



UNIVERSITY OF WYOMING

ANNUAL REPORT
AND NEWS
2009



JOSHUA

SCHOOL OF PHARMACY
WYOMING
Scripts



FROM THE DESK OF DEAN VANDEL

STATE OF THE SCHOOL OF PHARMACY

Alumni and Friends of the School of Pharmacy:

Welcome to the latest edition of the *Wyoming Scripts* newsletter.

The 2008–09 fiscal year has been busy and successful for the School of Pharmacy faculty, staff, and administration. The busy year did not deter the school from experiencing another outstanding academic year in teaching, scholarship, service, and advising.

Beverly Sullivan, Pharm.D., interim dean of the College of Health Sciences since last summer, finished her role as interim dean, and Joseph Steiner, Pharm.D., was appointed the new dean of the college effective August 2009. Dean Steiner was previously dean of the Idaho State University College of Pharmacy and is a former UW School of Pharmacy professor and director of pharmacy practice. We are pleased to welcome Joe and his wife, Sue, back to our campus.

This past year has also been challenging for the school. Many of you are aware of the 10 percent budget cuts imposed on UW by the governor due to the changing financial condition of the state. All departments in the university were asked to provide the university with a suggested plan that would protect the core mission yet meet the required dollar amount of budget cuts. Through the efforts of the school's Leadership Committee, we were able to meet the required budget cuts and not lose any faculty or staff positions for this year. Depending upon the state's financial condition, we may be asked to find additional cuts next year, but we will work on that issue when and if it arises.



I would like to enumerate some of the highlights of this past year:

- ▶ The school graduated 51 students in May 2009.
- ▶ 35 percent of the students taking the national licensure examination (NAPLEX) in 2008 ranked in the top 15 percent of the 9,800 students taking the exam. One student received a 100 percent. All students taking the exam passed on the first attempt. In addition, one graduate received a 100 percent on the pharmacy law (MPJE) examination.

- ▶ Two new faculty were hired: Cara Harshberger, coordinator of experiential education, and Kathleen "Katie" Hazlewood,

clinical assistant professor of pharmacy practice. The school experienced four faculty resignations: Jeffrey Bernard, professional experience coordinator; Kerri Kilgore, clinical assistant professor of pharmacy practice; Ji Li, assistant professor of pharmacology and pharmaceuticals; and Kyle Mills, clinical assistant professor of pharmacy practice.

- ▶ The school was excited to have three faculty and one staff member recognized by the College of Health Sciences:
Carol Kobulnicki, Ph.D., Interprofessional Award
Ji Li, Ph.D., New Investigator Award
Sreejayan Nair, Ph.D., Outstanding Researcher Award
Maria Bennett, Outstanding Staff Award
- ▶ The Center for Cardiovascular Research and Alternative Medicine (C-CRAM) published 50 articles in national and



international medical and pharmaceutical journals, received six research grants totaling more than \$800,000 in funding (not counting INBRE), and presented at more than 30 national and international conferences and seminars.

- ▶ Outside of C-CRAM, pharmacy faculty were also productive with 29 articles, five peer-reviewed abstracts, 18 poster presentations, 29 presentations, three book chapters, one edited book, one newsletter article, and six funded grants.
- ▶ The school was awarded over \$2 million in grants for 2008.
- ▶ Four students were awarded grants to study with researchers from either EPSCoR or the University of Washington Medical Center.
- ▶ Nearly 1,100 requests were answered by the Drug Information Center for professionals and Wyoming citizens.
- ▶ The school received 407 applications for 52 positions for this year's entering class. The faculty interviewed 123 applicants before 52 were selected for the new class.
- ▶ The O'Day Finance Campaign continues to progress toward the goal of \$3 million in endowments with approximately \$2.4 million in endowments received. A more than \$1.1 million gift was received from the estate of Wyoming native Dr. Linda Wells (B.S.P. '70), and a \$442,000 endowment was received from Theodore and Dorothy King, a former faculty member in pharmacology and his wife. In addition, foundation gifts and interest for fiscal year 2008–09 totaled \$39,756.90, while the school awarded scholarships to students in the amount of \$49,000. Thirty-two students attended six national meetings during the year with the help of sponsors and donors.

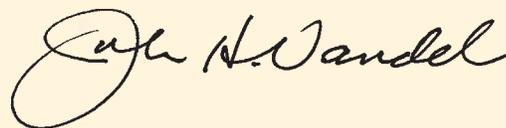
Pharmacy Weekend, held in September, was well attended and included advisory board meetings, the Otis L. Hoy Memorial Seminar and reception, continuing education (CE) sessions, a tailgate party, and a UW football game. The school has invited well-known speakers for the Otis L. Hoy Memorial Seminar series held in the fall each year. We have been able to attract nationally recognized pharmacy keynote speakers. This fall, the speaker was Holly Henry, president of the National Community Pharmacists Association (NCPA).

The Annual Honors and Awards Banquet and Donor Recognition evening 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 Dean and Mrs. Vandel entertained the faculty at a Christmas party at their home. In the spring, they entertained the Presidents' Council (student leaders) at a reception at their home to thank them for their efforts this past year in assisting the school.

The school's newsletter, *Wyoming Scripts*, and Web site (www.uwyo.edu/pharmacy) provide all of the news about the

school. The newsletter is distributed to our UW administration, faculty, staff, students, alumni, and friends.

The School of Pharmacy continues to make commendable progress in achieving its mission in developing a school of excellence in teaching, research, and service.



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ON THE COVER:

HANDS-ON *Member of the class of 2012, Joshua Jons from Newcastle, Wyoming, is shown making pharmaceutical preparations during Dosage Form Lab.*



ALUMNI SPOTLIGHT

2009 OUTSTANDING ALUMNUS

Theodore “Ted” L. Hoy (B.S.P. ’50) of Cheyenne, Wyoming, was named the 2009 College of Health Sciences School of Pharmacy Outstanding Alumnus. Former owner of Hoy’s Drug and continuing supporter of the school, Hoy was a member of the school’s first class of graduates in 1950. He has been a member of the School of Pharmacy Advisory Committee since it was formed in 2005. His brother, Ken, also graduated in the first pharmacy class. Another brother, Richard, graduated from the program in 1959. Mr. Hoy’s sisters, Margaret (Dickman) and Amayda (Johnson), graduated from UW with degrees in vocational home economics (1946) and music education (1956), respectively. The family sponsors the Otis L. Hoy Memorial Seminar in honor of their father. The seminar is held during Pharmacy Weekend each year.

Previous College of Health Sciences School of Pharmacy Outstanding Alumni:

- ▶ 2005: Linda L. Wells (B.S.P. ’70)
- ▶ 2006: Kevin H. Tripp (B.S.P. ’78)
- ▶ 2007: Marilyn H. Mitchell-Deiss (B.S.P. ’56)
- ▶ 2008: Robert Abramowitz (B.S.P. ’76)

ALUMNI RECEIVE STATE AWARDS

During the Wyoming Pharmacy Association’s (WPhA) 92nd Annual Convention in Casper June 26–28, alumni received the following awards:

Dave Athey, R.Ph. (B.S.P. ’76), was recognized as the Bowl of Hygeia Award winner for the state of Wyoming. This award is presented by Wyeth Pharmaceuticals to an individual who has devoted time, talent, and resources to better his/her community and the profession of pharmacy. Athey has many years of experience in the community pharmacy arena. As the owner of Express Pharmacy in Laramie, Wyoming, he has developed great relationships with patients and health care providers and is focused on providing patients with the best care possible and excellent customer service. Athey offers services such as professional

compounding, free delivery, and a drive-thru, and with the use of a new robotics system, is able to process prescriptions at an increased rate and fewer errors.

