



Pharmacy

Fall 2016

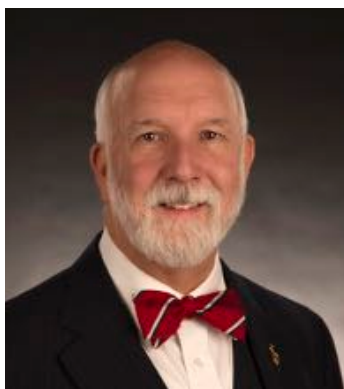
BULLETIN



Welcoming our first class in Anchorage

Idaho State
UNIVERSITY
College of Pharmacy

Dean's Message



Dean Paul Cady, PhD

Hello Friends of the College,

It seems that the only constant around the College of Pharmacy is change. Thankfully we are adaptable and, fortunately for us, so much of it is beneficial to the College.

Many of you have already heard (as it made headlines across the nation) that the Idaho State University College of Pharmacy has welcomed its first class in Anchorage, Alaska. This partnership with the University of Alaska Anchorage

means that all 50 states now have a PharmD program physically available within their borders. This is a huge expansion for the College of Pharmacy and I could not be more proud of those whose hard work made it happen.

Tom Wadsworth is leading our efforts in Anchorage as Assistant Dean for Alaska Programs. Not only has he played a crucial role in making it possible

to welcome our first cohort of seven students in Anchorage, he also prepared the new campus location for an accreditation visit. The first Pharmacy White Coat Ceremony in Alaska featured traditional music and dance from Native Alaskans, and was attended by the Governor of Alaska, Bill Walker, and his wife. I want to thank Bill Eames ('57) for his generosity in sponsoring the inaugural white coat ceremony.

Our new students in Anchorage will receive the same education and degree from Idaho State University as those already attending our Pocatello and Meridian campuses thanks to our distance learning technology. Although the Alaska cohort is two time zones and thousands of miles away, they will also be able to interact with their instructors and fellow students in real-time. This entire process was a great undertaking and will benefit both the ISU College of Pharmacy and the State of Alaska.



We also welcomed new students to our College of Pharmacy family at our Idaho White Coat Ceremony. We continue to add to our College's storied tradition by preparing leaders in pharmacy. Several of our incoming P1s were able to be coated by family or friends who helped to shape their path, including Jordan Trively, who was coated by his grandfather Jack Hall, a graduate from the ISU College of Pharmacy 50 years ago in 1966.

As we say hello to our newest members, we also said goodbye to students we have spent many years with. In early May, we were proud to present 71 PharmD candidates and 15 Non-Traditional PharmD candidates at the 2016 commencement ceremonies in both Pocatello and Meridian. It's a great feeling to see another graduating class leaving us for successful careers.

We also said goodbye to three of our long-time faculty who retired after strong and influential careers. Dr. Dana Diedrich, Chair of the Department of Biomedical and Pharmaceutical Sciences, Dr. Rex Lott, a leader in mental health in Meridian and Dr. Mike Stander, a preceptor at the Renown Regional Medical Center in Reno, NV, will be greatly missed. We wish them happy and fulfilling retirements.

We recently had an accreditation site visit from the American Council of Pharmacy Education. A team of reviewers were sent to our Pocatello and Anchorage campuses the week after graduation to assess program readiness. We haven't received our results, but it seemed that the ACPE team was impressed with our progress. I am proud of everyone who contributed to this effort.

We are pleased to announce new locations for the Idaho Drug Information Center and Medication Therapy Management program. The Idaho Drug Information Center, under the leadership of Dr. Rebecca Hoover, will now be housed in Pocatello on the lower level of Leonard Hall. The Medication Therapy Management program, previously only available in Meridian, will also join them. Dr. Kevin Cleveland has been building the MTM program and has had great success in this endeavor. Bringing these centers closer together will continue to provide our students with extensive and valuable hands-on educational experiences.



