and Asli Ceylan-Isik, postdoctoral student from Turkey, conduct diabetes research.

(Bottom right) **HAPPY TO GRADUATE** Mai Tran, Pharm.D., celebrates with other members of the class of 2008 during commencement ceremonies in May.

# Alumni

## SPOTLIGHT



(Left) **LEADERSHIP AND COMMITMENT** WPhA president Karen Burk presents Tim Seeley with the Wyoming Pharmacist of the Year award.

(Right) **EXEMPLARY SERVICE** Leith Culver is congratulated by his daughter Erin (class of 2009) for receiving the Wyoming Health-System Pharmacist of the Year award.

## ALUMNI RECEIVE AWARDS

During the Wyoming Pharmacy Association's (WPhA) 91st Annual Convention in Casper June 26–28, the following awards were presented:

Tim Seeley, R.Ph., (B.S.P. '84) was named the "Wyoming Pharmacist of the Year." Seeley has worked in a variety of practice settings, including retail and long-term care, and is currently the director of pharmacy at Powell Valley Healthcare. He volunteers his time to help further the profession of pharmacy and worked extensively as part of the expert panel of diabetes health-care professionals to revise the Wyoming Clinical Recommendations for Diabetes Mellitus for the Wyoming Department of Health Diabetes Prevention and Control Program. Seeley is currently chairman of the Wyoming USP 797 Taskforce and is working hard to help make these guidelines manageable for pharmacists in the state. He is president-elect of the Wyoming Society of Health-System Pharmacy (WSHP).

Leith Culver, R.Ph., (B.S.P. '76) was recognized as the "Wyoming Health-System Pharmacist of the Year" by the Wyoming Society of Health-System Pharmacy (WSHP). The award is sponsored by Pfizer, Inc. Culver, with Caretrust IV in Casper, has demonstrated exemplary service to the profession of pharmacy. He learns about new treatments and strives to provide the best care possible for all of his patients. Through his work in learning and implementing USP 797 regulations, he has served as a resource and an example to others throughout the state. He has also been an influence for his daughter, Erin, (class of 2009) about what it means to be a great pharmacist through dedication and patient care.

## UW DISTINGUISHED ALUMNUS

Kevin H. Tripp, R.Ph., (B.S.P. '78) has been named a UW Distinguished Alumnus. Tripp, executive vice president and president, Retail Midwest, for SUPERVALU, has held positions in grocery and drugstore operations, pharmacy operations, managed care, pharmacy marketing, and regional management. He has made significant contributions to the advancement of pharmacy and has been an ambassador for UW and the School of Pharmacy.

## SCHOOL OF PHARMACY ALUMNUS OF THE YEAR

Robert Abramowitz, Ph.D., (B.S.P. '76), director of formulation research at the Fairfield, New Jersey, facility of Taxolog, Inc., has been named the School of Pharmacy Alumnus of the Year. Abramowitz has more than 25 years of experience in pharmaceutical research. His research interests focus on immediate and controlled-release dosage forms. He was a recipient in 1995 of the Bristol-Myers Squibb Pharmaceutical Research Institute President's Award as part of the U.S. Food and Drug Administration Negotiations Team.

## ALUMNI NEWS ITEMS

Kate (Bradley) Perica (Pharm.D. '07) was married to Bryce Perica in summer 2007. She completed a PGY1 Pharmacy Practice Residency with Aurora Healthcare in Milwaukee, Wisconsin. Perica is currently a clinical pharmacist at that site and will be a preceptor for the Internal Medicine Rotation for the residency program. She sends thanks to "all of you for my great education!"

Julia (Steyer) Chisholm (Pharm.D. '07) completed the University of Buffalo HIV Certificate Program. She is an HIV specialty pharmacist in Arizona and does counseling and medication therapy management (MTM). Chisholm also works part time as a clinical pharmacist, and is studying to become a Certified Diabetic Educator (CDE).

Angela Hallock-Baumgartner (Pharm.D. '07) lives in Alaska and works at the hospital on the Eyak/Elmendorf Air Force Base. She loves the job but she misses university life.



Lynn (Temme) Hickox (Pharm.D. '07) and Josh Hickox (Pharm.D. '08) are the proud parents of Kirbie Kaitlyn Hickox. She was born July 1, weighed 6 pounds, and was 18 and a quarter inches long. Lynne and Josh work with the VA in Hot Springs, South Dakota.

Johanna Loghry (Pharm.D. '07) was engaged in May 2008 and is planning a July 2009 wedding in Sidney, Nebraska.

## IN HER OWN WORDS: CARRYING ON FAMILY PHARMACY TRADITION

*By Kathleen Ragan, R.Ph., Alumna*

When I was 3, I decided I wanted to be a pharmacist when I grew up. My grandfather, Edwin Small, owned the Economy Drug Store in Sheridan, Wyoming, and would let me “fill prescriptions.” He’d hand me a slip of paper, and I would type a label. Then I would fold powder papers filled with crushed lifesavers, put them in a box, label it using fancy tape, and counsel him to take one every four hours until they were gone. What a great job!

The Economy had a soda fountain that was pretty great, too, but that’s another story.

Grandpa Small was a graduate of Creighton University’s two-year pharmacy program. By the time his kids attended pharmacy school, it took four years to graduate with a bachelor’s degree. My mother, Marillyn Small Ragan, was in one of the University of Wyoming’s first graduating classes (1951). Her brothers, Ed and Phil, followed right along, with the younger of the two graduating in 1962, the last class to start and graduate under the four-year program. The program was intensive, with few electives beyond the general education classes required by the university, and had no clinic rotations. Students concentrated on labs and lectures and got practical experience during summers or holiday breaks.

When I came to UW in the '70s, the five-year program was firmly in place. We had time for electives! American Folklore, Music Appreciation, and Intro to Marketing could expand our educational horizons; we also had a semester of “clerkship,” our chance to explore clinical/hospital pharmacy and the rigors of retail. We usually spent our hospital clerkships making IVs and filling drug carts. We were also allowed to observe surgeries and talk with the anesthesiologists about the drugs they used. Occasionally we would review a patient’s chart, but our clinical experiences were limited for the most part unless we had Dr. Scalley for our clerkships. He was ahead of his time, and students who did their clerkships in Fort Collins were immersed in what would become clinical pharmacy.

I now have the honor and pleasure of working with current UW students. In addition to our interns, first- and second-year pharmacy students come to our store to learn about retail pharmacy as part of their graduation requirements. For many, it’s their first experience in a retail setting. It’s exciting to see them begin to put their knowledge to work in a practical way. Whether they recommend an over-the-counter drug or counsel a patient regarding side effects of a new medication, they are learning about the impact pharmacists can have on patient care. It’s a privilege to be involved in educating these young professionals. And I have to admit that a little bit of envy and disbelief sets in each time one of our interns sets out for his or her final year of rotations. What an amazing selection of sites! From studying tropical medicine in the rain forests of South America to working at a home IV pharmacy, UW pharmacy students have opportunities to expand their careers beyond what my grandfather dared to contemplate.