William “Bill” Boulden (B.S.P. ’58) was honored as the 2009 Wyoming Health-Systems Pharmacist of the Year. This award is given by Pfizer Pharmaceuticals and the Wyoming Society of Health-Systems Pharmacy. He received this honor because of his years of dedication to the practice of pharmacy in rural-frontier Wyoming. When he began work in high school as a soda jerk at the Weston County Drug Store in Newcastle, Wyoming, little did he know that he would spend his working career as a pharmacist, both in retail and hospital settings. After graduation from UW, he returned to the Weston County Drug Store. Boulden reflects the complete citizen and pharmacist by being active in community affairs. He was responsible for the Drug Utilization Review (DUR) at the Weston County Memorial Hospital and was called the “phantom pharmacist” because he did most of the DUR after hours. Since his retirement in 2002, he has been a relief pharmacist at various locations in Wyoming.

Craig Frederick (Pharm.D. ’00) was recognized as the Distinguished Young Pharmacist of the Year. He was chosen for being a leader in the profession of pharmacy and in his community of Guernsey, Wyoming. Frederick owns and operates the only pharmacy in his community, and is active in his church’s youth ministry, Lions Club, and the Jaycees. He is always the first to volunteer when somebody asks for help. In the pharmacy, he is always ready to counsel customers, help them find a better insurance plan, or just chat and make them feel comfortable. Overall, Craig Frederick is an outstanding pharmacist and person. He has never stopped helping others and at the same time continues to better himself and his practice.

Jennifer Nevins, R.Ph. (B.S.P. ’76), was named the Wyoming Pharmacist of the Year. She has been involved in many aspects of pharmacy in her career and is an outstanding advocate for her profession. Nevins is a member of ASHP, ASCP, WPhA, and WSHIP. She has also served as an elected member of the Wyoming State Board of Pharmacy; served on several taskforce committees at NABP, ACPE Board Representative, Dean’s Advisory Council,



Page 4 left: Theodore "Ted" Hoy (B.S.P. '50) was named the 2009 Outstanding Alumnus for the School of Pharmacy.

Page 4 right: Alumni who attended the 2008 Alumni Reception in October 2008 are pictured (L to R) Roland Ahlbrandt, Kevin Tripp, Dean John Vandel, Robert Abramowitz, Bill Boulden, Robert Nelson, Bruce Culver, Carson Cornwall, Linda Martin, Chris Cornwall, and Tony Valdez.

Page 5 left: William "Bill" Boulden is shown with Dean Vandel (L) and Roland Ahlbrandt (R) during the October 2008 Alumni Reception honoring the Class of 1958.

Page 5 right: Wyoming Pharmacist of the Year, Jennifer Nevins (R), is congratulated by her daughter, Kellie, (class of 2011).

USP 797 Task Force, and UW Alumni Board of Directors; and has been a preceptor for many years. While serving on the Wyoming State Board of Pharmacy, she participated in MPJE item-writing for the jurisprudence exam and was active representing the board during legislative sessions and meetings with the Wyoming Board of Medicine. She also visited various states to review prescription drug monitoring programs prior to the state of Wyoming adopting the current prescription drug monitoring program.

COMMUNITY PHARMACY NEWS STORY FEATURES ALUMNA CHERRI RAMIREZ

Alumna Cherrí Ramirez (B.S.P. '88) was recently featured in the cover story of the summer 2009 issue of *Health District Compass*, a quarterly publication produced by the Health District of Northern Larimer County in Colorado. The newsletter is mailed to 80,000 households in northern Larimer County.

The story, "Window to Well-being: Pharmacists can help you be healthy, wealthy and wise," by *Compass* editor, Nancy Nichols, discusses how pharmacists dispense practical advice every day to make their customers' lives easier and how pharmacists are also one of the best resources for weighty issues such as drug safety and how to save money on medicine.

CLASS OF 2009 NEWS UPDATE

- ▶ Wyatt Christensen is a staff pharmacist with Lee's Marketplace in Smithfield, Utah
- ▶ Eric Hunter is a staff pharmacist with Walgreens in Bluffdale, Utah
- ▶ Kristin Ukele is a pharmacy manager with Wal-Mart in Casper, Wyoming
- ▶ Sara Yennie is a pharmacist in community pharmacy in Phoenix, Arizona

The following members of the class of 2009 were accepted into residency programs:

- ▶ Mitchell Daley, University of Chicago Medical Center, Chicago, Illinois
- ▶ Kylee Kern, VA Medical Center, Denver, Colorado
- ▶ Jihye Kim, University of New Mexico Hospitals, Albuquerque, New Mexico
- ▶ Michael North, University of New Mexico Hospitals, Albuquerque, New Mexico
- ▶ Shanna O'Connor, Florida Hospital Celebration Health, Celebration, Florida
- ▶ Kristin Pippitt, Community Health Center of Central Wyoming, Casper, Wyoming
- ▶ Lindsey Poppe, University of North Carolina Hospital, Carrboro, North Carolina
- ▶ Dax Rice, St. Joseph Hospital, Milwaukee, Wisconsin

DEVELOPMENT

UW SCHOOL OF PHARMACY RECEIVES \$1.1 MILLION GIFT

The School of Pharmacy recently received approximately \$1,150,000 from the estate of Wyoming native, Dr. Linda Wells (class of 1970). Dr. Wells passed away December 14, 2008. She was a longtime benefactor of the UW School of Pharmacy. "With this remarkable gift, the school is on track to meet or exceed our goal by May 2010, the 60th anniversary of the first graduating class of the school," commented Dean John Vandell speaking about the O'Day Finance Campaign goal to raise \$3 million in endowed funds for the School of Pharmacy. Approximately \$2.4 million in endowments has been received.

The income from the Wells endowment will fund research graduate assistants. It will also provide scholarships and cash awards for two pharmacy students to attend annual Academy of Managed Care Pharmacy (AMCP) meetings each year.

In honor of Dr. Wells, Health Sciences Center Room 291 (previously the Pharmacy Learning Resources Center) was named the "Linda L. Wells Student Learning Center." A dedication ceremony honoring Dr. Wells was held September 25.

LINDA WELLS: A PIONEER IN MANAGED CARE PHARMACY

Linda Lee Wells was raised in Worland, Wyoming, and moved to Casper where she attended Natrona County High School prior to earning a B.S. in Pharmacy from the University of Wyoming School of Pharmacy in 1970. While in college, she belonged to

the Kappa Epsilon Fraternity for women in Pharmacy and to Phi Kappa Phi. She was also named to *Who's Who Among Students in American Universities and Colleges*.

She went on to earn a M.S. degree in mental health and a Ph.D. in chemical dependency in 1983 from Columbia Pacific University. An avid lifelong learner, Dr. Wells furthered her education and attended Harvard Business School and received a certificate in business management.

While working in pharmacy and benefits management, she recognized an opportunity in the industry. She started her own successful business in pharmacy benefits management. Dr. Wells was one of the first women pharmacists to be a leader in the practice of managed care pharmacy.

Dr. Wells was honored as the 2005 Alumna of the Year for the UW School of Pharmacy for extraordinary contributions to her profession and to the school. She also provided the resources for many students to attend the annual national meetings of the Academy of Managed Care Pharmacy (AMCP).

Krista Tafoya and Kerri Powell (class of 2009) attended the AMCP annual meeting in April 2007 in San Diego. Their trip was sponsored by Linda Wells, and both students enjoyed the opportunity to meet Wells and spend a lot of time with her at the conference.

