

WYOMING *Scripts*

ANNUAL REPORT
AND NEWS • 2013



Chaundra Sewell (class of 2016), from Broomfield, Colorado, was chosen the Mountain West (MW) 2013 Female Scholar-Athlete of the Year and the MW NCAA Woman of the Year representative for excellence in academics, athletics, community involvement, and leadership.



UNIVERSITY OF WYOMING

SCHOOL OF PHARMACY

FROM THE DESK OF DEAN MARTIN

STATE OF THE SCHOOL OF PHARMACY

Alumni and Friends of the School of Pharmacy: Welcome to the eighth edition of *Wyoming Scripts*.

In reflecting upon the natural change of seasons, the School of Pharmacy undergoes a change of seasons similar to those we see around us. The fall brings the students and faculty to a fresh year, some are new to the program and some have moved to the next level. Either way, a challenge lies ahead. As the year progresses, the seeds of knowledge grow into the fruit of knowledge. At the end of the year, students are ready to graduate or to move on to the next year while faculty are planning for the next year including some who are retiring or moving to new adventures. In contrast to the natural seasons, the school needs to start each year at a place that is better than at the start of the previous year. This is done by embracing change. 2013 is a special year for this change. The university has a new president, Dr. Robert Sternberg, and a shift in vision. He embraces the concepts of the land-grant institution and ethical leadership. His vision resonates with the mission and vision of the school. The achievement of our vision can be accomplished through an overall purpose to create, share, and apply knowledge to improve the health of our patients. We do this through community, quality, and value.

Our small, robust community facilitates the free exchange of knowledge within its circles. The community of faculty, students, staff, administrators, and researchers, with the help of our alumni and stakeholders, expands the reach of this knowledge through publications, presentations, and everyday practice. Expectations for members of the community are high. The school is accredited by the Accreditation Council for Pharmacy Education (ACPE),



indicating that we meet their quality benchmarks. With new and improved ACPE standards on the horizon, the school is working hard on reviewing all aspects of our programs to see how we can succeed in exceeding even these newer standards. Because of the dedication by the faculty, the value to the individual, the school, and the profession will be increased. Support for this is shown through the fact that in the last several years our students have performed above the national average on the licensing examinations. Our students and graduates are also highly regarded in the world of pharmacy practice.

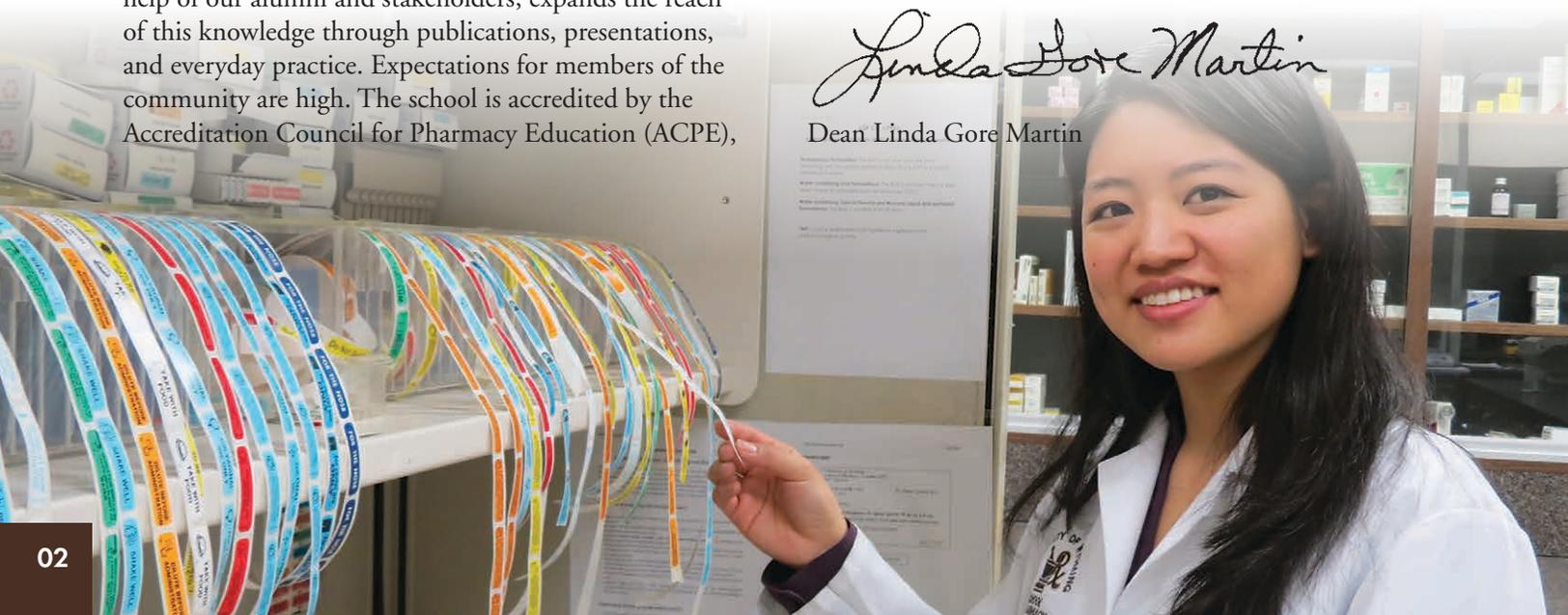
The school and university are in the process of creating strategic plans for the rest of the decade. As we complete the final year of the current plan, the accomplishments will be reviewed. The new plan will become our roadmap for the next six years. The direction outlined in our plan will allow us to build on our accomplishments and direct our resources to build an even better school. This journey could not be taken without the school's faculty and staff. The faculty is a wonderful mix of seasoned veterans and new faculty; 40 percent of our faculty have joined us in the last three years.

We welcome you to join us in our community. We are reaching for the opportunities of change.

The School of Pharmacy appreciates the sponsorship of *Wyoming Scripts* by RxPlus Pharmacies and the Wyoming Pharmacy Association.

A handwritten signature in black ink that reads "Linda Gore Martin". The signature is fluid and cursive.

Dean Linda Gore Martin



HIGHLIGHTS OF 2012–13

- ▶ Forty-one Doctor of Pharmacy students graduated in the class of 2013.
- ▶ First-time candidates (2012 graduates) had a pass rate of 100 percent on the NAPLEX licensure exam and a 94.7 percent pass rate on the Multistate Pharmacy Jurisprudence exam.
- ▶ Eight of the 2013 graduates (20 percent of the class) were accepted into postgraduate year-one residencies.
- ▶ The first Biomedical Ph.D. student, Xihui (Alex) Xu, graduated. His emphasis was pharmaceutical science/pharmacology.

TEACHING

- ▶ Bruce Culver received the James C. Hurst Each Student—A Person award; the Hurst Award recognizes UW faculty members who go above and beyond their normal responsibilities to personalize the student experience.
- ▶ Bruce Culver and Janelle Krueger received the College of Health Sciences (CHS) Outstanding Teaching and Outstanding Teaching in Geriatrics Awards, respectively.
- ▶ Cara Harshberger and Glauca Teixeira were selected as UW's AACP Teachers of the Year.

RESEARCH

- ▶ The participants in the Center for Cardiovascular Research and Alternative Medicine (CCRAM) published 56 papers and made 28 presentations.
- ▶ School of Pharmacy faculty outside of the CCRAM group published 19 papers and made 33 presentations.
- ▶ Jun Ren and colleagues completed the fourth year of the \$16.9 million INBRE grant.
- ▶ Baskaran Thyagarajan received an AACP New Investigator Award for his project “Capsaicin Antagonizes Botulinum Neurotoxin A at the Motor Nerve Terminals.”
- ▶ Kem Krueger, Jaime Hornecker, and Linda Martin were awarded \$1.02 million over three years as a subawardee for a CMS Innovations Grant for pharmacists participating in Patient Centered Medical Homes virtually; Cheyenne Regional Medical Center is the awardee.

SERVICE

- ▶ Direct patient care was provided by pharmacy faculty and students for nearly 33,000 patients from May 2012 through April 2013.
- ▶ The School of Pharmacy certified 44 pharmacy students and practitioners to provide immunizations; the training included pediatric immunization training.
- ▶ Jennifer Petrie received the CHS Meritorious Service Award.
- ▶ Chloe Jones received the CHS Outstanding Staff Member Award (more than 5 years of service).