**IN HER WORDS** Alumna Kathy Ragan (B.S.P. '80), shares her story of her family’s tradition in pharmacy.



# WYOMING *Pharmacy* ASSOCIATION



WYOMING  
PHARMACY  
ASSOCIATION

*Looking Forward  
for Pharmacy!*



CHECK OUT WPHA'S NEW  
WEB SITE:

**[www.wpha.net](http://www.wpha.net)**

## SPECIAL FEATURES

- ▶ Member forum to discuss pharmacy practice
- ▶ Online membership registration and renewal
- ▶ Online registration for education events
- ▶ Information about current legislation
- ▶ Hot topics
- ▶ Publications
- ▶ Links to important pharmacy-related sites
- ▶ Career center
- ▶ Special members-only section

## CONTACT THE WYOMING PHARMACY ASSOCIATION

P.O. Box 228  
Byron, WY 82412  
(307) 272-3361 phone  
(307) 548-6259 fax  
[director@wpha.net](mailto:director@wpha.net)  
[www.wpha.net](http://www.wpha.net)



## WPHA'S PLEDGE TO THE UNIVERSITY OF WYOMING COLLEGE OF HEALTH SCIENCES SCHOOL OF PHARMACY

The Wyoming Pharmacy Association (WPhA) believes in the University of Wyoming School of Pharmacy's vision to provide the opportunity for its students to seek and achieve a better life through its mission of teaching, research, and service. At the 90th Annual Convention, the WPhA Board of Directors, from direction of the membership, committed to a \$50,000 pledge agreement. To date, the association has raised \$12,345 toward this pledge.

We need your help to make this commitment happen. To assist us in this challenge, please go to [www.wpha.net](http://www.wpha.net) and click on "UW Pledge."

*or*

Send your pledge to:

WPhA/UW Pledge  
P.O. Box 228  
Byron, WY 82412



## A SPECIAL THANKS TO THE FOLLOWING DONORS FOR THEIR GENEROUS CONTRIBUTIONS:

- |                       |                        |                        |                   |
|-----------------------|------------------------|------------------------|-------------------|
| Joan Anderson         | Kenneth Christoffersen | Jack Kreider           | Stone Drug        |
| Christina Andrade     | Community Drug         | Ronald LeBlanc         | William Stout     |
| Carol Bivens          | Becky Drnas            | Linda Martin           | Matthew Titchener |
| Justin Blatter        | Cary Enlow             | Robert Nelson          | R. Anthony Valdez |
| William Boulden       | Craig Frederick        | Jennifer Nevins        | John Vandel       |
| Stephanie Buck-Crolla | Kendall George         | Donald Porter          | Sheri Vickery     |
| Whitney Buckley       | Bruce Hoffman          | Powell Drug            | Mary Walker       |
| Karen Burk            | Jaime Hornecker        | William Rathburn       | Eric Willcox      |
| Roseanne Burke        | Melissa Hunter         | Rich Roppa             | Ronald Yoxey      |
| Elizabeth Cantrell    | Norleen Julian         | Tim Seeley             | Art Zube          |
| Terry Carr            | Jon Kinder             | Shatto's Frontier Drug |                   |



# Development

## YOXEY FAMILY EXCELLENCE FUND FOR SCHOOL OF PHARMACY

The Yoxey Family Excellence Fund affords the School of Pharmacy a unique opportunity to continue and expand its legacy of outstanding, award-winning service to the state of Wyoming. The school continually strives to expand its incoming class size to answer the needs of the state's growing rural population and to maintain its remarkable tradition of vital research in areas such as cardiovascular health and the treatment and prevention of diabetes. Now the Yoxey family of Pueblo, Colorado, has established a permanent endowment to be distributed at the discretion of the dean of the School of Pharmacy to promote the school's excellence. Ronald W. Yoxey, owner of the Broadway Pharmacy in Pueblo, received his degree in pharmacy from UW in 1953 and has maintained consistent support to the school and its policies over the years.

## NEW CHS DEVELOPMENT DIRECTOR

The College of Health Sciences (CHS) recently appointed Jane Barghothi its new development director. Barghothi, who was previously the development director for the Division of Student Affairs at the University of South Carolina, will work with alumni and friends to provide and strengthen partnerships and resources. She will promote the college's mission to educate and prepare students through university teaching, research, and service. Barghothi is looking forward to getting to know the people and places of Wyoming, and she is thrilled by the prospect of lots and lots of snow. Please feel free to contact her at (307) 766-6751 or e-mail her at [jbarghot@uwyo.edu](mailto:jbarghot@uwyo.edu).



Jane Barghothi

## DID YOU KNOW?

Did you know there are many exciting ways you can support the College of Health Sciences School of Pharmacy, have your gift doubled, and still receive income for life? Under the Wyoming State Legislature's endowment challenge program, if you make a qualifying gift to any endowment at UW, you are eligible to have your gift matched dollar for dollar by the state. The good news is that many types of gifts, including planned-gift opportunities such as charitable remainder trusts or gift annuities, qualify for the state match. To learn more about planned gifts, please contact Jane Barghothi, development director for the college, at (307) 766-6751, or e-mail her at [jbarghot@uwyo.edu](mailto:jbarghot@uwyo.edu).

**PROMOTING EXCELLENCE** Ronald W. Yoxey (l) presents the Yoxey Family Excellence Fund for the School of Pharmacy to Dean John Vandel.



## PHARMACY

# Weekend

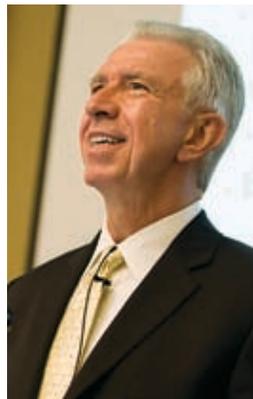


The annual Otis L. Hoy Memorial Seminar held during Pharmacy Weekend, September 26–27, featured Dennis K. Helling, Pharm.D., D.Sc., FCCP, FASHP, as the keynote speaker. Helling’s presentation, “Ambulatory Clinical Pharmacy Services in an Integrated Delivery System: Outcomes and Future Practice Trends,” was held Friday, September 26, in the Classroom Building. A reception honoring Helling and members of the Hoy family was held following the seminar.

Helling, executive director of pharmacy operations and therapeutics for Kaiser Permanente, Colorado Region, served as president of the American College of Clinical Pharmacy (ACCP) and the Accreditation Council for Pharmacy Education (ACPE). His practice emphasis and research have been focused on documenting the impact pharmacists have on improving patient outcomes and the costs of health care.

The Hoy Seminar, which qualified for Continuing Education (CE) credits with registration, launched several additional continuing education programs presented by the UW School of Pharmacy and the Wyoming Tripartite Committee on Continuing Education and focused on this year’s Pharmacy Weekend theme, “New Challenges for Pharmacy Care Providers.” Additional CE programs included the following:

- ▶ “*CSI: Compliance Scenarios Investigated*,” Mary Walker, R.Ph., executive director, Wyoming State Board of Pharmacy
- ▶ “*Advocating for Wyoming Pharmacist Services and Clients*,” Roxanne Homar, R.Ph., State Pharmacist, Wyoming Department of Health
- ▶ “*Wyoming Workers’ Compensation and Safety Division Implementation of Electronic Claims Processing*,” Jennifer St. Jacques, Healthsystems, and Aimee Lewis, Pharm.D., DUR manager
- ▶ “*How Will the Next Administration’s Health Care Plan Affect Pharmacists and Their Clients?*” Kem Krueger, Pharm.D., Ph.D., associate professor, pharmacoeconomics and health outcomes research, students studying health policy, and representatives from the Democratic and Republican parties
- ▶ “*What’s New at the Wyoming Geriatric Education Center (WyGEC)*,” John H. Vandel, dean, School of Pharmacy



(Top) **LOOK AHEAD** Keynote speaker Dennis K. Helling discussed the future of ambulatory clinical services in integrated delivery systems at the Otis L. Hoy Memorial Seminar during Pharmacy Weekend in September.