Tafoya commented that "it was very important to her that she introduce us to others in the practice. I feel very honored and privileged to have had the opportunity to meet Linda and to have learned so much about her path in pharmacy. She shared great advice with each of us! She had a big heart, and I am sure that her talents, knowledge, and compassion will be greatly missed!"

Left: Alumna and benefactor, Linda Wells, and her golden retriever, Ayla.

Right: Linda Wells (L) is pictured with Krista Tafoya during the 2007 AMCP annual meeting in San Diego.



Powell added “I learned quite a bit in the time we spent at the conference and with Linda. Krista and I had a wonderful time with her. It was evident that her goal for us at the conference was to learn as much as possible and for us to have a great time in San Diego. I found Linda to be a very delightful and outgoing individual. Ironically, I think that trip influenced the decisions I have made in my career path.”

Lindsey Poppe (class of 2009) attended the AMCP annual meeting in April 2008 in San Francisco. She commented, “The conference opened up my eyes to another realm of pharmacy. Unfortunately, Linda was unable to attend the conference, so I did not have the chance to meet her.”

Linda Wells had a great passion for life, education, world travel, photography, and nature. She touched many lives with her kind heart, generosity, and positive attitude.

Her brother, Pearley Wells of Casper, commented, “Linda was a very caring and generous person. She was always there to help not only her family but numerous friends as well as strangers. Linda gave to many different causes whether it was homeless people that needed a helping hand or youth groups across the state. Linda truly believed that an education was a very important part of life. I was blessed to attend her Harvard Business School graduation. That was where I really learned how respected Linda was by her friends throughout the world.”



Above: HS 291 was re-named the “Linda L. Wells Student Learning Center” during a dedication ceremony September 25.

Left: Linda Wells’ brother, Pearley, talks about his sister’s legacy during the dedication ceremony on September 25.

Right: Linda Wells’ son, Joseph (Joe) Draskovich, and his wife, Trina, are shown with their sons Ryan and Finn (in Trina’s arms) in front of the plaque honoring Linda Wells. Joe’s twin brother, David and his wife Kim, and their children, David Robert and Kira were unable to attend.

Dr. Wells was a UW College of Health Sciences Advisory Board member and on the School of Pharmacy Advisory Committee; a member and sponsor of the Academy of Managed Care Pharmacy; and petitioned and earned the first membership for a single woman to the Rotary club of Jackson, Wyoming.





Left: John Franklin (L) is congratulated by Dean John Vandel for being chosen Roche Preceptor of the Year. Darrin Pyle, who was also chosen, was unable to attend.

Right: Dean John Vandel congratulates Kem Krueger (L) for being chosen the Phi Lambda Sigma Teacher of the Year.

ANNUAL HONORS AND AWARDS BANQUET AND DONOR RECOGNITION

The school was pleased to honor the class of 2009 and announce the award and scholarship winners during the Annual Honors and Awards Banquet and Donor Recognition Evening May 2. The evening was also an opportunity to recognize donors whose support helps make these accomplishments possible.

ROCHE PHARMACY PRECEPTOR OF THE YEAR AWARD

The Roche Pharmacy Preceptor of the Year Award was presented to two Advanced Community preceptors. The award recognizes outstanding contributions to the educational development of future pharmacists by demonstrating high standards of professionalism, ethics, and clinical practice.

John Franklin with Pamida in Ogallala, Nebraska, was chosen for going out of his way to set up projects for the students, fostering a great learning environment, and caring about the students. He also gives teaching points regarding drug information when filling prescriptions of interest, allows students opportunities to give presentations, and is involved in

his community. Students commented that he sets a great example of the type of pharmacist students want to be.

Darrin Pyle with CVS CarePlus in Denver, Colorado, was chosen for being a gifted instructor by sharing what he knows with the students, providing the opportunity to review HIV and chemotherapy drugs, providing opportunities to practice with patient counseling and patient interaction, and for instructing the students on how to deal effectively with insurance issues. Students commented that he is a great preceptor and pharmacist who is very interested in his patients' disease states.

TEACHER OF THE YEAR AWARD

Kem Krueger, Pharm.D., Ph.D., associate professor of social and administrative pharmacy, received the Phi Lambda Sigma (PLS) Pharmacy Leadership Honorary Excellence in Teaching Award. PLS surveys the graduating doctor of pharmacy students each year to select the best teacher they had during their four professional years. In addition, Krueger received the National Community Pharmacists Association (NCPA) Faculty Appreciation Award.

SCHOLARSHIPS

Thanks to the generosity and support of donors and friends of the school, \$49,000 in scholarships was awarded in 2009.

Albertsons/Osco/Sav-on Pharmacies Scholarship

Raven Callas, Jessie Earl, Teshia Sorensen

Dean H. John Baldwin Scholarship

Erambo Ayokosok

Marilyn Jeanne Baldwin Memorial Scholarship

Jennifer Wolfe

Earl T. and Charlotte I. Carrico Scholarship

Dan Hagerman, Trent Jebens, Jamie Johnson, Alexis Joy

CVS Scholarship

Derek Barsness, Crystal Huntrods, Kara Riskowski, Sarah Simpson, Angela Wilde

Dr. Kenneth R. and Nancy D. Henderson Scholarship

David Dixon

Edward A. Julian Memorial Scholarship

Jeremiah Reynolds

Jyoti Kapil Memorial Scholarship

Jackie Maris



Left: The Earl T. and Charlotte I. Carrico Scholarship recipients (L to R) Jamie Johnson, Alexis Joy, Daniel Hagerman and Trent Jebens.
 Right: CVS Scholarship winners (L to R) Sarah Simpson, Angela Wilde, Derek Barsness, Crystal Huntrods, and Kara Riskowski.

Longs Drug Scholarship

Rebecca Long, Tim Schick,
Christi Swaby

B. T. and M. McManus Scholarship

Patricia Taylor

NACDS Scholarship

Stephanie Buck-Crolla,
Daniel Plaisted

*Dr. Shannon Potmesil Memorial
Scholarship*

Amanda Thompson

Lindsey Reinhart Memorial Scholarship

William Malik

Rho Chi Honorary

Jenna Gradisher

Rx Plus Scholarship

Mikala Henzlik, Elizabeth Higdon,
Joseph Poling, Lanae Salvesson,
Kendra Van Grinsven

School of Pharmacy General Scholarship

Jonathan Beattie, Aislinn McBeth

Shopko

Gordon Hardy

John and Joyce Vandell Scholarship

Dave Bruch, Colton Eisele,
Mary Engelhardt,
Lindsay Hueckstaedt,
Monica Schmitz, Jamie Wilkey,
Shelli Woods

Chuck Vaughan Memorial Scholarship

Bonnie Walno

Walgreen's Scholarship

Talee Hanley

Wal-Mart Scholarship

Ashley Luck

*Wyoming Pharmacy Association
Centennial Scholarship*

Kellie Nevins

AWARDS

In addition, the school confers several student recognition awards annually. Awards are presented to recognize leadership, academic achievement, and professionalism.

*American Institute of the History of
Pharmacy Achievement Award*

Jessica Latourelle

Eli Lilly Achievement Award

Kristine Pippitt

*Excellence in Public Health Pharmacy
Practice Award*

Shanna O'Connor

*Facts and Comparisons Award of Excellence
in Clinical Communication*

Rebecca Long



Amanda Thompson is shown with Dean Vandell after she received the Dr. Shannon Potmesil Memorial Scholarship.