STUDENTS

- ▶ \$51,675 in scholarships were given at the Annual Honors and Awards Banquet.
- ▶ Fifty-seven students in years 1–3 (40 percent) were placed on the UW Honor Rolls for spring 2013.
- ▶ Dawn Anne Davison, class of 2014, received EPSCoR Funding, “Role of Cathepsin in Apoptosis.”
- ▶ Melissa Mehle, class of 2014, is a 2013 AACP Walmart Scholar, the third UW awardee in three years.
- ▶ Nathan Fuller, class of 2015, participated in the Cardinal Health Student Leadership Conference.
- ▶ Meghan Kolf, class of 2016, was one of six UW students named UW Gold winners, a scholarship based on leadership, scholarship, and service achievements.
- ▶ Former Cowgirl basketball player Chaundra Sewell, class of 2016, was chosen by the Mountain West Conference (MW) as their 2013 NCAA Woman of the Year representative and named the 2013 MW Female Scholar-Athlete of the Year.
- ▶ Former UW cross country and track field member Greg Miller, class of 2015, received a prestigious NCAA Postgraduate Scholarship.

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SCHOOL SPOTLIGHT: *EMBRACING CHANGE*

Dean John Vandel Retires

Dean John Vandel retired at the end of December 2012. Vandel was named the interim dean at the UW School of Pharmacy in 2003 and then dean in 2004. He received a bachelor of science in pharmacy degree from UW in 1957 and, from 1966–2010, he was the president and manager of Vandel Drugs, Inc., in Torrington, Wyoming. During that time, he was very involved in state and national pharmacy organizations, serving 12 years on the Accreditation Council for Pharmacy Education and on the boards of the American Pharmacists Association and National Community Pharmacists Association. “It has been wonderful to have been associated with the faculty, staff, administration, and students,” Vandel says. “It has been a career that I had never anticipated or expected, but it has been an exciting, challenging, and rewarding experience. I would like to thank the university, college, and school administration, faculty, and staff who have helped this community pharmacist serve as your dean.”

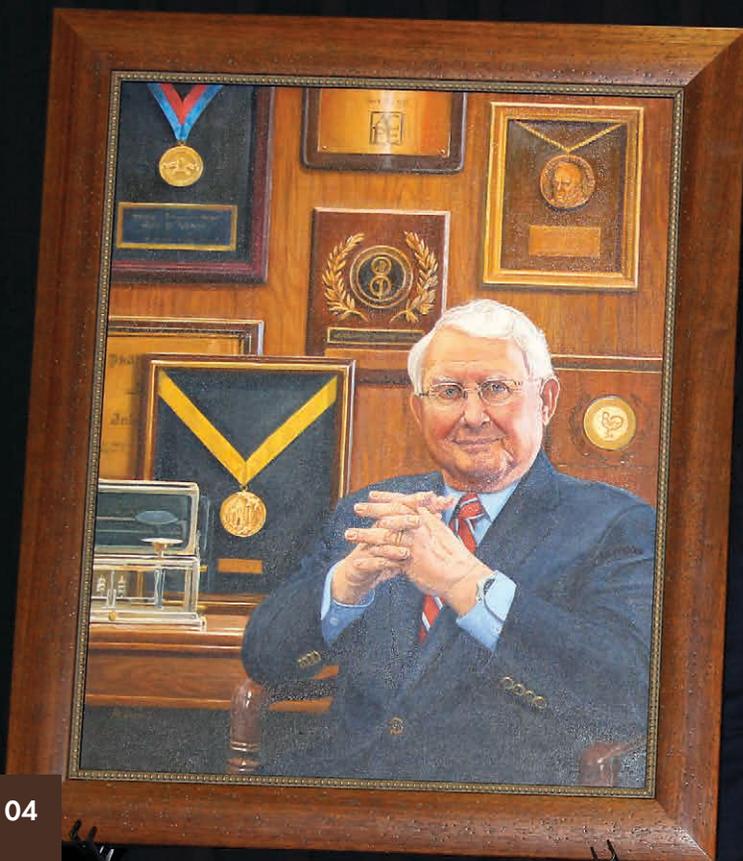
Linda Gore Martin Named Dean

Linda Gore Martin became the dean of the School of Pharmacy in January 2013. A graduate of Creighton University (Pharm.D. '98) and UW (M.B.A. '79 and B.S.P. '75), Martin previously was the school's associate

dean of operations and academic affairs. “The UW School of Pharmacy is well known by employers as having high-quality graduates, and that starts with the quality of the applicants and the students we admit to the program,” says Martin. “They are the cream of the college crop. We start out with the best and work to develop them into becoming even better. We give our students the tools to be able to practice in any setting, whether it's the challenges of the rural frontier or an urban practice. When they go out, we hope they will be able to adapt to any of those settings, regardless of the geography or the patient population.”

Professor Robert Scalley Retires

Professor Robert D. Scalley, Pharm.D., retired from the University of Wyoming School of Pharmacy in September 2013. Scalley, a professor of pharmacy practice and former associate dean of pharmacy practice, taught and mentored many classes of UW pharmacy students as well as clinical faculty. College of Health Sciences and School of Pharmacy faculty, colleagues, students, alumni, friends, and family honored Scalley at a reception August 21 and celebrated his 41 years of hard work, loyalty, and dedication to the school. Dean Linda Gore Martin says, “Bob Scalley came to UW to change the profession of



Former Dean John Vandel is pictured with Dean Linda Gore Martin at the Annual Honors and Awards Banquet in May following the unveiling of the portrait that was painted in his honor after his retirement in December. The painting now hangs in the school's conference room along with portraits honoring the other previous deans of the school.





Left: Linda Gore Martin was selected as the new dean of the UW School of Pharmacy beginning January 2013. Martin previously was the associate dean of operations and academic affairs. **Right:** Professor Robert Scalley was honored during a retirement reception in August following 41 years with the UW School of Pharmacy. Among those honoring Scalley were (L to R) Retired Professor and former Interim Dean Robert Nelson, Scalley, Dean Joseph Steiner, Dean Linda Gore Martin, Professor Bruce Culver, and former Dean John Vandel.

pharmacy by implementing clinical education. The success of this endeavor is his legacy."

Scalley received a bachelor of science degree in pharmacy from the University of Utah in 1967. He then completed two years of pharmacy practice in the United States Army. In 1971, Scalley received a doctor of pharmacy degree from the University of Southern California and, in 1972, completed a residency in clinical pharmacy at the University of Southern California-Los Angeles County Hospital in Los Angeles, California. In 1972, Scalley was hired by the UW School of Pharmacy to create the clinical pharmacy program.

In addition to the initial development and coordination of the clinical program, Scalley taught elective didactic and clerkship courses in Laramie and eventually the internal medicine rotation at Poudre Valley Hospital in Fort Collins, Colorado. He also contributed to the therapeutics and clinical pharmacokinetics courses, and offered elective rotations in infectious disease, diabetes management, and academic pharmacy.

School of Pharmacy Has New Administrative Structure

The School of Pharmacy has a new administrative structure consisting of the dean, an associate dean of academic and student affairs, and an associate dean of research and outcomes. The committees will have an increased role in the administration of the school.

In May, a proposal to change the structure from an expertise emphasis to a functional emphasis (teaching, students, research, and quality assurance) was approved by faculty vote. The structure was designed based on

the ACPE recommendations for an increased sense of community and faculty knowledge of each other's work. The structure should provide increased assistance in scholarly activity, integration of the curriculum, inter-professional activities, and understanding of the pharmacy profession by non-pharmacy-trained faculty. The new structure should also improve efficiency.

Tonja Woods, Pharm.D., CGP, has been designated as the Associate Dean for Academic and Student Affairs with responsibility for faculty development in the area of teaching, policy related to faculty and students, and overseeing student services. Kem Krueger, Pharm.D., Ph.D., has been designated as the Associate Dean for Research and Outcomes with responsibility for faculty development in scholarly activity, safety and space, and quality assurance including both programmatic and curricular assessment.



Tonja Woods



Kem Krueger

THE OFFICE OF STUDENT SERVICES

ENCOURAGING STUDENT SUCCESS AND DEVELOPMENT

The UW School of Pharmacy Office of Student Services is dedicated to providing prepharmacy and pharmacy students with resources and programs that encourage academic and personal success, and career development. Programs and services range from admissions, student data management, recruitment, student policy, scholarships, university resources, and student organizations. The Student Services team includes Associate Dean of Academic and Student Affairs Tonja Woods, Manager of Pharmacy Student Services Maria Bennett, and Office Assistant, Senior Jackie Robinson.