(Bottom) **HOY FAMILY** Members of the Otis L. Hoy family shown with Dean Vandel (L) and keynote speaker Dennis Helling (R) prior to the Otis L. Hoy Memorial Seminar are (L to R) Francois Dickman, Margaret Hoy Dickman, Jeff Hoy, Nina Hoy, Theodore Hoy, Helen Hoy, and Richard Hoy.



- ▶ “*The 2008 Antithrombotic Guidelines: An Update*,” Christy Weiland, Pharm.D., clinical assistant professor of pharmacy practice
- ▶ “*Accessing Medical Information: Free Resources for Pharmacists*,” Jenny L. Garcia, assistant librarian, Coe Library

Additional events included School of Pharmacy advisory committee meetings. Pharmacy Weekend participants also enjoyed the annual pharmacy tailgate party, held at the Otto Dahl Shelter in Washington Park before the football game between the UW Cowboys and Bowling Green State University on Saturday.

Please send your suggestions for future CE topics to Joan Anderson, CE coordinator, at [janderson@netcommander.com](mailto:janderson@netcommander.com). We are always interested in hearing what your interests are for continuing education.



# ANNUAL HONORS AND AWARDS *Banquet*

The Annual Honors and Awards Banquet and Donor Recognition evening was held May 3 at the Crane-Hill Cafeteria and was a great success. The program celebrated the Class of 2008 and honored recipients of awards and scholarships. The event also recognized donors whose support helps make these accomplishments possible.

## ROCHE PHARMACY PRECEPTOR OF THE YEAR AWARD

The Roche Pharmacy Preceptor of the Year for 2008 is Heidi Cooper-Justus. Cooper-Justus was chosen not only for her knowledge and communication skills but also for being an advocate of the changing nature of pharmacy. She encouraged self-directed learning, following up with feedback and discussions that benefited the students' overall experience at her site, the VA Medical Center in Sheridan, Wyoming.

## CLASS OF 2008 HONORS FACULTY

The Class of 2008 presented the following awards to School of Pharmacy faculty in recognition of their contributions to the academic achievement and personal growth of the Class of 2008:

- ▶ Teacher of the Year: Sreejayan Nair, Ph.D., associate professor of pharmacology
- ▶ Faculty Preceptor of the Year: Jennifer Petrie, Pharm.D., clinical assistant professor of pharmacy practice

## PHI LAMBDA SIGMA TEACHER OF THE YEAR AWARD

The Phi Lambda Sigma Teacher of the Year Award was presented to Sreejayan Nair, Ph.D. Phi Lambda Sigma, the School of Pharmacy leadership honorary, surveys the graduating doctor of pharmacy students each year to select the best teacher they had during their four professional years.

### SPECIAL HONORS

(Top) Heidi Cooper-Justus is congratulated by Dean John Vandel for being chosen Preceptor of the Year.

(Middle) Teacher of the Year Sreejayan Nair (center) is congratulated by Dean John Vandel and Erin Door (Pharm.D. '08).

(Bottom) Erin Culver, McKesson Leadership Award recipient, is congratulated by Dean Vandel (L) and presenters, Professor Carol Kobulnicky and Kirk Saltzgaber from McKesson.





## STUDENT AWARDS

In recognition of leadership, academic achievement, and professionalism, the following student awards were presented.

*APhA-ASP Mortar and Pestle  
Professionalism Award*

Erin Door

*American Institute of the History of  
Pharmacy Achievement Award*

Tamara Mogck

*Award of Excellence in Non-Prescription  
Medication Studies*

Erin Boss

*Eli Lilly Achievement Award*

Angela Fornstrom

*Facts & Comparisons Award of  
Excellence in Clinical Communication*

Steven Smedley

*GlaxoSmithKline Patient Care Award*

Jessica McMahan

*McKesson Leadership Award*

Erin Culver

*Merck Outstanding Students in  
Pharmacy Studies: Pharmacology*

Rochelle Fliethman

Christopher Peryam

*Natural Medicines Comprehensive  
Database Recognition Award*

Arthur Cann IV

*Roche Pharmacy  
Communications Award*

Nicolas Schofield

*School of Pharmacy Honor Award*

Sara Yennie

*TEVA Pharmaceuticals USA  
Outstanding Student Award*

Megan Smedley

## STUDENT ORGANIZATIONS

American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) president Erin Culver and adviser Carol Kobulnicky presented the *APhA-ASP* Senior Recognition Certificate to Joshua Hickox. Stephanie Buck-Crolla received the UW chapter of ASP Service Achievement Award for 2007–08.

Jessie Earl, president of the American Society of Health-System Pharmacists (ASHP) and adviser Linda Martin presented the ASHP Member of the Year award to Christopher Peryam.

National Community Pharmacists Association (NCPA) president Katie Hook and adviser John Vandel presented Krista Tafoya with the Member of the Year award. Amanda Hardy received an honor cord.

Jessie Phillips received the Phi Delta Chi Brother of the Year award from president Shanna O'Connor. Erin Boss received the Appreciation Award, and the New Brother of the Year award was presented to Lanae Salveson. Cord presentations were made to the following graduating members: Erin Boss, Angela Fornstrom, Jessica Jennings, Jessica McMahan, Bryanne Myers, and Jessie Phillips. Chapter adviser is Janelle Krueger.

Phi Lambda Sigma Pharmacy Leadership Honorary president Dax Rice and adviser Linda Martin presented Erin Boss with the Member of the Year award. Dax Rice was recognized as the Active Member of the Year, and Shanna O'Connor was recognized for her hard work during the year. Graduating members receiving cords were Erin Boss, Angela Fornstrom, Mollie Jay, Jessica Jennings, Jessica McMahan, Bryanne Myers, and Christopher Peryam. Initiates were Jonathan Beattie, David Bruch, Raven Callas, Ashley Colyer, Kara Riskowski, Lanae Salveson, and faculty Tonja Woods and Jennifer Petrie. Pledge Class members are James Fox, Kelsey Gilmour, and Ron Yoxey.

Kristine Pippitt, president of Rho Chi Pharmacy Honorary and adviser Glauca Teixeira presented cords to the following graduating members: Alyssa Barbour, Arthur Cann IV, Angela Fornstrom, Jessica Jennings, Tamara Mogck, Brian Oland, Jared Overman, Christopher Perkins, Christopher Peryam, Nicolas Schofield, and Megan Smedley. Achievement Certificates were presented to Troy Brin, Kelsey Gilmour, Lindsay Hueckstaedt, Crystal Huntrods, William Malik, Yuan Hua McDermott, and Patricia Taylor. New initiates included Erambo Ayokosok, Michelle Carbaugh, David Dixon, Talee Hanley, Jamie Johnson, Ashley Luck, Aislinn McBeth, Garrett Poulos, and Shelli Woods.



## SUPER SCHOLARS

(Top left) CVS representative Amy Holland (R) joins Tonja Woods (L) and Dean Vandel in recognizing CVS Scholarship recipients Janine Brathwaite, Erin Culver, Jihye Kim, and Shanna O'Connor. Not pictured: Kylah Bowers.

(Top middle) Dean Vandel congratulates Jesse Robinson and Colton Eisele for winning the Wyoming Pharmacy Association Centennial Scholarship.

(Top right) Professor Glauca Teixeira (L), Dean Vandel, and Nancy Henderson (R) congratulate the Dr. Kenneth R. and Nancy D. Henderson Scholarship winners Shelli Woods, Heather Struempf, Kristine Pippitt, and Talee Hanley.

(Bottom left) Dean Vandel (L) and RxPlus Pharmacies Executive Director Grant Kinn (R) are pictured with RxPlus Scholarship recipients (L to R) Elizabeth Higdon, Lanae Salveson, Katie Baker, Rachel Bosecker, and Kendra Van Grinsven.