RxPlus Scholarship recipients (L to R) Joseph Poling, Kendra Van Grinsven, and Lanae Salvesson are pictured with RxPlus Pharmacies Business Development officer, Mike Mitchell (R). Not pictured: Mikala Henzlik and Elizabeth Higdon.

GlaxoSmithKline's Patient Care Award
Mitchell Daley

McKesson Leadership Award
Stephanie Buck-Crolla

*Merck Outstanding Student
in Pharmacy Studies: Pharmacology*
Olalekan Ajayi and Greg Sarchet

*Mylan Institute of Pharmacy
Excellence in Pharmacy Award*
Krista Tafoya

*Natural Medicines Comprehensive
Database Recognition Award*
Lindsey Poppe

*Perrigo Award of Excellence
in Non-prescription Medication Studies*
Kylah Bowers

*Roche "Pharmacy
Communications Award"*
Kerri Powell

School of Pharmacy Honor Award
Shelli Woods

*TEVA Pharmaceuticals USA
Outstanding Student*
Sara Yennie

STUDENT ORGANIZATIONS

American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) presented the following awards: UW chapter of ASP Service Achievement award to Rebecca Long,

APhA-ASP Senior Recognition Certificate to Jihye Kim, and the ASP Professionalism award to Erin Culver.

American Society of Health-System Pharmacists (ASHP) Member of the Year award was presented to Jessie Earl.

National Community Pharmacists Association (NCPA) presented the Member of the Year award to Kendra Van Grinsven and honor cords to Katie Baker, Rachel Bosecker, Kylee Kern, and Krista Tafoya.

Phi Delta Chi presented the Brother of the Year award to Kylee Kern and Shanna O'Connor, Appreciation Awards to Jama Palmer and JoAnn Rule, New Brother of the Year to Sarah Simpson, and honor cords to Kylee Kern and Shanna O'Connor.

Phi Lambda Sigma Pharmacy Leadership Honorary presented the Member of the Year to Stephanie Buck-Crolla and honor cords to Maureen Hunter, Shanna O'Connor, Kerri Powell, Dax Rice, and Sara Yennie.

Rho Chi Pharmacy Honorary presented P1 Achievement Certificates to Amy Borcher, Mary Engelhardt, Jenna Gradisher, Jessica Hopper, Kara Kent, Leena Myran, and Morganne Smyth and honor cords to Mitchell Daley, Lafe Ellerbeck, Paul Geu, Kylee Kern, Amanda Lenz, Kristine Pippitt, Dax Rice, Krista Tafoya, and Sara Yennie.

Left: Stephanie Buck-Crolla, McKesson Leadership Award recipient, is congratulated by Dean Vandel (R) and presenters, Kirk Saltzgaber from McKesson and Assistant Professor Janelle Krueger. Right: Kellie Nevins is congratulated by Dean Vandel for receiving the Wyoming Pharmacy Association Centennial Scholarship.





Pictured are members of the Otis L. Hoy family with Dean John Vandel and keynote speaker, Holly Henry. Seated (L to R) Theodore “Ted” Hoy, Margaret Hoy Dickman, and Richard Hoy. Standing (L to R) Dean Vandel, Nina Hoy, Francois Dickman, Helen Hoy, and Holly Henry.

PHARMACY WEEKEND

Holly Whitcomb Henry, president of the National Community Pharmacists Association (NCPA), was the keynote speaker for the annual Otis L. Hoy Memorial Seminar during Pharmacy Weekend at the University of Wyoming September 25–26.

A passionate and dedicated advocate for pharmacy and the role of pharmacists in the health care system, Henry is president and CEO of Rextra Care, Inc., which operates three pharmacies in the Seattle area. The pharmacies include a pharmacy that specializes primarily in compounding and providing services to residents of adult family homes, one that is located inside a skilled nursing home, and one that specializes in home medical equipment and community long-term care services.

Henry is a board certified pharmacotherapy specialist and holds a specialty certificate in geriatric pharmacy practice from the University of Washington (UW) School of Pharmacy. She earned her degree in pharmacy from Washington State University (WSU) and holds clinical affiliate faculty appointments at both the UW and WSU schools of pharmacy. She is a member of the Board of Trustees of the WSU Foundation.

Her presentation, “Pacing the Cage to Setting the Pace: Changing the Paradigm for Community Pharmacists,” incorporated implications she sees for new community pharmacist roles in a reformed health care system. A reception honoring Henry followed the seminar.



The seminar qualified for Continuing Pharmacy Education (CPE). This year’s CPE theme, “Meeting Pharmacy’s Future Now!” was presented by the UW School of Pharmacy and the Wyoming Tripartite Committee on Continuing Education and included the following additional programs:

“Responding to a Pandemic: Facing the Legal Risks to Your Business,” Karen L. Page, Ph.D., J.D., assistant professor, UW College of Business

“Feedback and Evaluation for Experiential Students,” Janelle Krueger, M.S., R.Ph., clinical assistant professor of pharmacy practice and experiential education program director

“Challenging Student Situations in the Experiential Environment,” Janelle Krueger, M.S., R.Ph., clinical assistant professor of pharmacy practice and experiential education program director

“Continuing Education’s New Look,” Joan Anderson, R.Ph., M.S., continuing education coordinator

“Wyoming Laws Governing the ‘Pharmacist-in-Charge,’” Kem Krueger, Pharm.D., Ph.D., associate professor and Henry (Hank) York, R.Ph., inspection/compliance officer, Wyoming State Board of Pharmacy

Capping off the weekend the annual pharmacy tailgate party was held at the Otto Dahl Shelter in Washington Park followed by the University of Wyoming Cowboys vs. UNLV football game.

RESEARCH SPOTLIGHT

INBRE RENEWAL RECEIVES FUNDING

The University of Wyoming has received a five-year, \$17 million grant from the National Institutes of Health (NIH) to continue to expand the university's biomedical research capabilities. The award is for the continuation of the Wyoming IDeA Networks for Biomedical Excellence (INBRE) program. It is the largest single research award in the university's history. The first INBRE award for \$13 million was received in 2004. The competitive renewal grant recognizes advances made by the institution and sound planning for continuing development of biomedical research, infrastructure, and education at UW and Wyoming's community colleges. Jun Ren, M.D., Ph.D., associate dean for research in the College of Health Sciences and professor of pharmacology, will be in charge of administering the grant.

The \$17 million award, called an INBRE (IDeA Networks for Biomedical Research Excellence) grant, will fund continued development of the following goals of the Wyoming INBRE program:

- ▶ establish a multidisciplinary research network with scientific focus that will build and strengthen biomedical research at UW and its partner institutions;

- ▶ provide research support to faculty, postdoctoral fellows, and graduate students;
- ▶ create a "pipeline" for undergraduate students at UW and state community colleges to continue health research careers within IDeA states;
- ▶ provide outreach activities for UW students and the community colleges that are part of the university's INBRE network;
- ▶ enhance science and technology knowledge of the state's workforce; and
- ▶ expand Wyoming research opportunities across the Western IDeA Region.

The new INBRE will focus on two specific research areas: cardiovascular health and obesity and diabetes mellitus. Eight campus research projects led by junior faculty will be funded initially focused on these health issues. These two thematic research areas are among the leading causes of morbidity, mortality, and high health care costs in the United States and are well within the scope of efforts for a healthy 21st century for Americans. In addition, additional funding will be directed at pilot projects with potential for NIH or other extramural funding.

Left: Associate Dean for Research and Professor of Pharmacology, Jun Ren, (right), Post-Doc Asli Ceylan Isik, (center), and Research Assistant, Yinan Hua (left) discuss cardiovascular research results.

Right: Research Assistant Yinan Hua and C-CRAM Director Sreejayan Nair are shown conducting diabetes research.