In this edition of the Bulletin, you will also find information about our hosting of the LS Skaggs Biomedical Research Symposium, updates from our various departments and a look at our many faculty and student accomplishments. We expect to learn a lot as we continue to handle all of this change at the College and I hope you learn a lot in the following pages about our exciting and encouraging endeavors.

Sincerely,

Paul Cady, Ph.D.



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Mission

To develop competent and caring pharmacists who advance healthcare and positively impact the profession through innovative education, service, patient-centered care, scientific discovery and development.

Vision

To be a preeminent college of pharmacy distinguished by leadership and collaboration in interprofessional education, service, and scholarship.

Values

In addition to upholding the values of Idaho State University's Kasisika Division of Health Sciences, the College of Pharmacy embraces the following core values:

- Foster Professional Growth
- Cultivate Intellectual Curiosity
- Ensure Personal Accountability
- Promote Diversity and Inclusiveness
- Advocate Patient Health
- Instill Trust and Open Communication
- Encourage Community Engagement

By the Numbers 2016

ISU College of Pharmacy Fast Facts

331
Total
Student
Population



36
of those students
are Non-Traditional
Pharmacy Students

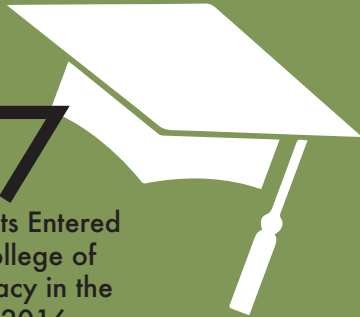


3,138
Alumni

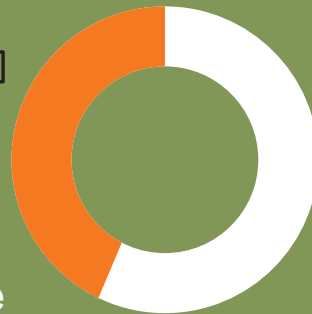


87

Students Entered
ISU College of
Pharmacy in the
Fall of 2016



41%
Male



59%
Female



Student Age Range

19-44

Years-old



2

International
Students

69

Idaho
Students



16

Out of State
Students



2016 College of Pharmacy Graduates



Netochi Adeolokun



Nathan Algate



Afton Allen



JaymeLynn Andersen



Philip Anderson



Skyler Anderson



Kylie Auger



Lexa Balling



Kalio Benao



Arielle Bullock



Bradley Burr



Tiffany Calas



Troy Coulson



Jeremy Davis



Damon DeJulis



Matthew Dickinson



Zachary Durtschi



Jordan Ferro



Bartholemew Hardwell



Dawn Hughes



Kathryn Hunter



Whitney Hurt



Ryan Jensen



Mikenna Johnson



Matthew Justesen



Rolake Kuye



Shelby Lancaster



Kristofer Lark



Aaron Lewellen



Anthony Lipparelli



Matthew Lorcher



James Lufkin