(Bottom right) Dean Vandel and presenter Professor Suzanne Clark (R) congratulate Albertsons/Osco/Sav-On Pharmacies Scholarship winners Mitch Daley, Wendy Pollard, and Lindsey Poppe.

## SCHOLARSHIPS

Forty-nine scholarships were presented to the following students during the banquet. Thanks to the generosity and support of the donors listed here, the scholarships awarded reached an all-time high of \$42,000.

### *Albertsons/Osco/Sav-on Drugs Scholarship*

Mitch Daley                      Lindsey Poppe  
Wendy Pollard

### *B. T. & M. McManus Scholarship*

Patricia Taylor

### *Chuck Vaughn Memorial Scholarship*

Sara Yennie

### *CVS Scholarship*

Kylah Bowers                      Jihye Kim  
Janine Brathwaite              Shanna O'Connor  
Erin Culver

### *David W. O'Day Pharmacy Scholarship*

Gregory Rice

### *Dean H. John Baldwin Scholarship*

Paul Geu                              Krista Tafoya

### *Dr. Kenneth R. and*

### *Nancy D. Henderson Scholarship*

Talee Hanley                      Heather Struempf  
Kristine Pippitt                      Shelli Woods

### *Earl T. and Charlotte I. Carrico Scholarship*

Erambo Ayokosok              Kerri Powell  
David Bruch                      Dax Rice  
Lindsay Hueckstaedt              Layne Stewart  
Aislinn McBeth                      Kristin Ukele

### *Edward A. Julian Memorial Scholarship*

Jamie Wilkey

### *John and Joyce Vandel Scholarship*

Jessie Earl                              Royce Philpott  
Kylee Kern                              Sara Yang  
Jennifer Nunn

### *Jyoti Kapil Memorial Scholarship*

Yuan Hua McDermott

### *Lindsey Reinhart Memorial Scholarship*

Jamie Johnson                      Christi Swaby

### *Longs Drugs Scholarship*

Troy Brin

### *Marilyn Jeanne Baldwin Memorial Scholarship*

Teshia Sorensen

### *NACDS Scholarship*

Trevor Casey

### *RxPlus Scholarship*

Katie Baker                              Lanae Salveson  
Rachel Bosecker                      Kendra Van Grinsven  
Elizabeth Higdon

### *School of Pharmacy General Scholarship*

Trent Jebens

### *Shopko Scholarship*

Timothy Schick

### *Wal-Mart Scholarship*

Jason Bischoff                      Amanda Lenz  
Crystal Huntrods

### *Wyoming Pharmacy Association*

### *Centennial Scholarship*

Colton Eisele                              Jesse Robinson



# Student

## NEWS CAPSULES



### AWARDS AND HONORS

- ▶ Olalekan Ajayi received a UW Student Internationalism Award sponsored by the UW International Board of Advisors. He was honored for his contributions to international understanding at UW and the community, and for academic accomplishments bringing distinction to the university's international community. Ajayi, a P4 from Ilorin, Nigeria, received the award in May.
- ▶ Stevi Buck-Crolla, a P3 and president of the Academy of Student Pharmacists (ASP), attended the APhA-ASP Summer Leadership Institute in Washington, D.C. The institute was designed to help chapter officers develop leadership skills. Buck-Crolla was also selected as a regional liaison for Phi Lambda Sigma, the leadership honorary.
- ▶ Jessie Earl, a P3 and president of the student chapter of the American Society of Health-Systems Pharmacists (ASHP), was selected to attend the 2008 National Conference for College Women Student Leaders at Georgetown University in Washington, D.C. The conference offered students information and resources for leadership, advocacy, civic engagement, and networking.
- ▶ Dax Rice and Shanna O'Connor, both P4s, were honored during commencement ceremonies on May 10 as the recipients of the College of Health Sciences (CHS) Student Interprofessional Service Award. The award recognizes the spirit of interprofessional leadership, volunteerism, and community service. Rice and O'Connor, president and secretary, respectively, of Phi Lambda Sigma (PLS), the pharmacy leadership honorary, were chosen for their work on the first CHS Interdisciplinary Public Health Fair, sponsored by PLS. They were instrumental in developing and coordinating the complex and successful fair, which involved all units within the college.



### STUDENTS RECEIVE SENIOR COSTEP APPOINTMENTS

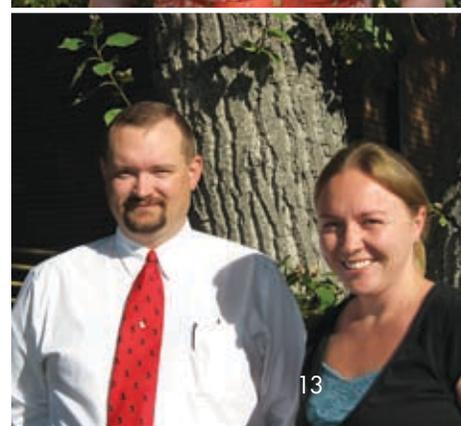
Two UW School of Pharmacy P4 students have received two of eight (25 percent) Senior COSTEP (Senior Commissioned Officer Student Training and Extern Program) appointments in the U.S. Public Health Service (PHS). The program is a competitive initiative that allows the students to be commissioned during their final year of school, and then continue to serve PHS for a specified number of years after graduation. Their service in the U.S. Public Health Service is consistent with the mission of the school and the college to develop outstanding pharmacists capable of delivering pharmaceutical care in a rural-frontier environment.

(Top) **OLALEKAN AJAYI** received a UW Student Internationalism Award for his contributions to international understanding at UW and the community.

(Middle top) **STEVIE BUCK-CROLLA** was recently selected as a regional liaison for Phi Lambda Sigma, the pharmacy leadership honorary.

(Middle bottom) **JESSIE EARL** was selected to attend the 2008 National Conference for College Women Student Leaders June 5-7 at Georgetown University in Washington, D.C.

(Bottom) **DAX RICE AND SHANNA O'CONNOR** received College of Health Sciences Student Interprofessional Service Awards for their work on the first CHS Interdisciplinary Public Health Fair.





(Top) **GREG SARCHET** received a Senior COSTEP appointment to the Pine Ridge Indian Hospital in Pine Ridge, South Dakota.

(Middle) **ESTHER JARVIS** received a Senior COSTEP appointment to the Maniilaq Health Center in Kotzebue, Alaska, 33 miles north of the Arctic Circle.

(Bottom) **PHARMACY FROLIC** Shelli Woods (P3) participates in the Eighth Annual Pharmacy Frolic (5K run or walk) on April 19, which was sponsored by the student chapter of the American Society of Health-Systems Pharmacists (ASHP).



Greg Sarchet received a Senior COSTEP appointment to the Pine Ridge Indian Hospital in Pine Ridge, South Dakota. Sarchet also received a citation presented by Rear Admiral Pittman, PHS Chief Pharmacy Officer, for exemplary performance of duty while completing his Junior COSTEP at the Haskell Health Center in Lawrence, Kansas.

Esther Jarvis received a Senior COSTEP appointment to the Maniilaq Health Center in Kotzebue, Alaska, 33 miles north of the Arctic Circle. Jarvis feels the quality of education she has received at the School of Pharmacy will give her the tools she needs to survive and thrive practicing in a rural environment where a pharmacist is required to wear many hats and fulfill many roles in the health-care setting.