C-CRAM CONTINUES RESEARCH EXCELLENCE

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

C-CRAM's impressive accomplishments for fiscal year 2008–09 include publishing 50 articles in national and international medical and pharmaceutical journals, receiving six research grants totaling more than \$800,000 (not counting INBRE), and presenting more than 30 national and international conference presentations and seminars.

Leadership Changes

Sreejayan Nair, Ph.D., associate professor of pharmacology, was recently appointed new director of C-CRAM after the departure of Ji Li, Ph.D. Nair was formerly the associate director of C-CRAM.

Abstracts Accepted by AHA

Abstracts by Yinan Hua, M.D., and Qun Li, Ph.D., were accepted by the American Heart Association (AHA) for presentation at AHA's highly competitive international meeting in Orlando in November. Only 20 percent of the submissions were accepted for the international meeting:

- ▶ Hua, Y., Ren, J. Insulin-like growth factor-1 deficient mice exhibit resistance to abdominal aortic constriction-induced cardiac hypertrophy and contractile dysregulation: Role

of microRNA-1, microRNA-133a and microRNA-208. *Circulation* 119: 2009.

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Turdi Published in High-Impact Journals

Subat Turdi, M.D., Ph.D. student with Jun Ren, M.D., Ph.D., published two high-impact factor articles in *Circulation* and *PLoS One*. His finding in *Circulation*, the top journal in the cardiovascular field, revealed that aldehyde metabolizing enzyme ALDH2 is responsible for chronic drinking-induced alcoholic cardiomyopathy. In his *PLoS One* report, he demonstrated cardiac complication in Alzheimer's disease through impaired intracellular calcium homeostasis. Turdi also has a publication on methamphetamine-induced cardiac defects.

Ma Receives AHA Fellowship Award

Heng Ma, M.D., Ph.D., a visiting scholar from the Forth Military Medical University in Xi'an, China, won the prestigious American Heart Association postdoctoral fellowship. The funding rate has dropped to only 22 percent with the economic recession; however, Ma's project on advanced glycation end-product (AGE) in diabetes received a very competitive score to secure funding. Ma also has two posters accepted at the Scientific Sessions 2009 Resuscitation Science Symposium being held in Orlando, Florida, November 14–18.

Left: C-CRAM Research Scientist Catherine Qun Li, Ph.D., conducts research on cardiac aging.

Right: Ph.D. candidate, Subat Turdi, M.D., was recently published in high-impact cardiovascular research journals.



Recent Grants Awarded

- ▶ Heng Ma: American Heart Association: The role of advanced glycation endproducts (AGEs) induced eNOS uncoupling in diabetic cardiomyopathy. \$46,000 (7/1/09–6/30/10); Sponsor: Jun Ren.
- ▶ Ji Li: American Heart Association National SDG Program: Aging-associated alterations in heart stress signaling during ischemia/reperfusion. (PI), \$77,000 (7/1/08–6/30/09).
- ▶ Ji Li: NIH 1R03AG-028163: Alterations in heart stress signaling during ischemia with aging. (PI), \$72,150 (4/1/08–3/30/09).
- ▶ Ji Li: American Federation for Aging Research (AFAR) A08007: Alterations in AMP-activated protein kinase signaling during ischemia with aging. (PI), \$30,000 (7/1/08–6/30/09).
- ▶ Ji Li: ITHS small pilot grant. Macrophage migration inhibitor factor (MIF) in the heart. \$10,000.
- ▶ Ji Li: College of Health Sciences Seed Award. The regulation of glucose transporters by AMPK. \$7,500.
- ▶ Jun Ren: American Diabetes Association: eNOS uncoupling in diabetic cardiomyopathy: mechanisms, consequences and therapeutics. (PI), \$100,000 (7/1/08–6/30/09).
- ▶ Jun Ren: NIH: Role of Acetaldehyde in Alcoholic Cardiomyopathy. (PI), \$208,155 (4/1/08–3/31/10).
- ▶ Jun Ren: NIH Major equipment grant. \$345,000 (6/09–5/10).
- ▶ Jingying Wang: The College of Health Sciences Research Grant. The cardioprotection effect of activated protein C \$1,000, April 2009.

OTIS L. HOY SEMINAR SERIES

Lawrence Young, M.D., professor of medicine and physiology at Yale University in New Haven, Connecticut, presented “AMP-activated Protein Kinase: A Novel Target for Protection against Ischemia in the Heart” and “The Silent Epidemic of Cardiovascular Disease in Type 2 Diabetes” as part of the Otis L. Hoy Seminar Series in December 2008.

HIGH-PROFILE REVIEW ARTICLE ON OBESITY

A high-profile review article by Rema P. Nair, Pharm.D., temporary lecturer in the University of Wyoming College of Health Sciences School of Pharmacy and Jun Ren, M.D., Ph.D., FAHA, associate dean for research in the College of Health Sciences (CHS), which focused on the molecular mechanisms and currently available pharmacotherapeutic interventions in overweight and obesity

was recently published in *Current Medicinal Chemistry* (“Nair RP, Ren J. Pharmacotherapy of obesity - benefit, bias and hyperbole. *Curr Med Chem.* 2009;16(15):1888-1897”). Obesity, especially central obesity, is a burning issue for health care world-wide. Nair’s and Ren’s review summarized the current anti-obesity drug therapy aiming at reducing energy/food intake via actions on either gastrointestinal system or the central control of appetite and feeding.

WARFARIN DOSING CARD ABSTRACT PRESENTATION

Professor of pharmacy practice, Weeranuj Yamreudeewong, Pharm.D., BCPS, CACP, was selected to present her poster titled “Evaluating The Effect Of Warfarin Dosing Card On Patient Compliance To Prescribed Dosages” (abstract by W. Yamreudeewong, H. Wong, J. Rusk, Cheyenne VA Medical Center, Cheyenne, Wyoming) at the Anticoagulation Forum’s 10th National Conference on Anticoagulant Therapy in San Diego May 7–9. The study found that the warfarin dosing pocket card (developed by the clinical pharmacist provider or CPP) could help to improve patient compliance with the prescribed dosages; thus patient outcomes can be enhanced or improved.

VIDEO-CONFERENCING ABSTRACT PRESENTATION

An abstract by Tracy Mahvan, Pharm.D., UW associate professor of pharmacy practice; Jennifer Petrie, Pharm.D., UW clinical assistant professor of pharmacy practice; and Rocsanna Namdar, assistant professor of pharmacy practice with the University of Colorado Health Sciences Center was accepted as an oral presentation at the International Conference on Education and New Learning Technology in Barcelona, Spain July 6–8. The abstract titled “Video-Conferencing as a Means of Delivering Core Curriculum: A Development, Methodology, and Assessment Project” (abstract ID:966, Mahvan, T., Namdar, R., Petrie, J.) involved a study of student learning via video conferencing.