Elizabeth Mangeac



Erica Matamoros



Emanuela Mooney



Benjamin Morris

2016 College of Pharmacy Graduates



Thomas Musgrave



Jacob Nestler



Sonja Norden



Katherine Pages



Kent Parkinson



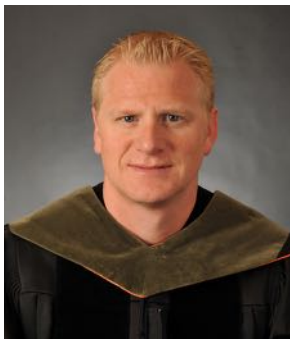
Andrew Pearson



Joseph Pendleton



Matthew Perry



Jeffrey Rasmussen



Martin Rich



Travis Richins



Shea Sevy



Alyssa Shanklin



Benjerman Shay



Melanie Shelden



Pratik Sheth



Brandon Skoumal



James Snyder



James Southwick



Brent Springer



Tyson Stanger



Lindsay Stewart



ChaoFen Tan



Maggie Tang



Gregory Thompson



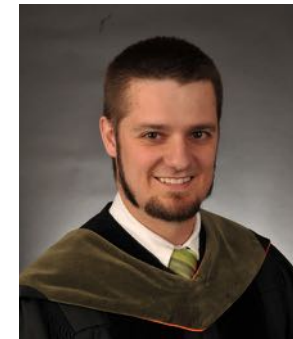
Mitchell Truong



Megan Turner



James Upson



Kirk Weatherston



Cory Welch



Malysa West



Michelle Wilkin



Jayna Witty



Cynthia Wumnaya-Agamba



Samuel Zohner

2016 Non-Traditional College of Pharmacy Graduates



Reji Abraham



Christine Atwell



John Bearden



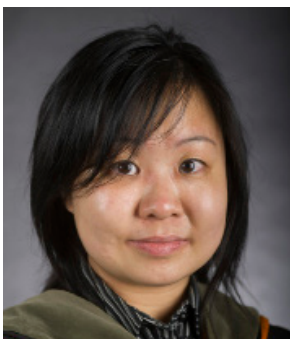
Andrew Dickie



Lorinda Girouard



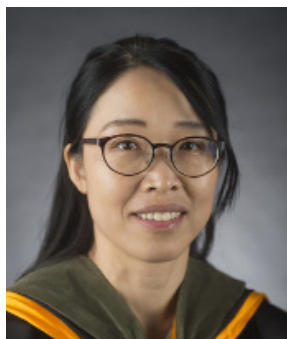
Michael Glassman



Jessica Heung



Hester Hommel



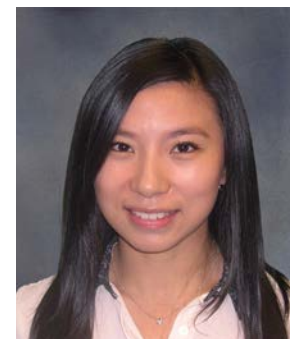
MiYoung Hong



Tushar Joshi



Mark Lovitz



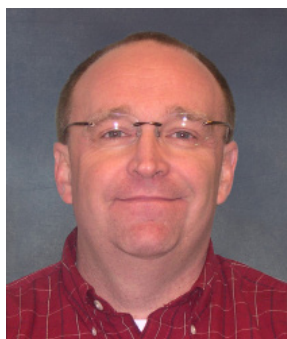
Cindy Luo



Jennifer McElravey



Frank McGrady



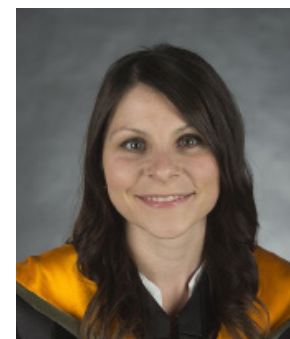
Paul Saban



Maher Salem



Steve Stephen



Tammy White

Graduate Residencies



Several of this year's graduates are continuing their education through residency programs throughout the United States. We are proud of our students who are taking this next step. Here is a look at where they will be continuing their education to better serve their patients.

Zach Durtschi – PGY1 St.Luke's Magic Valley Medical Center Pharmacy Residency in Twin Falls, Idaho

Matt Dickinson - Managed Care Residency with Blue Cross & Blue Shield of Nebraska

Megan Turner - PGY1 Residency with the Boise VA Medical Center in Idaho

James Lufkin - PGY1 Residency at EIRMC in Idaho Falls, Idaho

Melanie Shelden - Ambulatory, Home-based, Geriatric Residency with Washington State University College of Pharmacy and Providence Visiting Nurses Association in Spokane Valley, WA

Ryan Jensen - Intermountain Healthcare Residency in Salt Lake City, Utah

Jordan Ferro - Pharmacotherapy Residency with ISU Family Medicine in Pocatello, Idaho