## EVENTS

### *Academy of Student Pharmacists (ASP) Application Workshop*

On October 17, ASP coordinated a “Pharmacy School Application Workshop,” which was attended by 20 pre-pharmacy students. Eight ASP members from various class levels participated on a panel to answer questions regarding the school’s application, interview, and admissions process.

### *Phi Lambda Sigma Initiates Interdisciplinary Public Health Fair*

The first College of Health Sciences (CHS) Interdisciplinary Public Health Fair, initiated and organized by UW’s Alpha Nu chapter of Phi Lambda Sigma (PLS), the pharmacy leadership honorary, was a resounding success. Over 50 students from many different organizations within CHS and across campus provided health services to more than 200 students and community members.

The UW chapter of Academy of Student Pharmacists (ASP) provided diabetes screening and counseling; heartburn information; OTC medication counseling; and distributed immunization information. The Wyoming student chapter of the American Society of Health-Systems Pharmacists (ASHP) provided information about poison prevention as part of their Poison Prevention Program. Members of Phi Delta Chi performed bone density scans for osteoporosis screenings. Other services provided included screenings for blood pressure, hearing, and body fat composition.

### *Operation Diabetes and Osteoporosis Screenings*

On March 8, APhA-ASP collaborated with Phi Delta Chi to conduct a joint diabetes and osteoporosis screening for the Laramie community. ASP members assessed the risk of developing diabetes, counseled each individual appropriately, and offered heartburn counseling. Members of Phi Delta Chi conducted bone scans to assess the community risk for osteoporosis.

### *Pharmacy Frolic*

The Wyoming student chapter of the American Society of Health-Systems Pharmacists (ASHP) sponsored the Eighth Annual Pharmacy Frolic (5K run or walk) on April 19 at the Optimist Park in Laramie. More than 75 people registered, and the chapter raised more than \$300. Proceeds benefited the Laramie Soup Kitchen and the ASHP chapter.



## ALUMNA SPONSORS STUDENTS' TRIP TO AMCP

Lindsey Poppe and Sara Yennie attended the Academy of Managed Care Pharmacy 20th Annual Meeting and Anniversary April 16–19 in San Francisco thanks to the sponsorship of alumna Linda Wells.

## AMERICAN PHARMACISTS ASSOCIATION-ACADEMY OF STUDENT PHARMACISTS (APhA-ASP)

Members of the UW APhA-ASP chapter attending the Midyear Regional Meeting in Minneapolis October 26–28 were Erin Culver, Jihye Kim, Ashley Colyer, Nathan Temme, Shannon Thomas, Bill Malik, Jonathan Beattie, and Jordan Autrey. The students participated in several workshops and chapter development activities at the meeting.

Nine members of the chapter attended the APhA Annual Meeting and Exposition in San Diego March 14–17. Attendees were Stevi Buck-Crolla, Jihye Kim, Rebecca Long, Shanna O'Connor, Shelli Woods, Jonathan Beattie, Kelsey Gilmour, and James Fox. Shelli Woods, winner of the UW APhA-ASP Patient Counseling Competition, represented the School of Pharmacy in the 2008 National Patient Counseling Competition.

## AMERICAN SOCIETY OF HEALTH-SYSTEMS PHARMACISTS (ASHP)

ASHP's Poison Prevention Program for children continued during the year, and members used "Pinkie" the elephant to help educate more than 200 children about poison prevention during programs at community health fairs and elementary schools.

Six P4 ASHP members attended the ASHP midyear meeting in Las Vegas and received support from the School of Pharmacy to help pay for their trips. Mollie Jay and Sarah Greer (both members of the class of 2008) represented UW at the National Clinical Skills Competition held at the meeting.

The chapter sent Jessie Earl and Shanna O'Connor to Worland, Wyoming, to give several presentations. They gave

(Left) **NATIONAL DELEGATES** Academy of Student Pharmacists (ASP) members pictured after participating in the APhA House of Delegates are (front, L to R): Jihye Kim and Rebecca Long; (back, L to R): James Fox, Stevi Buck-Crolla, Shanna O'Connor, Kelsey Gilmour, Sam Elhomsy, and Jonathan Beattie.

(Right) **POSTER PRESENTATION** APhA-ASP members pictured with the chapter poster they presented at the 2008 American Pharmacists Association (APhA) annual meeting are (L to R): Sam Elhomsy, Kelsey Gilmour, James Fox, Stevi Buck-Crolla, Shanna O'Connor, Jihye Kim, Rebecca Long, Shelli Woods, and Jonathan Beattie.

presentations to fourth-graders about the difference between a medication and a drug, and a presentation to high school students about what pharmacists really do and about college life.

## NATIONAL COMMUNITY PHARMACISTS ASSOCIATION

Students from the UW chapter of the National Community Pharmacists Association (NCPA) provided information on medications, drug interactions, and side effects at several brown-bag events including the Eppson Center for Seniors, Cathedral Home, and the college's public health fair. In addition, they gave a presentation to a stroke support group.

Several members attended the annual NCPA convention in Anaheim, California, in October, and three members traveled to Washington, D.C., in May for the NCPA Legislative Convention to lobby for pharmacy issues currently in legislation. Students attending the legislative convention were Shelley House, Elizabeth Higdon, and Kendra Van Grinsven.

## PHI DELTA CHI

The student chapter of Phi Delta Chi (PDC) was active in several service projects in addition to the health fair and osteoporosis screenings. Other activities included a highway cleanup project on a section of I-80, delivering valentines to residents at the Ivinson Home for Ladies, collecting food for an Easter food drive, and holding a "penny war" fundraiser benefiting St. Jude Children's Hospital.

Four members attended the PDC regional meeting in Phoenix in April, and five members attended the Leadership Development Seminar in Austin in August. The national office of PDC visited the UW chapter in April.



# Faculty & Staff

## NEWS

### SULLIVAN NAMED CHS INTERIM DEAN

Beverly Sullivan, Pharm.D., professor of pharmacy practice, was named the College of Health Sciences (CHS) interim dean. She replaces Dean Robert O. Kelley, who was selected as the new president of the University of North Dakota. Sullivan will assume the duties of interim dean while an international search for dean is conducted. She has been with the School of Pharmacy since 1990 and, in addition to teaching, has conducted cancer research. Sullivan looks forward to fostering the college's continuing commitment to excellence in teaching, research, and service.

### NEW APPOINTMENTS

- ▶ Linda Gore Martin, Pharm.D., M.B.A., B.C.P.S., associate dean, operations and academic affairs
- ▶ Bruce W. Culver, Ph.D., associate dean, pharmaceutical sciences
- ▶ Glauca Teixeira, Ph.D., associate dean, student affairs
- ▶ Robert D. Scalley, Pharm.D., associate dean, pharmacy practice

### TENURE AND PROMOTION

Sreejayan Nair, Ph.D., assistant professor of pharmacology, was granted tenure and promoted to associate professor effective July 1.

### ZHAO RECEIVES CHS STAFF RECOGNITION AWARD

During commencement ceremonies on May 3, Bonnie Zhao, research assistant with the Center for Cardiovascular Research and Alternative Medicine (C-CRAM), received the College of Health Sciences (CHS) "Outstanding Staff" award for 2008.

### TIP OF THE CAP AWARD PRESENTED TO MARIA BENNETT

Maria Bennett, student services manager, received the "Tip of the Cap" award for exceptional contributions to the university and inspiration to students. The award was sponsored by Mortar Board, UW's senior honorary. Bennett was nominated by Ashley Colyer, a P2 from Lander, Wyoming.