BSL-2 AND PHARMACEUTICAL SCIENCE LABS COMPLETED

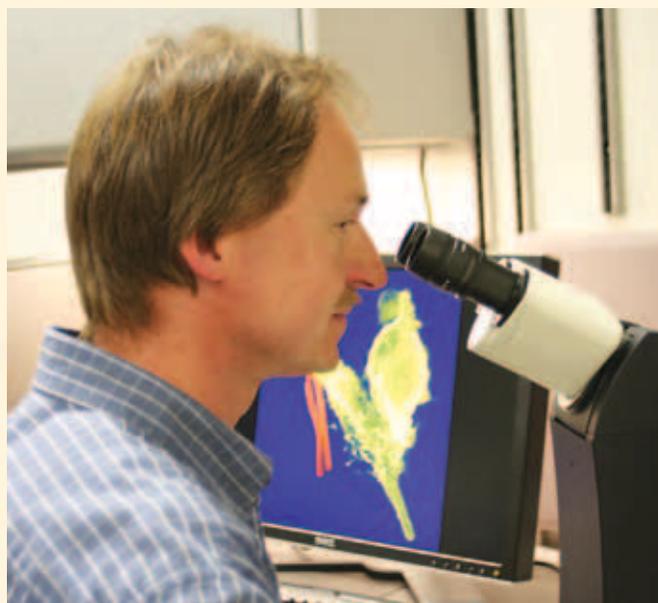
The UW College of Health Sciences School of Pharmacy held a ribbon-cutting ceremony and reception for the newly renovated BSL-2 (Tissue Culture) Lab and Pharmaceutical Science Labs on April 29. The labs are located on the fourth floor of the College of Health Sciences Center. Associate professors Michael Zawada, Ph.D., and Mita Das, Ph.D., will use the labs to continue their critical research of therapies for treating Parkinson’s disease and drug dependence and the role of hypoxia in pulmonary hypertension and lung cancer.

ETHICS INSTRUCTION INTEGRATED ACROSS CURRICULUM

Will students who develop higher levels of moral reasoning become better, patient-centered, care-providing practitioners? According to experts, the answer is yes. In addressing this educational need, it is believed that providing students with more than one course in which to learn and apply ethical principles facilitates a better response to ethical controversies. Originally funded by a Kaiser Ethics Project Grant, several School of Pharmacy faculty members continue to integrate ethics instruction and assessment across the Pharm.D. curriculum. Carol Kobulnicky, Ph.D., and Kem Krueger, Pharm.D., Ph.D., both associate professors of social and administrative pharmacy; Janelle Krueger, M.S., clinical assistant professor of pharmacy practice and director of the Experiential Education Program; and Michelle Hilaire, Pharm.D., C.D.E., clinical assistant professor of pharmacy practice, work together to incorporate ethics components into non-ethics courses. Their overarching goal is to help students develop a greater ability to make ethically sound decisions in practice. Their approach includes, among other components, the use of controversial practice-based cases. Simulated real-life situations provide students opportunities to discuss and apply ethical principles for the purpose of becoming better decision-makers. The interdisciplinary team members are developing plans to assess learning outcomes and are strategizing for expansion in the coming years.

WYOMING HEALTH CARE EDUCATION INVESTIGATED

Faculty from the UW School of Pharmacy and College of Business received funding in 2009 to identify the health care education needs of energy- and mining-impacted communities in Wyoming. This grant is funded by the UW Center for Community Health and Economic Development in collaboration with the Health as Human Capital Foundation (Cheyenne, Wyoming). Suzanne Clark, Ph.D., R.Ph., assistant professor of pharmacology, serves as PI with Co-PIs Carol J. H. Kobulnicky, Ph.D., R.Ph., associate professor of social and administrative pharmacy and David M. Hunt, Ph.D., assistant professor of marketing, College of Business. The team members are also affiliate faculty of the UW Center for Community Health and Economic Development. Kem Krueger, Pharm.D., Ph.D., associate professor of social and administrative pharmacy, serves as an advisor and co-author, and Pamela N. Clarke, R.N., M.P.H., Ph.D., FAAN, professor and director, Center for Community Health and Economic Development, serves as the primary advisor. The energy and extractive industries, as well as their workers and communities, face a range of unique health risks. Due in part to this fact,



Associate Professor Mike Zawada demonstrates the new Leica microscope and computerized imaging equipment in the BSL-2 Lab.

Wyoming leads the nation in the rate of work-related deaths. Training to respond to these specific risks is usually beyond the scope of traditional education programs, yet energy-impacted communities often lack the means to offer their own specialized health care training programs. This leaves an education gap that could be filled by specialized on-line courses focused on specific industries. This team is investigating how the Colleges of Health Sciences and Business can assist in this endeavor by identifying industry-specific risks and assessing the educational needs of stakeholders in energy- and mining-impacted Wyoming communities.

ACCP EDITORIAL LIAISON AND BOOK CHAPTER CO-AUTHOR

Linda Gore Martin, Pharm.D., M.B.A., B.C.P.S., associate professor of social and administrative pharmacy, served as the editorial liaison for Book 8 of the Pharmacotherapy Self-Assessment Program VI from the American College of Clinical Pharmacy. This book, entitled *Health Promotion and Maintenance*, consists of chapters covering behavior change, health disparities, health literacy, quality of life, advocacy, leadership, community engagement, assessing risk in the over-the-counter drug patient, emergency preparedness, and marketing health promotion programs.

Martin also recently co-authored "Social, Behavioral, and Economic Aspects of Medication Use in Older Adults," a chapter in the *2nd Edition of Social and Behavioral Aspects of Pharmaceutical Care* published by Jones and Bartlett. Her co-authors, Denise Orwig and Nicole Brandt, are with the University of Maryland.



FACULTY AND STAFF NEWS

AACP ANNUAL MEETING

The UW School of Pharmacy was well-represented at the American Association of Colleges of Pharmacy (AACP) 2009 Annual Meeting and Seminars in Boston, Massachusetts, in July.

Dean John Vandell completed one year as a dean facilitator for the AACP Academic Leadership Fellows Program (ALFP). The program is designed to develop the nation's most promising pharmacy faculty for roles as future leaders in academic pharmacy and higher education. Dean Vandell participated in a presentation titled "Assessment of Student Attitudes toward Student Leadership within Pharmacy Programs."

Associate Professor Carol Kobulnicky presented "Integrating Health Behavior Theory Across Pharmacy Curricula," and Associate Professor Kem Krueger coordinated a Pharmacy Ethics SIG program titled "Incorporating Ethics and Developmental Psychology into Curricula to Promote Cognitive Moral Development in Millennial Students."

Poster Presentations:

- ▶ Jason Bischoff,* Kem P. Krueger, and Mark A. Russell*: A Health Policy Course Interactive Student Simulation
- ▶ Mary Emashowski Onysko: Preparing Fourth-Year Pharmacy Students for Residency Utilizing a Pre-Residency Experiential Rotation
- ▶ Carol J. Hermansen-Kobulnicky, Stephanie Buck-Crolla*, and Aislinn McBeth*: Predictors of Pharmacy Student Satisfaction with Career Choice
- ▶ Carol J. Hermansen-Kobulnicky, Kem P. Krueger, Janelle L. Krueger, and Michelle L. Hilaire: A Project to Teach Ethics Across the Pharmacy Curriculum
- ▶ Michelle Hilaire and Tonja Woods: Using Educational Games to Enhance Learning in a Physical Assessment Pharmacy Course

- ▶ Janelle L. Krueger and Amy L. Stump: Building Geriatric Competencies through Introductory Pharmacy Practice Experiences (IPPEs)
- ▶ Jennifer L. Petrie, Robert D. Scalley, and Janelle L. Krueger: Revision, Integration, and Assessment of a Professionalism Policy
- ▶ Mark A. Russell,* Kem P. Krueger, and Jason Bischoff*: Evaluating The Application of Fink's Taxonomy of Significant Learning

**UW Doctor of Pharmacy students*

INNOVATIVE PHARMACY PRACTICE AWARD

During the Wyoming Pharmacy Association (WPhA) 92nd Annual Convention in Casper June 26–28, Kem Krueger, Pharm.D., Ph.D., was recognized as the Innovative Pharmacist of the Year. Krueger is teaching many of the young pharmacists in the state to look at the bigger picture of pharmacy through economics, ethics, law, and outcome measures and to be proactive in preserving the profession. He is also educating many of the currently practicing pharmacists in the state about the impact of economics and health care policy on our profession, both locally and nationally.