Michelle Wilkins - St. Alphonsus Regional Medical Center in Boise, Idaho

Kris Lark - St. Alphonsus Regional Medical Center in Boise, Idaho

Rolly Kuye - Residency with Baylor Scott and White Health Plan in Dallas, TX

Emanuela "Manny" Mooney- Albertsons-Safeway Community Pharmacy Practice Residency in Denver, CO

Jeff Rasmussen- Management Residency in AZ

"I love the elderly and the home-based design that PVNA and WSUCOP have created has fascinated me for years. I wish to replicate their design in the Treasure Valley while promoting the profession of pharmacy and pushing the borders of where a pharmacist can practice."
-Melanie Shelden

"I feel like my professors did a great job of helping me to prepare to be whatever type of pharmacist I wanted to be. My fourth year rotations were focused in areas I was most interested in, and allowed me to narrow my focus on what I really wanted to do."
-Jeff Rasmussen

"ISU College of Pharmacy offers so many opportunities for its students to become competitive candidates for residencies. The Residency Readiness class helped me perfect the last details I needed in order to become an outstanding candidate."
-Manny Mooney

End of Year Awards

Faculty and Students

Each year the College of Pharmacy presents its highest awards to their top achieving students and faculty.

Outstanding Student Achievement –Michelle Wilkin

DHS Outstanding Student Leader -Shelby Lancaster

Dean's Award -Zachary Durtshi, ChaoFen Tan, Ryan Jensen

Lilly Achievement Award –Kristofer Lark

Merck Award –Jordan Ferro, Megan Turner

Mylan Excellence in Pharmacy –Skyler Anderson

Nuclear Pharmacy Award –Jeremy Davis

Natural Medicines Award –Maggie Tang

TEVA Pharmaceuticals –Tiffany Calas

Senior Seminar Excellence Awards –Jordan Ferro, Tiffany Calas, Dawn Hughes, Netochi Adeolokun

Teachers of the Year –Rex Lott, PharmD, Tracy Pettinger, PharmD, Rob Myers, Ph.D., Chris Downing, Ph.D.

Preceptors of the Year –Debbie Marchetti, PharmD, Greg Slevin, Steve Crenshaw, PharmD, Christopher Sullivan, Rudy DeLeon, PharmD

Advice for future students from some of our award winners:

“Always keep in mind the things that you are learning in the classroom can be used to make a positive difference in the lives of patients. Remember to always put the patient first.”

-Zach Durtshi

“Believe in yourself and never give up.” Even when you fall down (and you will), never doubt your ability to succeed. You won't know how high you can reach until you try – keep getting back up to try again.”

-Dawn Hughes

“Be active with your education! Join organizations, go to events, study in groups, and do whatever you can to meet new people. Most importantly, enjoy your time with the College of Pharmacy! Four years may seem like a lifetime, but each year passes faster than the last.”

-Jordan Ferro

“1. Don't fall behind (there is very little time for playing catch-up in pharmacy school!).
2. Get out of the books (sometimes!), and get involved with PPSA outreach operations or Community Health Screenings, etc.
3. Make time for family and loved ones, because they are always cheering you on!”

-Tiffany Calas

Student Feature Stories



Colton Radford

Faculty and alumni from the Idaho State University College continue to have a big impact nationwide in areas inside and outside of pharmacy. Our students aren't waiting until they graduate to start making an impact of their own. Over this last summer, Colton Radford was in Washington, DC for a five-day conference called Compounders on Capitol Hill. Attendees at the event were able to learn about the legislative side of compounding pharmacy.

Radford also took the chance to meet with Idaho's delegation to Capitol Hill. The second-year pharmacy student says he was the only member from Idaho and was therefore able to speak with Sen. Mike Crapo, Sen. Jim Risch and Rep. Mike Simpson one-on-one about the FDA's interpretation of the Drug Quality Security Act regarding pharmaceutical compounding and "for office-use" medication. Radford says all three congressmen voiced interest in touring the College of Pharmacy when they come back to Idaho this fall.