### WOODS APPOINTED WYGEC ASSOCIATE DIRECTOR

Tonja Woods, Pharm.D., clinical assistant professor of pharmacy practice, has been appointed the new associate director for the Wyoming Geriatric Education Center (WyGEC). Woods replaces Beverly Sullivan, Pharm.D., who was recently named the interim dean of the college. WyGEC's mission is to establish a solid foundation for quality geriatric education programs by training health professionals, faculty, students, and clinicians to meet the health-care needs of older adults in Wyoming's rural areas.

### MARTIN RECEIVES RECERTIFICATION IN PHARMACOTHERAPY

The school received word from the Board of Pharmaceuticals that Linda Gore Martin, Pharm.D., M.B.A., B.C.P.S., associate professor of social and administrative pharmacy, recently met the rigorous eligibility requirements for recertification in pharmacotherapy.

### BERNARD RECOGNIZED FOR MAKING A DIFFERENCE

Jeffrey Bernard, B.S., R.Ph., advanced pharmacy practice coordinator, was recognized by the *Casper Star-Tribune* as a leader making a difference in the state of Wyoming. Bernard is one of 40 residents in the state under the age of 40 who were selected.

### NEW FACULTY AND STAFF APPOINTMENTS

#### *Division of Pharmaceutical Sciences*

Two new faculty who have demonstrated expertise in areas of research that complement ongoing research at the school, joined the division of pharmaceutical sciences and the Center for Cardiovascular Research and Alternative Medicine (C-CRAM) in August.

Mita Das, Ph.D., was appointed associate professor of medicinal chemistry. Das was previously assistant professor at the University of Colorado in Denver, in the Division of Pediatric Critical Care Department of Pediatrics. Her research studies mechanisms involved in the progression of lung cancer, and her teaching interests include vascular biology,



cardiovascular disease pathophysiology, signal transduction mechanisms, and pharmacology.

W. Michael Zawada, Ph.D., was appointed associate professor of toxicology. Zawada was previously an associate professor with the Department of Medicine, Division of Clinical Pharmacology, at the University of Colorado Health Sciences Center in Denver. His research involves therapies for Parkinson's disease and drug dependence. Zawada's teaching interests include neuroscience, neuropharmacology, physiology, neural stem cell biology, biology of drug dependence, and pathophysiology and mechanisms of neurodegenerative disorders.

### *Division of Pharmacy Practice*



Whitney Buckley

Whitney Buckley, Pharm.D. ('04), was appointed clinical assistant professor of pharmacy practice. She provides pharmacotherapy services and teaching to residents and students on a day-to-day basis in the inpatient setting at the UW Family Medicine Residency Program in Cheyenne. Buckley completed a Pharmacy Practice Residency with an emphasis in primary care with UW Family Medicine Residency Program in Casper and the Community Health Center of Central Wyoming in Casper. Her professional interests include family medicine, HIV/AIDS, infectious disease, diabetes, hypertension, geriatrics, and legislative issues affecting health care.

Christy Weiland, Pharm.D., joined the faculty at the school in August 2008 as a clinical assistant professor of pharmacy practice. She received her B.S. in chemistry from Sonoma State University and her Doctor of Pharmacy degree from University of Washington. Weiland completed a pharmacy practice residency at Mercy Family Medicine/ St. Louis College of Pharmacy. Her practice site is Poudre Valley Hospital in Fort Collins, Colorado, and she works with the Fort Collins Family Medicine Residency program. Her clinical



Christy Weiland

and research areas are family practice, heart failure, infectious disease, and insulin management.

### *New Staff*



Stacy Madden

Stacy Madden is the office associate for the professional and early experience programs at the school. She started her career at UW as the UW Foundation House manager but is excited to be at the school working with faculty, staff, and students. Originally from Potter, Nebraska, Madden graduated from UW with degrees in women's studies and criminal justice, and plans to work toward a master's degree in public administration.

Jama Palmer was recently appointed office assistant senior and serves as the administrative assistant in the dean's office. She provides assistance to faculty, staff, and students; handles the front desk; and keeps things running smoothly at the school. Palmer is also the receptionist for the school, and she assists visitors with any questions or concerns.

Xiaohui (Jeffrey) Yang is the laboratory assistant, senior, for the animal facility. He provides assistance to faculty, research scientists, postdoctoral researchers, and students; ensures security and proper protocol with the use of animals; and keeps the animal facility running smoothly. Yang came to Laramie four years ago from the People's Republic of China and enjoys working at the School of Pharmacy.



Jeffrey Yang

### **DONATIONS BENEFIT STUDENTS**

As a result of the efforts of Glauucia Teixeira, associate professor of pharmaceuticals, the School of Pharmacy received seven pallets of IV fluids worth approximately \$8,000 from the VA Nebraska Western Iowa Health Care System. According to Teixeira, the school is also scheduled to receive almost \$4,400 worth of drugs, fluids, and sterile supplies from Hospira, Inc., in early February. These donations are welcomed by school faculty who offer students the hands-on opportunity to prepare sterile products.



The school received a donation of one biological safety cabinet and one laminar air flow hood, estimated at \$12,000, from Coram Health Care of Wyoming in Cheyenne. According to Glauca Teixeira, associate professor of pharmaceuticals and instructor of the sterile products course and laboratory, the equipment will basically double the laboratory facilities for use by students. The course teaches Pharm.D. students the basic principles related to the preparation, dispensing, and administration of parenteral (injected and intravenous) medications in extended-care and hospital pharmacy practice. The laboratory component is a hands-on training in techniques used to prepare intravenous admixtures, total parenteral nutrition, chemotherapy, and biologics. Jeffrey Bernard, clinical experiential coordinator, was instrumental in securing the donation as a result of his interaction with Coram personnel over the years.

### WOODS AND BUCKLEY RECEIVE WPHA AWARDS

Two School of Pharmacy faculty were presented with awards at the Wyoming Pharmacy Association (WPhA) 91st Annual Convention in Casper June 26–28.

Tonja M. Woods, clinical assistant professor of pharmacy practice, received the “Innovative Pharmacy Practice” award. The award is sponsored by the National Alliance of State Pharmacy Associations to recognize innovative pharmacy



*(Left)* **HONORED FOR INNOVATION** Tonja M. Woods (L), pictured with presenter Linda Gore Martin, received the WPhA Innovative Pharmacy Practice award.

*(Right)* **LEADERSHIP ACHIEVEMENT** Jaime Hornecker presents Whitney Buckley (L) with the WPhA Distinguished Young Pharmacist of the Year award.

practice resulting in improved patient care. Woods (Pharm.D. '02), has been instrumental in establishing innovative practice sites and has taken the chronic disease management and the peri-surgical anticoagulation models into the area of private enterprise. She has a thriving practice at Laramie Valley Medical, an internal medicine clinic in Laramie, Wyoming. This private practice model is extremely rare, and the peri-surgical piece is unique.

Whitney Buckley, clinical assistant professor of pharmacy practice at the UW Family Medicine Residency Program in Cheyenne, was presented the “Distinguished Young Pharmacist of the Year” award. The award, sponsored by Pharmacists Mutual Company, recognizes pharmacists whose leadership abilities have contributed to the practice of pharmacy. Buckley (Pharm.D. '04), served as president of WPhA in 2007–08. In 2007, she received the National Community Pharmacists Association “Pharmacy Leadership” award and the “McKesson Empowering Healthcare Leadership” award. Buckley has been a presenter at various health-care meetings throughout the state and has represented WPhA in various legislative issues important to the profession of pharmacy.