TENURE WITH PROMOTION

Carol J. Hermansen-Kobulnicky, Ph.D., R.Ph., was granted tenure and promoted to associate professor effective July 1. Kobulnicky teaches social and administrative sciences, specifically patient and professional communications, health behavior theory, and pharmacy management. Her research includes investigations of pharmacists' and patients' roles related to medication use, patient-provider communications, and patient and provider use of information. She has studied self-monitoring and self-advocacy among cancer patients and patients with diabetes.



Page 16 left: Pictured during the BSL-2 lab ribbon-cutting ceremony (L to R) Dean John Vandel, former C-CRAM Director Ji Li, Associate Professors Michael Zawada and Mita Das, and former CHS Interim Dean Beverly Sullivan.

Page 16 right: Staff members gathered for a photo at the beginning of the fall semester. (L to R) Laura Miller, Stacy Madden, Jama Palmer, Maria Bennett, JoAnn Rule, Bobbie Cesko, Chloe Jones and Bonnie Zhao.

Page 17: UW School of Pharmacy faculty took time during faculty retreat August 20 to pose for a group photo in front of the "Talk About Your Cowboy" statue in front of the Alumni House.

CHS AWARDS

Faculty and staff receiving College of Health Sciences Awards for 2009 were

- ▶ Maria Bennett, Outstanding Staff Award
- ▶ Carol Kobulnicky, Ph.D., Interprofessional Award
- ▶ Ji Li, Ph.D., New Investigator Award
- ▶ Sreejayan Nair, Ph.D., Outstanding Researcher Award

NEW FACULTY APPOINTMENTS

Cara A. Harshberger, Pharm.D., BCOP, was appointed the coordinator of experiential education in 2009. She focuses primarily on the fourth-year professional rotations. Harshberger received her Doctor of Pharmacy degree from the University of Illinois at Chicago in 2005. She then completed a pharmacy practice residency in 2006 at NorthShore University HealthSystem (formerly Evanston Northwestern Healthcare) and a specialty residency in oncology at NorthShore University HealthSystem in the Kellogg Cancer Care Center in 2007.

Kathleen "Katie" Hazlewood, Pharm.D., joined the faculty at the school as a clinical assistant professor of pharmacy practice in 2009. She received her Doctor of Pharmacy degree in 2007 from the University of Oklahoma Health Sciences Center. Hazlewood completed a pharmacy practice residency at the Health and

Hospital System in Dallas, Texas in 2008 and a critical care specialty residency at the Texas Tech University School of Pharmacy and North Texas VA in Dallas, Texas in 2009.

NEW FAMILY MEMBERS

Whitney Buckley, clinical assistant professor of pharmacy practice and her husband, Noah, announced the June 25 birth of their son, Declan Allen. He weighed 6 pounds 9 ounces and was 20 and three-quarter inches long.

Melissa Hunter, director of the Drug Information Center, and her husband, Brian, welcomed daughter Madeline Ann on June 19. She weighed 5 pounds 14 and a half ounces and was 19 inches long. Madeline joins her big brother, Sam, (age 3 and a half) at home.

Jennifer Petrie, clinical assistant professor of pharmacy practice, and her husband, Neil, welcomed the arrival of their daughter, Juliana, on September 25. She weighed 8 pounds 1 ounce and was 19 and one-half inches long. Her big brother, Bradley, (3 years old) is very excited with the newest addition.

Tonja Woods, clinical assistant professor of pharmacy practice, and her husband, Casey, announced the May 9 birth of their son, Quentin George. He weighed 7 pounds 11 ounces and was 19 inches long. Quentin has a proud big sister, Alexis Marie, who is 3 years old.

STUDENT NEWS CAPSULES

NCPA STUDENTS TOP FINALISTS

Kendra Van Grinsven, Elizabeth Higdon, Cory Officer, Joseph Poling, Mark Harmon, Morganne Smyth, and Jared Underdahl were among the top ten finalists in the 2009 NCPA Pruitt-Schutte Student Business Plan Competition. Their winning business plan titled "Stone Drug: Pharmaceutical Care 'At Its Peak'" described a five-year plan for purchasing Stone Drug in Jackson, Wyoming. The students and their project advisor, Kem Krueger, Pharm.D., Ph.D., received \$300 and were recognized at the NCPA Foundation Awards Ceremony during the NCPA Annual Meeting in New Orleans on September 18.

SECOND CHS HEALTH FAIR

Phi Lambda Sigma, the student leadership society, organized the second College of Health Sciences (CHS) Health Fair October 18, 2008. The fair provided free services to approximately 350 students and community members. Services included health screenings, rapid HIV testing, and depression assessment. ASP members provided immunization counseling through the Operation Immunization Program, offered smoking cessation education, tested blood glucose levels through the Operation Diabetes Program, and educated patients about heartburn through the Heartburn Awareness Challenge. ASHP provided poison prevention education and NCPA provided a booth featuring Medicare Part D information. In addition, Rho Chi served approximately 125 people by offering lipid and A1c testing and counseling.

UWAA SCHOLARSHIP

Joshua Jons (class of 2012) received a \$1,500 scholarship from the UW Alumni Association (UWAA) Scholarship Club. The scholarship is awarded each year to outstanding students. Jons, from Newcastle, Wyoming, is also a member of the American Pharmacist Association Academy of Student Pharmacists (APhA-ASP).

STUDENT ORGANIZATIONS

American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP)

ASP members attending the annual Midyear Regional meeting in Sioux Falls, South Dakota, in November were Kellie Nevins, Stevi Buck, Christina Baalman, Rebecca Long, James Fox, and Lanae Salveson. The chapter received an award for best exemplifying the APhA-ASP president's theme "The Power of One." Students attending the APhA Annual Meeting and Exposition in San Antonio, Texas, April 3-6 were Kellie Nevins, Stevi Buck, Christina Baalman, Rebecca Long, James Fox, Lanae Salveson, Jonathan Beattie, Raven Callas, Ashley Colyer, Jessica Hopper, Lindsay Hueckstaedt, Nathan Temme, Bill Malik, and Calvin Culver.

ASP sponsored Operation Diabetes and provided blood glucose tests, heartburn education, and diabetic foot screening to approximately 80 Laramie residents. In addition, ASP



participated in the MS Walk to raise money for MS research and gave a presentation to Laramie High School students about the profession of pharmacy.

American Society of Health-System Pharmacists (ASHP)

During the year, ASHP gave “Pinkie” the elephant presentations at four different schools in Laramie, Wyoming, and reached over 240 children with the Poison Prevention Education Program.

The chapter sent two members to the ASHP midyear meeting in Orlando, Florida, and raised over \$800 to help pay for their trip. Both students matched to residencies.

ASHP teamed with NCPA to conduct the Ninth Annual Pharmacy Frolic (5K run or walk) April 25 at Optimist Park. There were 45 participants, and the chapter raised \$150 for the Laramie Soup Kitchen.

National Community Pharmacists Association (NCPA)

Joseph Poling, Jared Underdahl, Kendra Van Grinsven, and Raven Callas attended RxPlus Pharmacies Annual Meeting August 21–23 in Westminster, Colorado to help raise money for trips and pharmacy student scholarship foundations. Shelley House and Tara Lange attended the National PCCA Compounding Boot Camp August 13–14 in Houston, Texas. Kendra VanGrinsven, Elizabeth Higdon, Ron Yoxey, and Lanae Salvesson attended the NCPA National Legislative Committee May 11–13 in Washington, DC. The trips were sponsored in part by RxPlus Pharmacies and Dean John Vandell.