The ISU College of Pharmacy looks forward to that tour with Idaho's representatives. We would also like to thank Colton and his faculty advisor for the trip, Rebecca Hoover, PharmD for their work in showing the rest of the nation what we already know: The Idaho State University College of Pharmacy is dedicated to preparing leaders in pharmacy.



Senator Mike Crapo (left) Colton Radford (Right)



2016 Spaghetti Feed

Make-A-Wish



For the last 23 years, College of Pharmacy students in Pocatello have hosted a community-wide Spaghetti Feed to benefit their outreach efforts and the community. Proceeds from the fundraiser are used by the ISU Professional Pharmacy Student Alliance (PPSA) to provide multiple public service projects throughout the school year including Operations Immunization, Heart, Diabetes, Generation Rx, Meth Awareness, Poison Prevention and OTC Literacy. These services offer valuable

resources and information to members of the community who may not otherwise have a way to receive them.

In addition to supporting these important outreach efforts, 25 percent of the proceeds go towards fulfilling the dream of a local child sponsored by the Make-A-Wish Foundation. This year, the guest of honor at the Spaghetti Feed was Meg, a 9-year-old girl with leukemia. Meg's wish was to go to Disneyland with her family, and enough money was raised to help fund the trip. That wasn't the only wish that Meg was granted. During the raffle section of the event, Meg was called up to pick a winner out of the dozens of entries for a new tablet computer. Meg pulled out a ticket and announced her own name into the microphone. As everyone in attendance laughed at what they thought was a joke, a student helping with the event checked the ticket and found out she had indeed pulled out her own name. Meg says she put all of her tickets towards the tablet, a strategy that paid off.

In total, the students raised over \$14,000 that night. We want to thank all the sponsors who helped to make this happen and the students who planned the event and volunteered their time. The College of Pharmacy students continue to show great compassion for the community and their patients, something that will help them succeed and become leaders in pharmacy wherever they practice.



Meg and her family at Disneyland





Meg, Guest of Honor



Pharmacy students



Student Activities

Fun Run & Trivia Night

In addition to events like the Spaghetti Feed, students in Meridian also sponsor other activities to benefit the community. The College of Pharmacy PPSA student organization held its 5th annual fall fundraiser at Ann Morrison Park in Boise last year. The “Run for the Health of It” 5k fun run raised more than \$3,700 for student-led community outreach projects such as Operations Immunization, Heart, Diabetes, Generation Rx, Meth Awareness, Poison Prevention and OTC Literacy.

One fourth of all the proceeds went to HODIA: Idaho Diabetes Youth Programs to support their mission to foster self-esteem and self-reliance in children and teens with Type 1 Diabetes. Approximately 60 runners, including both students and the public, ran five kilometers around the greenbelt. Afterwards, they enjoyed a victory breakfast, live music by Brock Ross and participated in a raffle drawing.

In the spring semester, The College of Pharmacy Professional Pharmacy Student Alliance student organization held its 3rd annual Trivia Night and Live Auction at Pinnacle Sports Grill in Meridian. This event raised over \$4,100 for student-led community outreach projects. A quarter of the proceeds

were combined with the Spaghetti Feed proceeds to benefit the Make-a-Wish Foundation to send this year’s sponsored child, Meg, to Disney land.

Over 80 people attended Trivia Night hosted by Last Call Productions which included six rounds of trivia and an auction. A very successful new addition, a wine wall, offered 20 bottles of wine placed in a drawstring bag stuffed with random gift cards. A cork associated with each bottle could be purchased and at the end of the night, and would be placed into a drawing where the winner received 50% of the wine wall proceeds. Events like these not only benefit our College of Pharmacy students, but also the communities they serve. Our students have been recognized over and over again for their efforts to inform the public about various health issues and how to get treatment.