- ▶ The school is participating in the second year of the college-wide **Aspire Program**. The purpose of the program is to recruit and retain high-achieving UW freshman into the Doctor of Pharmacy Program, maximizing their academic success and potential as future leaders and professionals.
- ▶ The school has partnered with the ALSAM Foundation to develop the **ALSAM Diversity Scholars Program**. The mission of the program is recruitment and retention of high-achieving, underrepresented freshman students in high schools and community colleges.
- ▶ Walgreens and the school are working to increase diversity among pharmacy students through programs, scholarships and seminars. The school, in partnership with the Walgreens Diversity Fund, sponsors the **Kaiser Diversity and Health Series**, which is designed to raise the cultural awareness of health care providers and staff. In addition, pharmacy students have received scholarships for participation in diversity initiatives across campus and have benefitted from funding for accent reduction to improve their patient skills.
- ▶ The school has partnered with the Wyoming Area Health Education Center (AHEC) to pay for diverse high school students from around Wyoming to participate in the **AHEC Summer Pipeline Program**. The program exposes the students to the different health care careers available in Wyoming.
- ▶ The Student Services Office sponsors **UW Pride Fridays** to encourage pharmacy students, faculty, and staff to show pride in UW and the pharmacy program by wearing UW brown and gold on Fridays.
- ▶ Student Services holds **Town Halls** every semester to welcome new faculty and keep students updated on what is happening in the school.
- ▶ Student volunteers in the new **Student Ambassador Program** will represent the school, give tours, and attend UW Discovery Days where they will speak with other students and encourage them to attend the school. From the eight students chosen initially, the group of ambassadors will grow as more are added each year.
- ▶ Student Services recently hosted its first **Open House** where UW students from different majors were welcome to come and learn about the school as a postgraduate opportunity.

In honor of UW Pride Fridays, pharmacy students gather for a group photo showing off their UW brown and gold.



ANNUAL HONORS AND AWARDS BANQUET AND DONOR RECOGNITION EVENING

The School of Pharmacy is proud to announce the following awards and scholarships presented during the annual banquet in May.

2013 AWARD RECIPIENTS

PRECEPTORS OF THE YEAR

Alumna Erica Wang, Pharm.D. ('06), BCPS, and Kelli Gibson, Pharm.D., BCPS, were selected as the 2013 Preceptors of the Year for their significant contributions to the education of UW School of Pharmacy students. Wang teaches a critical-care elective for P4 students and Gibson teaches an introductory hospital rotation for P2s. Both preceptors are with the Rose Medical Center in Denver, Colorado.



Erica Wang (L) and Kelli Gibson (R), both with Rose Medical Center in Denver, Colorado, were selected as the 2013 Preceptors of the Year for their significant contributions to the education of UW School of Pharmacy students.

The following outstanding students were honored:

School of Pharmacy Honor Cords

Stephanie Cohn and Maggie Grooms

School of Pharmacy Honor Award

Rebecca Pullos

Lilly Achievement Award

Kara Springer

McKesson Drug Award

Megan Saunders

Merck Award in Pharmacology & Medicinal Chemistry

Emily Griesbach



Top: Honor cord recipients Stephanie Cohn and Maggie Grooms are pictured with Tonja Woods (L) and Dean Linda Gore Martin. The students graduated with honors for being in the top five percent of the class. **Middle:** Tonja Woods (L) and Dean Linda Gore Martin present Rebecca Pullos with the School of Pharmacy Honor Award. The award honors the hard work and dedication of students who excel academically and are at the top of their class. **Bottom:** Megan Saunders is congratulated for receiving the McKesson Drug Award. Pictured (L to R) McKesson representative Kirk Saltzgaber, Dean Linda Gore Martin, presenter Kali Autrey, Saunders, and Carol Kobulnicky.

Mylan Pharmaceuticals Excellence in Pharmacy Award

Pam Darrow

Natural Medicines Comprehensive Database

Graduation Award

Ben Scott

Natural Standard Research Collaboration Award

Maggie Grooms

Teva Pharmaceuticals Outstanding Student Award

Stephanie Cohn

United States Public Health Service: Excellence in

Public Health Pharmacy Practice Award

Jennifer Steiner



USPHS representative Lt. Michael Brady (L) presents Jennifer Steiner with the U.S. Public Health Service: Excellence in Public Health Pharmacy Practice Award with Dean Linda Gore Martin and Suzanne Clark.

2013 SCHOLARSHIP RECIPIENTS

The School of Pharmacy announced the 2013 scholarship recipients at the Annual Honors and Awards Banquet in May. Thanks to the generosity and support from donors, 56 students received scholarships.

Albertsons/Save On Scholarship

Jamie Joehnck

Dean H. John Baldwin Scholarship

Omo Oisamoje

Marilyn Jeanne Baldwin Memorial Scholarship

Lisa Ohnstad

Burroughs Wellcome Deans Scholarship

Michael Hardy, Quincy Shaw, and Jordan Witte

Earl T. and Charlotte I. Carrico Pharmacy Scholarship

Jenna Allais, Allyson Dolence, Devan Hansen, Melissa Jones, Melissa Mehle, and Allen Webb



(L) Kathleen McKinney Derr and Jennifer Nevins (members of the class of 1977) and Dean Linda Gore Martin are pictured with the Fun and Fabulous Class of 1977 Scholarship recipients Michelle Hensel, Jeremy Henion, and Jenna Allais.

Fun & Fabulous Class of 1977 Scholarship

Jenna Allais, Jeremy Henion, and Michelle Hensel

Dr. Kenneth R. and Nancy D. Henderson Scholarship

Stephanie Kosinski and Dustin Warino

Edward A. Julian Memorial Scholarship

Michaela Altergott

Jyoti Kapil Memorial Scholarship

Michaela Altergott

Kmart Scholarship

Kyla Reis

B.T. & M. McManus Pharmacy Scholarship

Charles Morrison

Robert M. Meeboer Memorial Scholarship

Kaitlyn Mentock



(L to R) Jim and Mary Beth Cowie (representing the family of Robert M. Meeboer), presenter Melissa Hunter, recipient of the Robert M. Meeboer Memorial Scholarship Kaitlyn Mentock, and Dean Linda Gore Martin.

Charlotte Myers Scholarship

Jason Cory, Jaimie King, Jase Neilson, and Justin Rollins

NACDS Scholarship

Jessica Potthoff

Dr. Shannon Potmesil Memorial Scholarship

Lindsey Briggs

Dr. Lindsey Reinhart Memorial Pharmacy Scholarship

Ben Pacheco

RxPlus Pharmacies Scholarship

Quyen Bui, Jason Cory, Tracey Le, Quincy Shaw, and Kendra Whalen

Safeway Scholarship

Molly Lux and Megan Saunders

School of Pharmacy General Scholarship

Greg Miller, Kendra Whalen, and Kurt Wittig

Shopko Scholarship

Cristina Arenas Sokova

Paul Stock Scholarship

Han Li and Laurel Peden

Virgil Thorpe Memorial Scholarship

Travis Beck

John and Joyce Vandel Pharmacy Scholarship

Ashley Cassel, Nathan Holcomb, Meghan Kolf, Presley Legerski, and Ashley Vigil

Chuck Vaughan Memorial Scholarship

Tracey Le

Walgreens Diversity Scholarship

Jolie Phou

Walgreens Diversity & Inclusion Excellence Scholarship

Rajesh Bajracharya

Walmart Scholarship

Michelle Hensel

Linda L. Wells Excellence in Pharmacy Memorial Scholarship

Kali Autrey and Nick Savino

Wyoming Pharmacy Association Scholarship

Stevan Squires and Cody Weidenhaft

2013 STUDENT ORGANIZATION AWARDS

Academy of Student Pharmacists

- ASP Service Achievement Award: Andrew Draper
- ASP Senior Recognition Award: Shannon Thomas

American Society of Health System Pharmacy

- ASHP Member of the Year: Nathan Fuller



Top: Presenter Angie Thompson (L) and RxPlus Pharmacies Executive Director Grant Kinn are pictured with RxPlus Scholarship recipients (center, L to R) Kendra Whalen, Jason Cory, Quyen Bui, Quincy Shaw, and Tracey Le, with Dean Linda Gore Martin. **Bottom:** John and Joyce Vandel congratulate recipients of the John and Joyce Vandel Pharmacy Scholarship, (center, L to R) Ashley Vigil, Presley Legerski, Meghan Kolf, Ashley Cassel, and Nathan Holcomb, with Dean Linda Gore Martin.