### NEW ‘FAMILY’ MEMBERS WELCOMED BY THE SCHOOL OF PHARMACY

Janelle (Hunter) Krueger, clinical assistant professor of pharmacy practice, and her husband, Kem, pharmaceutical sciences associate professor, welcomed daughter Ava Cecelia on September 26. She weighed 7 pounds 8 ounces and was 19 and three-quarter inches long. She joins brothers Collin (age 5) and Carson (age 2 and a half) to round out the energetic household.

Tracy (Baher) Mahvan, Pharm.D., associate professor of pharmacy practice, and her husband, Nader, announced the March 14 birth of their twin girls, Leila Clara and Nadia Elise (6 pounds 9 ounces and 6 pounds 3 ounces, respectively).

Amy Stump, Pharm.D., BCPS, clinical assistant professor of pharmacy practice, and her husband, Bryan, welcomed daughter Lexie Elizabeth on April 3. She weighed 8 pounds and was 21 and a half inches long.

# Research

## SPOTLIGHT

### JUN REN ASSUMES INBRE DIRECTORSHIP AND CHS ASSOCIATE DEAN FOR RESEARCH



Jun Ren

Jun Ren, M.D., Ph.D., professor of pharmacology and physiology, assumed the directorship and principal investigator for UW's IDeA Networks for Biomedical Research Excellence (INBRE) program. Ren had been the associate director until the departure of former director, Dean Robert Kelley. In addition, Ren was appointed associate dean for research in the College of Health Sciences (CHS), replacing D. Paul Thomas, Ph.D., who became the college's associate dean for planning and development.

### C-CRAM CONTINUES RESEARCH EXCELLENCE

The Center for Cardiovascular Research and Alternative Medicine (C-CRAM) is celebrating four years of outstanding research contributions in the treatment and prevention of cardiovascular disease and diabetes. Activities of C-CRAM involve scientific research, obtaining grants or fellowships to foster students' careers, education and teaching, and scholarly exchange.

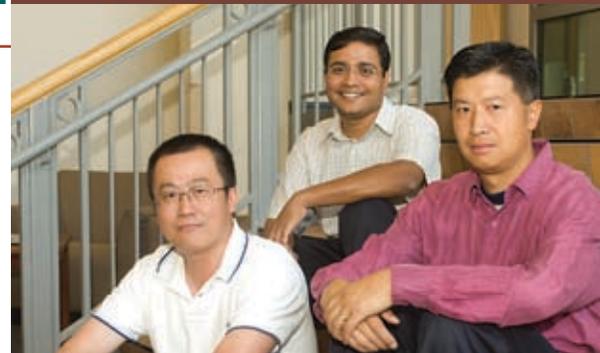
C-CRAM's impressive accomplishments for fiscal year 2007 include publishing 49 articles in national and international medical and pharmaceutical journals, receiving 22 research grants totaling more than \$2 million (four grants were for researchers in other departments outside of the School of Pharmacy, totaling \$564,987), 25 national and international conference presentations, and presenting nine seminars around the world.

#### *Leadership Changes*

Ji Li, Ph.D., assistant professor of pharmacology, was recently appointed new director of C-CRAM. Sreejayan Nair, Ph.D., associate professor of pharmacology, was recently appointed associate director. The founding directors, Jun Ren, M.D., Ph.D., professor of pharmacology and physiology, and Bruce Culver, Ph.D., professor and director of pharmaceutical sciences, have stepped down as directors but will remain active members of the group.

#### *Li's Achievements Noted*

Ji Li, Ph.D., assistant professor of biochemical physiology and pharmacology, was invited to speak about his work on stress signaling pathways, "MAPK and AMPK: Critical Mediators of Cellular Stress" at the Chengdu Institute of Biology located in the Sichuan Province of the People's Republic of China. While in China, he was informed by the president of Yunnan Spirin Biotech Company, Ltd., that he would receive \$70,000 to determine the pharmacologic effect of natural products from Chinese herbal medicine on ischemic heart diseases.



(Top) **CHANGES IN LEADERSHIP** (L to R) Ji Li, the new director of the Center for Cardiovascular Research and Alternative Medicine (C-CRAM), and Sreejayan Nair, the new associate, are pictured with Jun Ren, former co-director of C-CRAM along with Bruce Culver (not available for photo).

(Middle) **C-CRAM STUDENT RESEARCHERS** Peng Zhao (R), M.D., Ph.D. candidate, discusses his poster on the signaling mechanisms of ischemia-caused cardiomyocytes contractile dysfunction with Jingying Wang (L), Ph.D. student, and Leilei (Lily) He (center), assistant researcher. The students conduct research in the lab of Ji Li, assistant professor of pharmacology and pharmaceuticals.

(Bottom) **RESEARCH EXCELLENCE** Members of the Center for Cardiovascular Research and Alternative Medicine (C-CRAM) celebrate four years of outstanding research accomplishments.

- ▶ Read UW and school news
- ▶ Submit news and comments
- ▶ Change your address
- ▶ Find information about upcoming events
- ▶ Job opportunities—UW's free job site for employers and alumni
- ▶ Giving to School of Pharmacy

Four abstracts from Li's lab have been accepted for publication in the American Diabetes Association's (ADA) *68th Scientific Sessions Abstract Book*. Three of the abstracts were selected for poster presentations at ADA's 68th Scientific Sessions in San Francisco in June.

Li was also chosen to participate in the Sixteenth Annual Summer Training Course in Experimental Aging Research at the Fred Hutchinson Research Center at the University of Washington in Seattle in June. He was part of a select group of 15 to 20 research scientists who received extensive exposure to modern experimental gerontology through lectures, student research development workshops, and faculty research seminars.

#### *Abstracts Accepted by the 2008 AHA Scientific Session*

Abstracts by Ji Li, Ph.D., assistant professor of pharmacology and physiology, Subat Turdi, M.D., research scientist, and Peng Zhao, Ph.D. student, were accepted by the American Heart Association (AHA) for presentation at AHA's highly competitive international meeting in New Orleans in November. Only 3,000 out of 11,200 submissions were accepted for the international meeting.

- ▶ Turdi, S., Yan, X., Ren, J. High-fat-diet induced cardiomyocyte dysfunction in AMPK-deficient mice (poster presentation).
- ▶ Zhao, P., He, L., Li, J., Ma, H., Wang, J., Zhu, X., Ren, J., Li, J. Toll-like receptor 4-deficiency improves ischemic contractile dysfunction of cardiomyocytes (poster presentation).
- ▶ Li, J., Kim, A., Cheng, H., Hu, J., Wu, X., Miller, E., Xiao, L., Young, L.H. AMPK mediates the cardioprotective effect of Urocortin (oral presentation).



Subat Turdi



Peng Zhao



Ji Li

#### *Recent Grants Awarded*

- ▶ Jun Ren: American Diabetes Association: eNOS Uncoupling in Diabetic Cardiomyopathy: Mechanisms, Consequences and Therapeutics. (PI), \$300,000 (7/1/08–6/30/11).
- ▶ Jun Ren: NIH: Role of Acetaldehyde in Alcoholic Cardiomyopathy. (PI), \$208,155 (4/1/08–3/31/09).
- ▶ Jun Ren: UW Major Equipment Grant to purchase gel documentation system. Research Office \$16,617 (4/08–3/09).
- ▶ Ji Li: American Heart Association National SDG Program: Aging-associated Alterations in Heart Stress Signaling During Ischemia/Reperfusion. (PI), \$308,000 (7/1/08–6/30/12).
- ▶ Ji Li: American Heart Association Pacific Mountain Affiliate: Alterations in AMP-activated Protein Kinase Signaling Pathway During Ischemia with Aging. (PI), \$132,000 (7/1/08–6/30/10).
- ▶ Ji Li: NIH 1R03AG-028163: Alterations in Heart Stress Signaling During Ischemia with Aging. (PI), \$143,000 (4/1/08–3/30/10).
- ▶ Ji Li: American Federation for Aging Research (AFAR) A08007: Alterations in AMP-activated Protein Kinase Signaling During Ischemia with Aging. (PI), \$60,000 (7/1/08–6/30/10).
- ▶ Ji Li: NIH UW INBRE Pilot Grants: Aging-associated Alterations in Cardiac MIF-AMPK Signaling During Ischemia/Reperfusion. \$25,000.
- ▶ Subat Turdi: College of Health Sciences Research Grant. \$1,100, May 2008.
- ▶ Kyla Jones, Emily Byra: Wyoming Space Grant Consortium Grants, Study Cardiac Deconditioning. \$5,000. (Faculty Sponsor: Jun Ren).