While many of the events held year-round are service projects organized by our students, we at the College of Pharmacy also like to hold events to recognize their hard work. At the end of a long school year, students at all levels are invited to participate in the Golf Scramble. The tournament, held in Meridian and Pocatello, lets students create teams of four and enjoy a friendly round of golf with their classmates, faculty instructors and the staff who work to help



Student Activities



Golf Tournament and Picnic

them succeed. Students in Pocatello hit the links at Riverside Golf Course while students in Meridian played nine holes at Falcon Crest Golf Club. Prizes were given out for the winning team and for personal accomplishments like longest drive and closest to the pin.

Following the golf tournament, students were treated to a picnic at Julius M. Kleiner Memorial Park in Meridian and Upper Ross Park in Pocatello. Each year, Rite Aid sponsors this event and the college's beginning of the school year picnic, something the students and leadership are grateful for. These events serve as a time to recognize the students for their dedication and to wish them well as they head out to their new jobs, work at summer internships across the nation or just enjoy their hard-earned summer vacation.



Welcoming the Class of 2020



Athena Aghaei



Ryan Alsop



Matthew Araki



Chelsea Bagby



Kathlene Bailey



Saige Becker



Phillip Bettis



Corrie Black



Grayson Bosen



Lindsey Catlin



Christopher Chapman



Kailyn Christensen



Kristin Cleverdon



Sara Cox



Jennalyn Crapuchettes



Teresa Dang



Paul Davis



Ibrahim Djire



Trell Dowd



Megan Echevarria



Victoria Emenari



Taylor Falukos



Sheikh Farrukh



Hannah Fjeld



Megan Flandro



Andres Garcia



Nathaniel Gutierrez



Elizabeth Halcro



Drue Hall



Mallory Hansen



Michael Hart



Joshua Haywood



Jordan Hinkley



Cassidy Howarth



Xiao Hong Huang



James Hunter

Welcoming the Class of 2020



Verna Jam



Grayson Kendall



McKenzie Kennell



Melanie Kippen



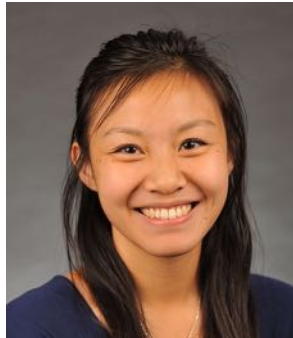
Kylee Laffoon



Jonathan Lai



Melvina Lake



Karen Lei



Kalon Ludvigson



Ibrahim Lukulay



Tiffany Ma



Natalie Malm



Alex Marinelli



Angela Martin



Jennifer Martin



Emilie Medina



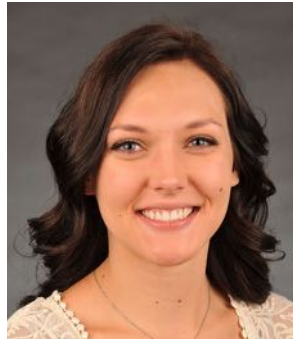
Sierra Moon



Kaylee Moretto



Marlee Motyer



Kailey Murphy



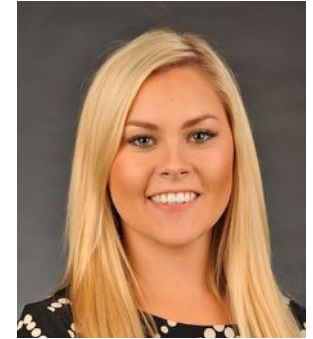
Don Nguyen



Thao Nguyen



Akwasi Ntim



Maggi Oler



Ashley Otis



David Patrick



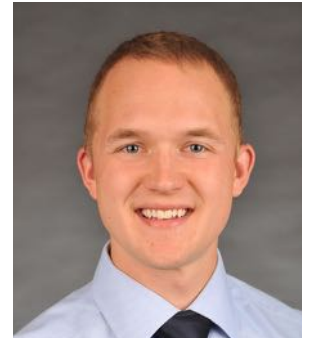
Kevin Permann



Jeffrey Plante



Karami Reed



Curt Remington



Maribel Rincon



Jacob Schimpf



Tanna Schlader



Blake Schumacher



Megan Seewald



April Smith

Welcoming the Class of 2020



Christopher Smith



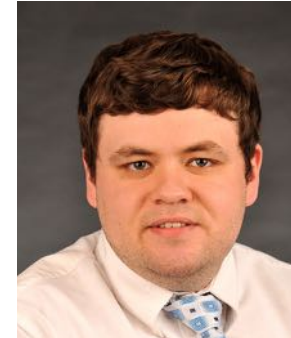