- Current President's Award: Andrew Grothen
- Past President Award: Kara Springer

National Community Pharmacy Association

- NCPA Faculty Appreciation Award: Melissa Hunter
- Member of the Year: Kendra Whalen

Rho Chi Scholarship

- Jeremy Henion

Phi Delta Chi

- Brother of the Year: Jennifer O'Day
- New Brother of the Year: Ashley Francis
- Faculty Appreciation Award: David Bruch
- Staff Appreciation Award: Jacqueline Robinson

Phi Lambda Sigma

- Alpha Nu Chapter Faculty Leadership Award: Linda Martin
- Alpha Nu Chapter Member of the Year: Kendra Whalen

ALUMNI SPOTLIGHT

RICHARD WILDER NAMED 2013 OUTSTANDING ALUMNUS

Richard R. Wilder (B.S.P. '50), from Cody, Wyoming, has been named the University of Wyoming School of Pharmacy 2013 Outstanding Alumnus. Wilder was honored for his outstanding contributions and service to the profession of pharmacy during the UW College of Health Sciences award ceremony on October 11, 2013. "Dick Wilder has proven that good guys can finish first—he is highly respected by his pharmacy colleagues and his community," says Dean Linda Gore Martin.



Richard Wilder (B.S.P. '50)

Wilder was born in Powell, Wyoming, in 1926. His parents, Tom and Maude Wilder, arrived in Powell in 1911 to homestead on the Shoshone project. Wilder grew up on the family farm and then made pharmacy his career. The Wilders have four children: Rick (living in Denver, Colorado), Steve, Jean, and Tom (all live in Cody). One son, Mike, was killed in a plane crash when he was a young man.

Wilder and the UW School of Pharmacy's history are uniquely tied together. The school was founded in 1946 as part of an expansion at UW following World War II. Wilder served in the U.S. Army Air Corps during the war and afterward attended UW on the GI Bill. He was a member of the school's first class, which consisted of 23 students—21 men and 2 women.

Wilder says, "It was an exciting time. Most of the members of the first class were veterans." The school occupied the first two floors of Merica Hall. Wilder's wife, Marge (Marjorie), adds, "In addition to tuition and books, the GI Bill provided a small cash amount of \$90 per month to married veterans for living expenses." UW built temporary housing using barrack-type buildings. According to the Wilders, these buildings were referred to as the "Vet's Village." The Wilders lived in a Quonset-shaped, single-story building that had apartments at both ends and a shared bathroom in the middle of the building.

Wilder received a bachelor of science in pharmacy degree from UW in 1950. Following graduation, he and Marge

purchased Cody Drug in Cody, Wyoming. They owned and operated Cody Drug from 1951 until 1991. During that time, Wilder, or Dick as he likes to be called, served as a preceptor for many UW School of Pharmacy students. He comments, "Some of the school's prize students came through our pharmacy, including Jennifer (Shreve) Nevins (B.S.P. '76) and Lynnann (Keeley) Mitchell (B.S.P. '78)." Even though alumnus Kevin Tripp (B.S.P. '78) did not intern at Cody Drug, he graduated from high school with Dick and Marge's son, Steve, and spent a lot of time with the Wilders.

During his long and successful career, Wilder was active in numerous professional and civic organizations. In 1962–1963, he served as president of the Wyoming Pharmaceutical Association (now the Wyoming Pharmacy Association, WPhA) and was secretary/treasurer of WPhA from 1963–1966. For his outstanding record of community service, Wilder received the Bowl of Hygeia Award for Wyoming in 1975. The list of his civic and community activities includes being president and/or treasurer of the following boards: Trinity Lutheran Church; Cody Chamber of Commerce; Park County School District #6; Cody Volunteer Fire Department; Cody Volunteer Fire District Board; Riverside Cemetery District Board; Park County Historical Society and Wyoming State Historical Society; and the Wyoming Retail Merchants Association.

Wilder was also a member of the UW School of Pharmacy Advisory Committee, a member of the Cody American Legion Post #20; Life member of B.P.O.E. #1611; and 50-plus year member of the Cody Lions Club.

Editor's note: Sadly, Mr. Wilder passed away October 17, 2013.

WPhA-WSHP AWARD RECIPIENTS

UW alumni were honored for professional excellence during the Wyoming Pharmacy Association (WPhA) and the Wyoming Society of Health-System Pharmacy (WSHP) Annual Convention in Laramie in June.

Tim Seeley: Bowl of Hygeia

Tim Seeley (B.S.P. '84), from Powell, Wyoming, received the Bowl of Hygeia Award, one of the profession's most prestigious awards. Seeley has revealed himself as a selfless and dedicated individual to his family and community. Many in his community do not know him as a pharmacist, but as the Cajun Chef. He has a passion for cooking and has used that ability to help raise money for the Powell Medical Foundation's Annual Mardi Gras



WPhA Executive Director Kara Beech presents Tim Seeley with the Bowl of Hygeia Award. (Photo courtesy of WPhA)

Event, which raises funds for medical services in Powell and Park County. Seeley has served on both the WPhA and the WSHP boards of directors and has been president of both. He has been recognized as the Pharmacist of the Year for both Wyoming associations and for Excellence in Innovation for his work with diabetes.

Kay McManus: Wyoming Pharmacist of the Year

Kay McManus (B.S.P. '73), from Sheridan, Wyoming, was named the Wyoming Pharmacist of the Year. McManus has operated her own drug store and has been a PIC in retail practice for most of her career. She served two terms as president of the Wyoming Board of Pharmacy and was a leader in the efforts toward collaborative practice, the prescription drug monitoring program, telepharmacy, e-prescribing and most recently technician education. She has been an active participant in the profession of pharmacy as an advocate for not only patient safety, but also for pharmacist workplace quality. She is a proponent of pharmacists taking a break and has done extensive research on other state regulations that could be implemented in Wyoming.



Kay McManus was named the 2013 Wyoming Pharmacist of the Year. (Photo courtesy of Wyoming State Board of Pharmacy)

John Arross: WSHP Pharmacist of the Year

John Arross (B.S.P. '89), from Casper, Wyoming, was named the Health System Pharmacist of the Year for his dedication to the profession and outstanding mentorship abilities. Arross is the director of pharmacy at the

Wyoming Medical Center in Casper. During his time as director, he has facilitated growth and increased services in the pharmacy department. Most recently, Arross has been instrumental in a computer system conversion in the pharmacy.



Matt Stanton (L) presents John Arross with the Health System Pharmacist of the Year Award. (Photo courtesy of WPhA)

Scot Schmidt: Excellence in Innovation

Scot Schmidt (Pharm.D. '06), from Cheyenne, Wyoming, received the Upsher-Smith Laboratories and NASPA Excellence in Innovation Award. Schmidt started North Star Pharmacy and Infusion in Cheyenne in 2011. He has diversified the practice to serve general and specialty healthcare needs of the region. North Star recently brought on line a unit-of-use packaging robot that provides medication packages in strips based on administration time. The system also prints the accompanying Medication Administration Records that are used by people in nursing homes, assisted living centers, hospice, and private homes. This innovation



Scot Schmidt (L), recipient of the Excellence in Innovation Award, is pictured with presenter Kem Krueger. (Photo courtesy of WPhA)

minimizes waste and the risk of medication errors. Schmidt also participates in a CMS-sponsored Healthcare Innovation program using technology to link community pharmacists into patient-centered medical homes to provide MTM services to at-risk individuals.



Jennifer Nevins (R) congratulates Stevi Sy for receiving the Distinguished Young Pharmacist Award. (Photo courtesy of WPhA)

Stevi Sy: Distinguished Young Pharmacist

Stevi Sy (Pharm.D. '10), from Casper, Wyoming, received the Pharmacists Mutual Distinguished Young Pharmacist Award. The award acknowledges young pharmacists in each state for individual excellence and outstanding contributions to their pharmacy association and community. Sy was nominated to a director position with WPhA in 2011. Her biggest asset to the association and the profession of pharmacy is her willingness to stand up and be heard. Sy spoke to the Labor Health and Social Services Committee about the recent immunization legislation where she discussed real working conditions for pharmacists and discussed why right now may not be the right time for this legislation. Her bravery in that moment was inspiring and she was commended by the Wyoming Nurses Association, the Wyoming Board of Pharmacy and legislators.

2013 AACP ANNUAL MEETING

Meghan Jeffres (Pharm.D. '04) received the 2013 Innovations in Teaching Award at the AACP Annual Meeting for her project called "Gaming the System: Using Card Games to Facilitate Student Learning of Infectious Diseases and Cardiology." Jeffres is currently an associate professor of pharmacy practice at the Roseman University of Health Sciences College of Pharmacy in Henderson, Nevada.