Events during the year included providing information on medications, drug interactions, and side effects at brown-bag events at the Eppson Center, Cathedral Home, and Iverson Home for Aged Ladies in Laramie, Wyoming; assisting with the College of Health Sciences’ stroke support presentation; and collecting donations from various businesses for the Pharmacy Frolic.

Phi Delta Chi

Members of Phi Delta Chi participated in a health fair sponsored by Iverson Memorial Hospital in Laramie, Wyoming, on November 14 where they provided osteoporosis scanning and counseling. The chapter conducted another screening in conjunction with the ASP chapter on March 7. The patients were scanned and then counseled about what they could do to improve their bone density. The mini-health fair also provided diabetes screening to community members. Approximately 30 to 35 people were screened. Phi Delta Chi also sponsored a “penny war” fundraiser to benefit St. Jude Children’s Research Hospital.

Phi Lambda Sigma Pharmacy Leadership Honorary

In addition to the CHS health fair, PLS members participated in two separate fund-raising activities: the school’s Student/Faculty Directory and UW School of Pharmacy inspired clothing and each year, the chapter organizes a series of student-led curriculum reviews.

Rho Chi Pharmacy Honorary

The chapter offered tutoring to pharmacy students throughout the year and established an annual scholarship for a P1 demonstrating excellence in academic achievement during their first year of pharmacy school.

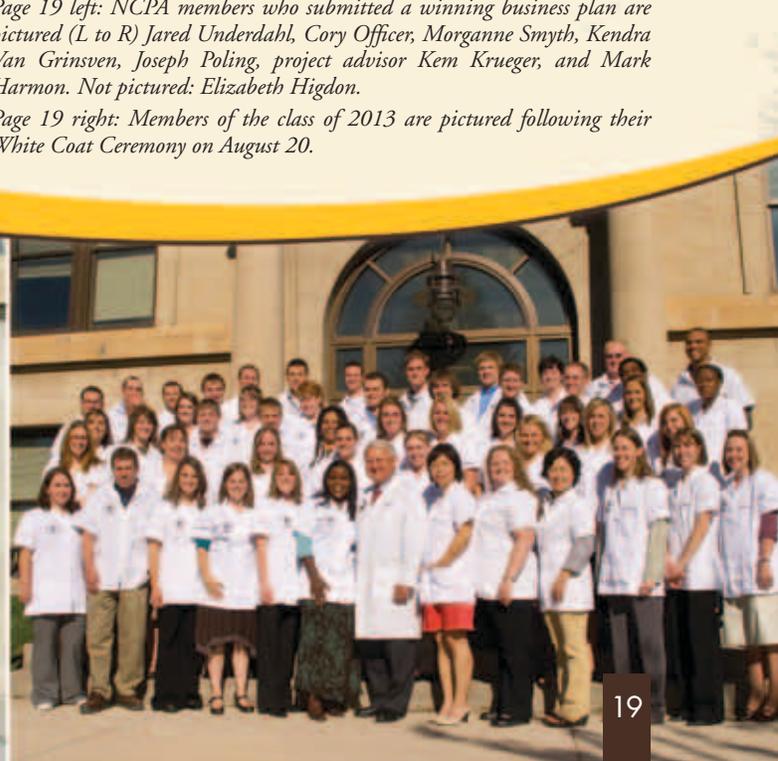
Rho Chi participated in Operation Diabetes for the first time and offered lipid and A1c testing and counseling. In addition, the chapter collected over 200 items donated to the Albany County Safe Project.

Page 18 left: ASHP members use “Pinkie” the elephant (demonstrated by ASHP President Jonathan Beattie) to help educate children about poison prevention.

Page 18 right: Members of the class of 2012 are pictured following their White Coat Ceremony on May 1.

Page 19 left: NCPA members who submitted a winning business plan are pictured (L to R) Jared Underdahl, Cory Officer, Morganne Smyth, Kendra Van Grinsven, Joseph Poling, project advisor Kem Krueger, and Mark Harmon. Not pictured: Elizabeth Higdon.

Page 19 right: Members of the class of 2013 are pictured following their White Coat Ceremony on August 20.





WYOMING PHARMACY ASSOCIATION

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“The mission of the Wyoming Pharmacy Association is to advance and promote the practice and profession of pharmacy.”

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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, with direction of the membership, committed to a \$50,000 pledge agreement. To date, the association has raised \$21,343 toward this pledge.

We need your help to make this commitment happen. To assist us in this challenge, please go to www.wpha.net and click on "UW Pledge."

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James Newman and Susan Schwarz
Ron and Becky Nighswonger
Tom and Shirley Nighswonger
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Keith and Jo Vogel
Evie Vorovka
Bill Wager
Kay Wallace
Sherrie Wessel
Robert and Patricia Whitlock
Sheri Woodworth
Walter J. Zuk

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.

Richard H. Condit
Claude J. Dewitt
William J. Fraser
Robert F. James
Paul T. Otto
Oscar M. Ray
Linda L. Wells

*Qualifies for UW President's Society (annual gift of \$1,000 or more)

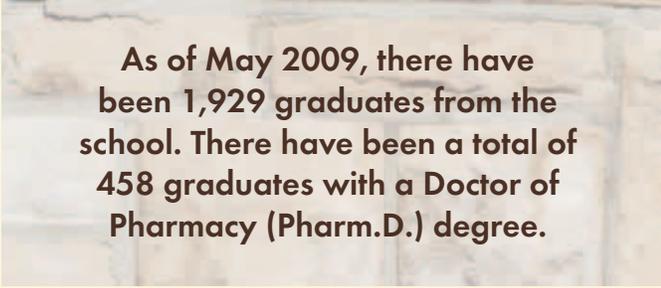
SAVE THE DATE!

September: **Pharmacy Weekend**
October: **Alumni Reception**
May: **Annual Honors and Awards Banquet
and Donor Recognition Evening**

Details will be posted on our Web site (www.uwyo.edu/pharmacy), so please check back often.

ANNOUNCING: The News Capsule

The school's new monthly electronic newsletter!
To subscribe, please e-mail Chloe Jones at cmjones@uwyo.edu.



As of May 2009, there have been 1,929 graduates from the school. There have been a total of 458 graduates with a Doctor of Pharmacy (Pharm.D.) degree.

KEEP IN TOUCH

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www.uwyo.edu/pharmacy

- ▶ Change your address
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- ▶ Event information
- ▶ FAQs
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- ▶ Job opportunities: UW's free job site for employers and alumni
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(307) 766-6120

Write to us

Alumni Update
UW School of Pharmacy
Dept. 3375, 1000 E. University Avenue
Laramie, WY 82071

SCHOOL OF PHARMACY

OUTSTANDING ALUMNI NOMINATION FORM

If you would like to nominate a graduate of the School of Pharmacy as an Outstanding Alumni, please fill out the form below and mail to: Dean John Vandell, UW School of Pharmacy, Dept. 3375, 1000 E. University Avenue, Laramie, WY 82071.

(please print)

Name of nominee _____

Name of nominator _____

Mailing address of nominator _____

Phone number of nominator _____

E-mail address of nominator _____

Please describe how your nominee has had a special impact on UW, the School of Pharmacy programs, their chosen career path, and/or the public.



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Suggestions and comments: We would love to hear from you! Please e-mail Chloe Jones at cmjones@uwyo.edu or use the online form at www.uwyo.edu/pharmacy/suggestions.asp.

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