#### *C-CRAM Welcomes New Members*

New members of the C-CRAM research team are Heng Ma, Janet Fan, Xu Yan, Jingying Wang, Asli Ceylan-Isik, Garrett Poulos (third-year Pharm.D. student), and Erin Lane.



Carol Kobulnicky

### KOBULNICKY AWARDED ETHICS PROJECT GRANT

Carol Kobulnicky, Ph.D., assistant professor of pharmacy administration, received a Kaiser Ethics Project Grant for “A Multidisciplinary Approach to Teaching Ethics Across the Pharmacy Curriculum.” Kobulnicky has three co-principal investigators: Kem Krueger, Pharm.D., Ph.D., associate professor of pharmacoconomics and health outcomes research; Janelle Krueger, M.S., clinical assistant professor of pharmacy practice and director, Experiential Education Program; and Michelle Hilaire, Pharm.D., C.D.E., clinical assistant professor of pharmacy practice. The team began implementing changes within course curricula in January.

### LEWIS SELECTED FOR ASHP RESEARCH BOOT CAMP

Drug Utilization Review (DUR) Director Aimee Lewis, Pharm.D., was one of 10 people selected for the American Society of Health-Systems Pharmacists (ASHP) Research Boot Camp, a research skills development program. It is composed of distance education, on-site, and research conduct components and assists pharmacists to engage in meaningful research programs.



Aimee Lewis



Tonja Woods

### MARTIN AND WOODS RECEIVE WYOMING AGING DIVISION GRANT

Linda Gore Martin, M.B.A., Pharm.D., B.C.P.S., associate professor of social and administrative pharmacy, and Tonja M. Woods, Pharm.D., clinical assistant professor of pharmacy practice, received a grant from the state of Wyoming Aging Division to fund their project

“Narrowing the Digital Divide: Increasing Medication, Health, and Media Literacy in Wyoming Seniors.”



Linda Gore Martin

### MARTIN SELECTED TO PRESENT AT INTERNATIONAL WORKSHOP

From a large number of submissions for the 15th International Social Pharmacy Workshop 2008 in Queenstown, New Zealand, Linda Gore Martin, M.B.A., Pharm.D., B.C.P.S., associate dean and associate professor of social and administrative pharmacy, was selected to present her project “Learning Styles Over Time and as a Predictor of Success in a Doctor of Pharmacy Program” during the workshop’s Education Day Oral Presentation category. The abstract of Martin’s presentation was published in the June 2008 edition of *Pharmacy Education Journal*.

### MILLS IS CO-INVESTIGATOR FOR MULTINATIONAL STUDY

Kyle Mills, Pharm.D., BCPS, clinical assistant professor of pharmacy practice, is co-investigator at Swedish Medical Center in Denver for a multinational study of patients with methicillin-resistant staph aureus (MRSA) pneumonia. The study, which is sponsored by Pfizer, Inc., will enroll approximately 1,200 MRSA patients in many sites throughout the world to study the comparative effectiveness of several drug therapies.



Kyle Mills

### OTIS L. HOY SEMINAR SERIES PRESENTATION

Xin L. Ma, M.D., Ph.D., professor and director of research in the Department of Emergency Medicine at Thomas Jefferson University in Philadelphia, presented “Post-translation Protein Modifications and Their Potential Therapeutic Values” as part of the Otis L. Hoy Seminar Series.



2007-08

# Donors

RECOGNIZING GIFTS MADE TO THE SCHOOL OF PHARMACY FROM JULY 1, 2007, TO JUNE 30, 2008

## LEGACY SOCIETY MEMBERS

Christian and Barbara Gunther  
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## IN MEMORIAM

We are saddened by the passing of these good friends, alumni, and colleagues, and are eternally grateful for the contributions they made to our lives.

Steven E. Davis  
Gary L. Dover  
Kenneth R. Henderson  
Scott E. Hughes

Saul O. Larson  
Joel P. Maertens  
Shannon Potmesil  
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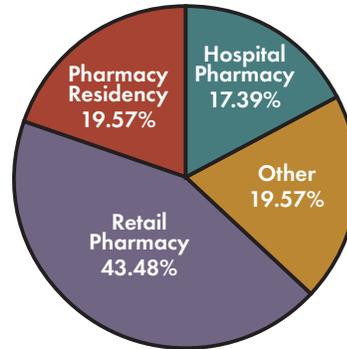
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**READY FOR THE FUTURE** Graduating members of the class of 2008 pose together before they line up for the commencement ceremony.

## Class of 2008 Career Plans (46 Graduates)



## CLASS OF 2008 UPDATE

### RESIDENCIES

Members of the class of 2008 accepted into residency programs were Alyssa Barbour, Medical Center of Aurora; Sara Carlson, VA Black Hills Healthcare System; Erin Door, Providence Alaska Medical Center; Rochelle Fliethman, University of New Mexico Health Sciences Center; Angela Fornstrom, Saint Alphonsus Regional Medical Center; Doreen Hietala, Casper Family Medicine Residency; Jessica Jennings, VA Black Hills Healthcare System; Chris Peryam, Vanderbilt University Medical Center; and Kierra Sheridan, Chalmers P. Wylie Outpatient VA Clinic.

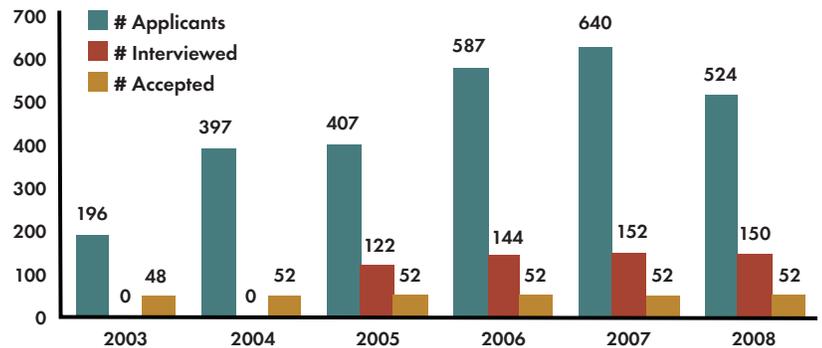
### MEDICAL SCHOOL

Jay Truitt accepted an M.D./Ph.D. position at the University of Texas and will conduct research in the area of gene medicine, helping to develop the first vaccine for the Ebola virus.

### WYOMING LAW EXAM

Mollie Jay received a perfect score on the Wyoming law exam, the first ever in the state. Jay attributes her high level of performance to the School of Pharmacy's program and its emphasis on ensuring the success of its students.

## Applicant History



## Enrollment Percentages and Cumulative GPA In-state Versus Out-of-state





The School of Pharmacy thanks WPhA for helping make this publication possible.

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