Shanna O'Connor (Pharm.D. '09) had two presentations at the 2013 AACP Annual Meeting. One special session

was called "Rural Pharmacy Education: Past, Present and Future" and the other was a roundtable discussion titled "Seeing Scholarship and Collaboration Opportunities in Unique Ways but Everyday Places." O'Connor is currently an assistant professor and Kelley-Ross Faculty Fellow at the University of Washington School of Pharmacy.

Sarah Kerns Feddema Stephens (Pharm.D. '01) presented a poster titled, "A Practice Redesigned: A Shared Position for Acute Care Clinical Faculty." Stephens is an assistant professor (clinical) at the University of Utah College of Pharmacy Department of Pharmacotherapy.

2013 ASHP HOUSE OF DELEGATES

UW alumni were a significant power at the 2013 ASHP House of Delegates. **Linda Gore Martin** (BSP '75), Dean of the school, and **Kirsi Ludwig** (Pharm.D. '00) represented Wyoming; **Stephen Adams** (BSP '80) represented New Mexico; and **Kerry (Kelly) Haney** (BSP '98) and **Melanie (Mentock) Townsend** (Pharm.D. '04) represented Montana. **Kara Kent** (Pharm.D. '12) presented her residency project at the poster session and **Lindsey Poppe** (Pharm.D. '09) also presented a poster.

CHRISTI SWABY AND CODY PLAISTED COMMISSIONED AS OFFICERS IN USPHS

Christi Swaby (Pharm.D. '11) and **Cody Plaisted** (Pharm.D. '11) were commissioned as officers in the United States Public Health Service (USPHS) on March 1. Lieutenant Swaby's current duty station is with the

Christi Swaby and Cody Plaisted were commissioned as officers in the United States Public Health Service on March 1. (Photo courtesy of Christi Swaby)





The class of 2013 poses for a group photo prior to commencement ceremonies on May 11.

Rapid City Public Health Service (PHS) Indian Hospital in Rapid City, South Dakota. Lieutenant Plaisted works with the Indian Health Service, more specifically with Tuba City Regional Health Care Corporation at Sacred Peaks Health Center in Flagstaff, Arizona.

CONGRATULATIONS TO THE CLASS OF 2013!

Members of the class of 2013 are: Opal Anderson, Nicholas Angel, Juanita Bonner, Bernadine Bunt, Melinda Carroll, Stephanie Cohn, Evan Crump, Bobbie Shepperson Daly, Craig Dana, Pam Darrow, Monique Eboumbou, Rande Gelatic, Sarah Gonzales, Emily Griesbach, Maggie Grooms, Ryan Hansen, Jennifer Hendricks, Lacey Hill, Stephanie Hurley, Christopher Izzo, Jung Kim, Michelle Kron, Kyle Lancaster, Adrianna Lindgren, Sage McCann, Bailey McComb, John Mildemberger, Matthew Mondrala, Erin Nemec, Jennifer O’Day, Jordan Proctor, Cole Rearden, Jesse Reilly, Ben Scott, Kimberly Seratt, Kara Springer, Shannon Thomas, Stacey Veltman, Bryan Wessman, Shannon Williamson, and Brian Witmer.

ALUMNI NEWS NOTES

John Darnell (Pharm.D. ’11) was awarded a 2012–13 ASHP Foundation Pharmacy Resident Practice-Based Research Grant. Darnell is a PGY2 Ambulatory Care Pharmacy Resident at Kaiser Permanente in Denver, Colorado.

Jennifer Nevins (BSP ’76) was named the UW Alumni Association president-elect for 2014–15. Nevins is the pharmacy senior manager at the Platte County Memorial Hospital in Wheatland, Wyoming.

Travis Walthall, R.Ph. (B.S.P. ’98) and wife Tina’s Custom Rx Pharmacy in Kuna, Idaho, was accredited by the Pharmacy Compounding Accreditation Board (PCAB).

IN MEMORIAM

Remembering those who have passed

- Arthur T. Foster, Jr. (’51)
- Michael W. Gaines (’98)
- Roger A. Holcomb (’78)
- Raymond B. Spellacy, Jr. (’52)
- J. Douglas Summa (’77)
- Richard R. Wilder (’50)

FACULTY AND STAFF NEWS

2013 FACULTY OF THE YEAR

For their tireless service, leadership, and guidance to the students of the School of Pharmacy, **Glaucia Teixeira, Ph.D.**, and **Cara Harshberger, Pharm.D., BCOP**, were selected as Faculty of the Year by the class of 2013. Teixeira received the Pharmaceutical Sciences Faculty of the Year Award and Harshberger received the Pharmacy Practice Faculty of the Year Award.

FACULTY PROMOTIONS

The School of Pharmacy is pleased to announce that the UW Board of Trustees approved promotions of the following faculty effective July 1: **Linda Gore Martin, Pharm.D., M.B.A., BCPS**, to Professor; **Janelle L. Krueger, M.S., R.Ph.**, to Clinical Associate Professor; **Mary Onysko, Pharm.D., BCPS**, to Clinical Associate Professor; and **Melissa L. Hunter, Pharm.D.**, to Associate Research Scientist with an extended-term appointment.

2013 CHS AWARDS HONOR OUTSTANDING FACULTY AND STAFF

Bruce Culver, Ph.D., R.Ph., received the Outstanding Teacher Award. Culver's teaching has encompassed courses in several programs including Pharmacy, Neuroscience, Molecular Biology, Biomedical Science, WWAMI, and Outreach courses for Nursing and other health profession students. A colleague comments about Dr. Culver, "He is kind of like Professor Dumbledore from the Harry Potter series because he is wise, soft spoken, and he has an influential presence that makes you feel comfortable. When he speaks, I know I need to pay attention."

Janelle Krueger, M.S., R.Ph., received the Teaching in Geriatrics Award. Krueger worked to create the Intermediate Pharmacy Practicum course, which involves a unique geriatric learning opportunity for students and improves patient care. A colleague writes, "This project was able to fill void in the care of the UW Family Medicine-Cheyenne nursing home patients and create a

robust IPPE for the P2 class to experience the challenges of caring for geriatric patients through direct patient care."

Jennifer Petrie, Pharm.D., BCPS, received the Meritorious Service Award. Petrie has been involved in service engagement to the school, college, and the university in numerous capacities. "Jennifer is always willing to step forward and take on additional work in times of need and, more importantly, can be counted on to get the work done," a colleague comments. "She is an invaluable resource for training students on patient care activities, and is selfless about offering her time to be there for them to help them advance their skills and providing services to patients."

Chloe Jones received the Outstanding Staff Award. A colleague writes, "Thanks to Chloe's work on *Wyoming Scripts*, she has increased our alumni network, received praise from stakeholders, and is directly responsible for a large alumni donation! No one really knows how much work is put into the website because she makes it look effortless. She has highlighted and promoted the professional program, students, faculty, and alumni and has made the website one of our most effective recruitment tools."

SCHOOL WELCOMES NEW FACULTY

Antoinette Brown, R.Ph., is the coordinator of experiential education, primarily focusing on the fourth year professional rotations. Brown received a bachelor of science in pharmacy degree from UW in 1992, and then was a retail pharmacist for many years. She was previously with a pharmacy benefits management services company as a regional account manager.

Guanglong He, Ph.D., is an assistant professor of medicinal chemistry. He received a Ph.D. from the Institute of Chemistry at the Chinese Academy of Sciences in Beijing, China. He was previously an associate professor with the Division of Cardiovascular Medicine in the Department of Internal Medicine at the Ohio State University Wexner Medical Center in Columbus, Ohio.

Glaucia Teixeira



Cara Harshberger



Bruce Culver



Janelle Krueger



Jennifer Petrie



Chloe Jones





The UW School of Pharmacy was well-represented at the 2013 AACP Annual Meeting, July 13–17 in Chicago, Illinois. Pictured by the school poster during the 2013 AACP Annual Meeting are (front, L to R) Tonja Woods, Linda Martin, Antoinette Brown, Lauren Biehle, and Michelle Hilaire; and (back, L to R) Jeremy Vandiver, Larry Staubach, Cara Harshberger, Maria Bennett, Melissa Hunter, and Becky Linn. Participants not pictured: Suzanne Clark, Carol Kobulnicky, Jessie Burch, Melissa Mehle, and Jennifer Steiner. (Photo courtesy of Michelle Hilaire)

Becky Linn, Pharm.D., BCPS, is a clinical assistant professor of pharmacy practice. Linn received a Pharm.D. from UW in 2002. She was previously a clinical staff pharmacist at the Poudre Valley Hospital in Fort Collins, Colorado. Linn’s practice site is the Fort Collins Family Medicine Residency Program at Poudre Valley Hospital.

Reshmi L. Singh, Ph.D., is an assistant professor of social and administrative pharmacy. Singh received a Ph.D. in social and administrative pharmacy from the University of Minnesota and previously taught at the Massachusetts College of Pharmacy and Health Sciences in Boston, Massachusetts.

FACULTY NOTES

Bruce Culver, Ph.D., R.Ph., was named a 2012–13 recipient of the UW’s James C. Hurst Each Student—A Person award.

Lanae Fox, Pharm.D., BCPS, received certification as a Board Certified Pharmacotherapy Specialist (BCPS) by the Board of Pharmacy Specialties.

Carol J. Hermansen-Kobulnicky, Ph.D., R.Ph., serves as a family-faculty partner in the Wyoming Institute for Disabilities Family-to-Family Health Information Center in Wyoming.

PHARMACY PRACTICE LAB PREPARES STUDENTS FOR REAL-LIFE EXPERIENCES

Students in the Pharmacy Practice Laboratory course now have the advantage of real-life, hands-on experiences to help them prepare for their rotations and future careers. Clinical faculty member Dave Bruch, Pharm.D., recently integrated new windows-based pharmacy management software into the P1 course. This innovation allows Bruch to simulate “real-life” and real-time pharmacy scenarios that include insurance claims adjudication, basic sterile product preparation, and utilization of select physical assessment techniques. The system allows students to input and verify prescriptions in real-time under the supervision of a teaching-assistant or instructor. Students are required to understand and participate in active-learning activities including prospective drug-utilization reviews, diabetic-foot exams, blood glucose testing, blood pressure readings, and counseling mock patients on medication utilization.

Creating the new lab experience did not come to fruition without challenges. The medication inventory was quite antiquated, but Bruch was able to acquire many new medications from the Wyoming Department of Health’s Medication Donation Program. This year, additional personnel will be added to help run the lab including three teaching assistants and a pharmacy resident from the Cheyenne VA Medical Center in Cheyenne, Wyoming.



Clinical faculty member Dave Bruch has implemented new pharmacy management software into the Pharmacy Practice Laboratory course, which allows him to simulate “real-life” and real-time pharmacy scenarios for students.

STUDENT NEWS CAPSULES

CHAUNDRA SEWELL RECEIVES MW HONORS

Former UW Cowgirl star basketball player Chaundra Sewell (class of 2016), from Broomfield, Colorado, was named the 2013 Mountain West (MW) Female Scholar-Athlete of the Year. The award is bestowed annually to one male and one female who best exemplify the term “student-athlete” by achieving excellence in academics, athletics, and community involvement. It is the highest honor the MW Conference presents to student-athletes. Sewell was also chosen by the MW as their 2013 NCAA Woman of the Year representative. The Woman of the Year Award honors female student-athletes who have distinguished themselves throughout their collegiate careers with outstanding achievements in academics, athletics, community service, and leadership.



Chaundra Sewell

MELISSA MEHLE NAMED AACP WALMART SCHOLAR

Melissa Mehle (class of 2014), from Rock Springs, Wyoming, received a 2013 American Association of Colleges of Pharmacy (AACP) Walmart Scholars Award. Mehle and faculty mentor Michelle Hilaire, clinical associate professor of pharmacy practice, attended the AACP Annual Meeting July 13–17 in Chicago, Illinois. During the meeting, they participated in interactive studies which focused on leadership development including a teacher’s seminar about strategies for effective teaching and learning.



Melissa Mehle

GREG MILLER RECEIVES NCAA SCHOLARSHIP

Former UW Cowboy cross country and track and field member Greg Miller (class of 2015), from Winnipeg, Manitoba, is one of three UW student-athletes who received prestigious NCAA Postgraduate Scholarships to continue their studies. Miller was one of 29 men nationwide to receive the scholarship last spring. In 2012, Miller was the first University of Wyoming student to

be named a Mountain West Male Scholar-Athlete of the Year for achieving excellence in academics, athletics, and community involvement.

PATIENT COUNSELING COMPETITION

Cassandra Hardester (class of 2015), from Bakersfield, California, placed first in the 2012–13 American Pharmacists Association–Academy of Student Pharmacists (APhA-ASP) patient counseling competition held in January. Brandon Anderson, from Andover, Minnesota, and Kali Autrey, from Kimball, Nebraska, (both class of 2015) tied for second place and Tracey Le (class of 2014), from Anaheim, California, placed third. The winner from each school was invited to compete at the national competition held March 1–4, 2013 in Los Angeles, California, in conjunction with the APhA Annual Meeting & Exposition.



Cassandra Hardester

XIHUI XU RECEIVES FIRST UW BMS PH.D. DEGREE

Xihui (Alex) Xu, M.D., M.S., is the first Ph.D. graduate from UW’s Biomedical Sciences Doctoral Program. Xu defended his doctoral dissertation titled, “The Role of Autophagy in Cardiac Stress,” March 7. His adviser was Professor Jun Ren, CHS associate dean for research, and members of his advisory committee included Professor Bruce Culver and Sreejayan Nair, director of the Biomedical Sciences Ph.D. Program.



Xihui (Alex) Xu is pictured with his adviser, Professor Jun Ren, prior to commencement in May.

YINAN HUA RECEIVES CHINESE GOVERNMENT AWARD

Yinan Hua, M.D., M.S., a graduate student in the UW Biomedical Sciences Ph.D. Program, was a recipient of the Chinese Government Award for Outstanding Self-Financed Students Abroad. The annual award is a prestigious national award in China. The award recognizes top Chinese Ph.D. students across all fields of study in the world who work abroad without receiving financial support from the Chinese government. Hua's adviser is Associate Professor of Pharmacology Sreejayan Nair.

ASHP CLINICAL SKILLS COMPETITION

P4 students Jenna Allais and Kendra Whalen won the UW School of Pharmacy ASHP Clinical Skills Competition September 26. They will represent the school at the ASHP Midyear Clinical Meeting in Orlando, Florida, in December. Alternates for the competition are P4s Allyson Dolence and Dylan Thornton.

KALI AUTREY AND LISA OHNSTAD ATTEND NCCWSL

P3s Kali Autrey and Lisa Ohnstad were selected to attend the 2013 National Conference for College Women Student Leaders (NCCWSL) at the University of Maryland. The NCCWSL Conference provided access to mentors, leadership training, the creation of lasting connections, and friendship among college women leaders. Autrey and Ohnstad then worked on the steering committee for the UW Women's Leadership Conference, "Find the Warrior Within," which was held Nov 8–9.

ANNUAL HEALTH FAIR

On November 3, 2012, the UW chapter of Phi Lambda Sigma (PLS), the pharmacy leadership honorary, hosted the 6th Annual College of Health Sciences Health Fair. Pharmacy student organizations and many professions participated to provide over 100 UW students and members of the Laramie community with services and health promotion booths. APhA-ASP, NCPA, Phi Delta Chi, PLS, and Rho Chi all offered services including blood glucose screenings, diabetic foot exams, vaccinations, osteoporosis screening, lipid panel screening, hemoglobin A1C tests, and provided information on heartburn awareness, cardiovascular health, tobacco cessation, and medication disposal and safety.

STUDENT NOTES

The 2012 Chili Cook Off was hosted for the third year by Engineers Without Borders (EWB) and Phi Delta Chi. The event raised \$300 to support water and healthcare projects in Guatemala.

In April, the NCPA and APhA-ASP chapters co-sponsored the first legislative letter writing campaign in a push to gain recognition of pharmacists as providers. The organizations hope the personal appeals from voting constituents will encourage the legislature to finally recognize pharmacists and the skilled, patient-care services they provide.

The 2013 Pharmacy Frolic 5K, sponsored by the Student Society of Health-Systems Pharmacy (SSHP), was held on April 14, 2013 at Optimist Park/Laramie River Greenbelt. Proceeds from the event were split between Laramie Interfaith-Good Samaritan and SSHP.

Left: The 6th Annual College of Health Sciences Health Fair was held November 3, 2012 and UW student organizations provided many health services to UW students and members of the Laramie community. **Right:** The UW School of Pharmacy welcomed members of the class of 2017 into its professional pharmacy program in August. Following the White Coat Ceremony, they were congratulated by Dean Linda Gore Martin with family and friends in attendance.



RESEARCH AND SCHOLARSHIP

BASKARAN THYAGARAJAN RECEIVES AACP NEW INVESTIGATOR AWARD

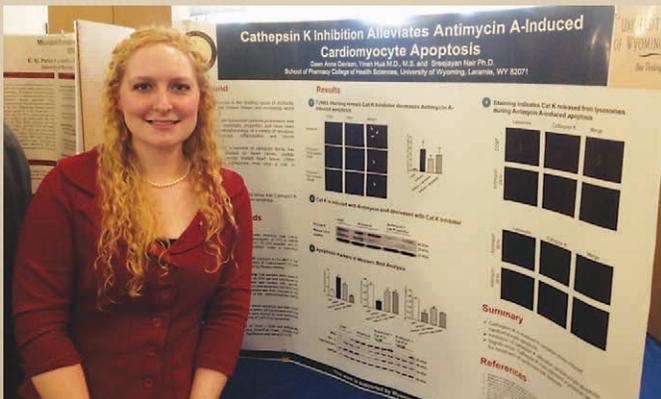
Assistant Professor of Pharmaceutics Baskaran Thyagarajan, M.Pharm., Ph.D., is one of seventeen recipients of the highly competitive American Association of Colleges of Pharmacy (AACP) New Investigator Award for 2012–13. Thyagarajan received start-up funding for his research program “Capsaicin Antagonizes Botulinum Neurotoxin A at the Motor Nerve Terminals.”



Baskaran Thyagarajan received an AACP New Investigator Award for 2012–13.

DAWN ANNE DAVISON PRESENTS AT UNDERGRADUATE RESEARCH DAY

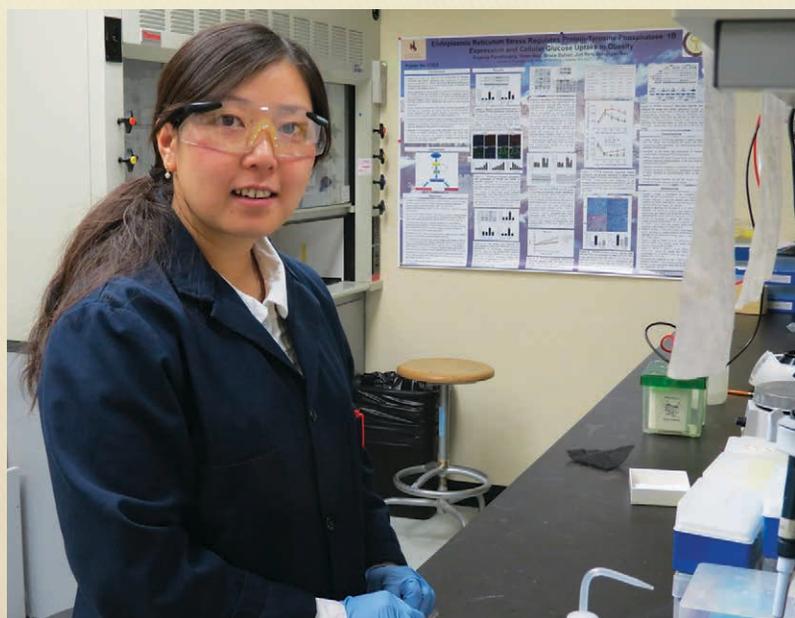
P4 Dawn Anne Davison gave oral and poster presentations of her research titled, “Cathepsin K Inhibition Alleviates Antimycin A-Induced Cardiomyocyte Apoptosis,” during the Wyoming Undergraduate Research Day in April. Davison worked in Sreejayan Nair’s lab and was supervised by BMS Ph.D. graduate student Yinan Hua.



Dawn Anne Davison gave oral and poster presentations during the Wyoming Undergraduate Research Day.

2013 GRAND ROUNDS/RESEARCH DAY

The College of Health Sciences Grand Rounds/Research Day on April 12 featured research presentations by pharmacy students and faculty. Sreejayan Nair gave an oral presentation titled, “Blind men and the Elephant-Molecular Mechanisms for Insulin-potentiating Effects of Chromium.” Yinan Hua placed third in the oral presentations and Jenna Allais placed third in the competitive student poster award submissions. Other award-winning posters in the student category were Xihui (Alex) Xu and Ben Pacheco.



Suicide Knowledge and Awareness of Suicide Statistics

Jenna Allais, Pharm.D. Candidate, Kendra Whalen, Pharm.D. Candidate, Kern Krueger, Pharm.D., Ph.D., Carol Kobulnicky, Ph.D., RPh
University of Wyoming School of Pharmacy

Introduction

1st leading cause of death among Americans! into the highest category with suicide rates of 19 per 100,000 people.
Top health problem that is preventable and with interventions as a critical aspect of suicide prevention.
Are their physicians within three weeks prior to crisis, indicating their suicide knowledge and if stress of the health care field are related? Job awareness?
Colors are present in up to 50% of people who attempt and antidepressants appear throughout the world (drug in the US market) claiming those medications are likely to reduce the risk of suicidal.

Objectives

to determine current knowledge and awareness of signs and related factors.
to assess awareness of suicide risk factors by pharmacy students.
to determine if students who know someone who attempted or committed suicide.
to determine if students who know someone who attempted or committed suicide have a greater level of awareness or knowledge regarding suicide statistics.

Methods

cross-sectional self-administered survey survey was distributed to students currently attending the University of Wyoming School of Pharmacy.
Survey was distributed to the first three years of the pharmacy program, being 28 years of age and under and class on the day of survey administration. There were no incentives.
The survey consisted of current suicide statistics and risk factors and awareness of signs.
The survey answers to the survey questions will be analyzed using statistical software.
A brief review from the University of Wyoming Counseling

Results

Class	Response Rate
First Year (n=93)	91%
Second Year (n=86)	74%
Third Year (n=63)	100%



The proportion of those who know someone who attempted or committed suicide did not differ by class ($\chi^2(1,3, p=0.53)$).
Overall, 67% of all the participants answered “yes” to knowing someone who has attempted or committed suicide.



Significant difference in scores between classes ($F(2,4, p=0.001)$).
Suicide awareness scores were higher among students who know someone that attempted/committed suicide ($F(1,1, p=0.004)$).
The interaction of class and knowing someone who attempted/committed suicide was not significant ($F(2,4, p=0.23)$).

Figure 3: Knowledge of Suicide Statistics^{6,7}



Knowledge of suicide statistics differ from pharmacy class ($F(2,4, p=0.001)$).
Knowledge of suicide statistics was not higher among students who know someone who attempted/committed suicide ($F(1,1, p=0.37)$).
The interaction of class and knowing someone who attempted/committed suicide was not significant ($F(2,4, p=0.68)$).

Discussion

Overall students who know someone who has attempted or committed suicide scored higher average. However, the relatively low scores indicate that there is a lack of suicide knowledge and awareness among current students attending the University of Wyoming School of Pharmacy.
The 2nd class scored higher than the other two classes on suicide statistics. Perhaps this difference is due to course content specific to those students.
This survey has the potential of developing suicide awareness resources used into the curriculum.
Although not measured after the fact, participation in this study appears to have raised awareness among students.

Conclusion

Suicide awareness was higher among those who know someone who has attempted or committed suicide.
Additional work needs to be done to raise awareness among all students.
Pharmacy programs are front line providers, they need to be aware of suicide risk factors and warning signs.



Top: Yinan Hua placed third in the oral presentations at the CHS Grand Rounds/Research Day. **Bottom:** Jenna Allais placed third in the competitive student poster award submissions at the CHS Grand Rounds/Research Day.

JENNIFER STEINER IS FIRST AUTHOR ON INVITED REVIEW ARTICLE

An invited review written by P4 Jennifer Steiner, from Billings, Montana, Zhenbiao Wu (with the Department of Clinical Immunology, Xijing Hospital, Fourth Military Medical University, Xi'an, China), and Professor of Pharmacology Jun Ren was published in the journal of *Clinical and Experimental Pharmacology and Physiology* July 2013 issue. The article is titled "Ticagrelor: Positive, negative and misunderstood properties as a new antiplatelet agent."



Jennifer Steiner is first author on an invited review article published in *Clinical and Experimental Pharmacology and Physiology*.

BASKILAB RESEARCHERS FINDINGS PRESENTED

Baskaran Thyagarajan, M.Pharm., Ph.D., and his "Baskilab" research team's findings on the effectiveness of capsaicin in treating and preventing the effects of botulinum neurotoxin A were featured in *Bio Prep Watch* in February. Thyagarajan's research group also attended the 57th Annual Meeting of the Biophysical Society February 2–6 in Philadelphia, Pennsylvania, where they presented two posters about exciting results from their recent research concerning antinociceptive potentials of neurotoxin and differential mechanisms of atorvastatin.

PUBLICATION NOTES

Lauren Biehle, Pharm.D., BCPS, was published in the *American Journal of Health-System Pharmacy (AJHP)*. The article was titled, "Significant publications on infectious diseases pharmacotherapy in 2011."

Travis Brown, Ph.D., had an article titled, "Loss of interneuron LTD and attenuated pyramidal cell LTP in Trpv1 and Trpv3 KO mice," published in the neuroscience journal *Hippocampus*.

Michelle Hilaire, Pharm.D., CDE, BCPS, had an article published in the *American Journal of Pharmaceutical Education (AJPE)* titled, "Essential Elements for a Pharmacy Practice Mentoring Program." The article was the final work of the 2011–12 AACP Pharmacy Practice Faculty Development Committee on which Hilaire served.

Michelle Hilaire, Pharm.D., CDE, BCPS, Jaime Hornecker, Pharm.D., BCPS, and Melissa Hunter, Pharm.D., published chapters for the third edition of *Pharmacotherapy Principles and Practice*.

Michelle Hilaire, Pharm.D., CDE, BCPS, and Tonja Woods, Pharm.D., CGP, had a review article published in the journal *Formulary*. Their publication titled, "Type 2 Diabetes: A Focus on New Guidelines," was the feature article in the February 2013 issue.

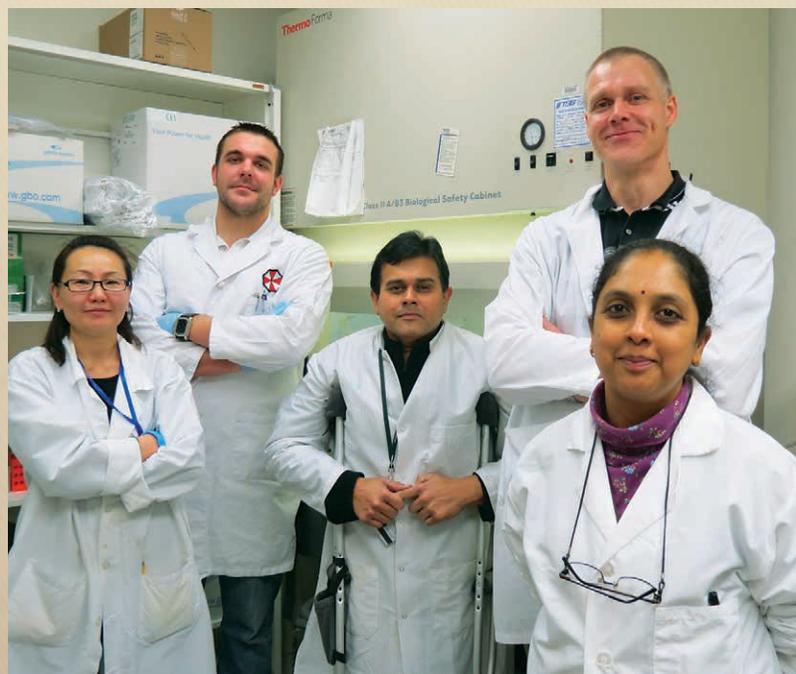
Carol J. Hermansen-Kobulnicky, Ph.D., R.Ph., and Mary Anne Purtzer, Ph.D., RN, Fay W. Whitney School of Nursing assistant professor, co-authored "How I kept track of it of course was my business": Cancer patient self-monitoring as self-stylized work," which was published in the *Palliative and Supportive Care Journal*.

Janelle Krueger, M.S., R.Ph., had an article published in the March issue of the *American Journal of Pharmaceutical Education (AJPE)* titled, "Pharmacy Students' Application of Knowledge From the Classroom to Introductory Pharmacy Practice Experiences."

Angela M. Thompson, Pharm.D., BCPS, published an article in *The Consultant Pharmacist* titled, "Evaluation of Type 2 Diabetes Mellitus Medication Management and Control in Older Adults."

Jeremy Vandiver, Pharm.D., BCPS, had an article published in the April issue of *Hospital Practice* titled, "A Comparative Trial of Anti-Factor Xa Levels Versus the Activated Partial Thromboplastin Time for Heparin Monitoring."

Christy Weiland, Pharm.D., BCPS, and **Michelle Hilaire, Pharm.D., CDE, BCPS**, had an article published in *American Family Physician* titled, "Bromocriptine Mesylate (Cycloset) for Type 2 Diabetes Mellitus."



Baskaran Thyagarajan (center) and his "Baskilab" research team presented posters at the 57th Annual Meeting of the Biophysical Society in February.



WYOMING PHARMACY ASSOCIATION

The mission of the Wyoming Pharmacy Association is to advance the practice and profession of pharmacy through education, understanding, and promotion. Pharmacists and technicians are recognized for their significant contributions to the health care field. They are caring and competent individuals who improve the use of medications, assure the safety of drug therapy, and enhance health-related quality of life.

Help us accomplish our mission by becoming a member of the association today.

Membership benefits include:

- ▶ Professional development opportunities
- ▶ Quality continuing education programs
- ▶ The quarterly *Pharmacy Post* newsletter
- ▶ Emails regarding current issues facing pharmacy
- ▶ Employment opportunities through our Career Center
- ▶ Legislative and regulatory representation at the state and federal level
- ▶ An opportunity to directly voice your opinion regarding legislative issues
- ▶ WPhA Forum to discuss pharmacy practice, legislation, and USP 797 issues

Annual membership dues are: \$140 for pharmacists, \$50 for retired pharmacists, \$25 for technicians, and \$10 for students.

Check out WPhA's website: www.wpha.net

Special features:

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

CONTINUING EDUCATION

To ensure the mission and vision of the association, they will now be processing the continuing education credits for the Wyoming Tripartite Committee on Continuing Education.

The pharmacist and/or technician education program must be pre-approved by the Tripartite Committee on Continuing Education. The education must be provided by a qualified individual and contain learning objectives pertinent to the practice and profession of pharmacy in the State of Wyoming.

To have your education program receive Tripartite Continuing Education Credits, please contact the Wyoming Pharmacy Association at director@wpha.net or visit the website at www.wpha.net.

Attend an upcoming WPhA continuing education event:

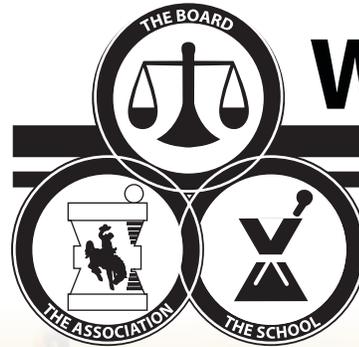
- ▶ December 4–5, 2013
Wyoming Board of Pharmacy Meeting in Casper
- ▶ January 25, 2014
Winter CE in Gillette
- ▶ June 26–29, 2014
97th Annual WPhA/WSHP Convention
at the Hilton Garden Inn in Casper

Contact the Wyoming Pharmacy Association:

405 Winterhawk Drive, Rock Springs, WY 82901
(307) 272-3361
director@wpha.net • www.wpha.net

The Tripartite Committee on Continuing
Education for Pharmacy in

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THANK YOU TO OUR DONORS

The University of Wyoming School of Pharmacy is grateful to the many generous benefactors who support the school and our students.

LEGACY SOCIETY MEMBERS

Christian H. and Barbara A. Gunther
David Shaul
Allan E. Weber

ENDOWMENTS AND MEMORIALS

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The following list recognizes those individuals and organizations for annual giving from July 1, 2012 to June 30, 2013.

PINNACLE SOCIETY*

(Annual gifts of \$10,000 or more)

ALSAM Foundation
Walgreens

MORTAR AND PESTLE SOCIETY*

(Annual gifts of \$5,000–\$9,999)

Kenneth L. and Diane M. Hoy
Theodore L. Hoy
Stanley Reinhaus Family Foundation
RxPlus Pharmacies

DEAN'S INNER CIRCLE*

(Annual gifts of \$1,000–\$4,999)

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Nancy D. Henderson
Michael L. and Maria E. McCann
The Family of Robert M. Meeboer
Pharmacists Mutual
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Harriett A. Potmesil
John L. and Barbara A. Squeri
John H. and B. Joyce Vandel
Wal-Mart Stores, Inc. and Sam's
Wilder Enterprises
Richard R. and Marjorie F. Wilder

DEAN'S CLUB

(Annual gifts of \$500–\$999)

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T. Abramowitz
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Gregory L. and Kandy Beesley
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(Annual gifts of \$100–\$499)

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