Janelle Solbos



Kenneth Spencer



Todd Thompson



William Thompson



Jordan Trively



Garrett Uhlorn



Naomi Veloso



Marie Wadsworth



Jayson Welker



Hailee Williams



Farheen Zehra

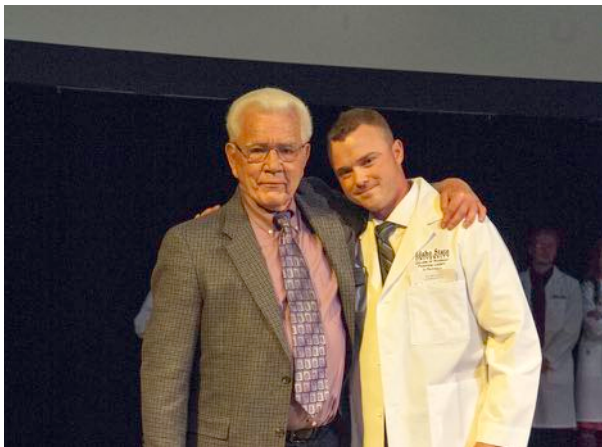


Alexis Zimmers

Class of 2020 White Coat Ceremony



Receiving a white coat marks the official beginning of a student's education as a pharmacist. This year was unique as our students received their rewards at ceremonies in both Idaho and Alaska. The white coat not only represents the passage into the role of a student pharmacist, but it is also a testament to the hard work it has taken for students to reach this point. Many students had the opportunity to be coated at the ceremony by loved ones or mentors who have trained as pharmacists in the past. The students received their white coats thanks to the generous donations from alumni and supporters. The College of Pharmacy would also like to extend a special thank you to Bill Eames ('57) for his generous contribution which provided for the inaugural ceremony in Alaska as well as many other activities held that weekend.



Department of Pharmacy Practice and Administrative Sciences



Barcelon (right) works with P4 residency students

The Department of Pharmacy Practice and Administrative Sciences is pleased to welcome Michelle Barcelon, PharmD, BCPS as the newest member of the faculty. She has taken over Mike Stander's responsibilities as a medicine preceptor and coordinator of advanced pharmacy practice experiences (APPEs) in the Reno, NV area. Stander has been a part of Idaho State University pharmacy education for decades, and the College of Pharmacy wishes him well on his retirement.

Barcelon earned her Doctor of Pharmacy degree with *Magna Cum Laude* honors from the University of the Pacific Thomas J. Long School of Pharmacy & Health Sciences in Stockton, California. She completed her residency at Renown Regional Medical Center and received her Board Certification in Pharmacotherapy in 2009. After her residency, she continued on at Renown Regional practicing as a clinical pharmacist in the intensive care unit for three years prior to her current position as a General Medicine Pharmacy Clinical Specialist.

Barcelon enjoys teaching and mentoring students and residents to prepare them to be clinicians who will impact and improve patient care. Barcelon is the preceptor for Internal Medicine, Parenteral Nutrition and the Diabetes rotations at Renown Regional and she is a Basic Life Support Instructor. She is also a Clinical Assistant Professor Specialist in Pharmacy for the University of Nevada School of Medicine (UNSOM) and is an active member of the University's Continuing Medical Education Committee. Barcelon teaches Advanced Prescribing Pharmacology for the Acute Care Nurse Practitioner Program at Orvis School of Nursing, University of Nevada, along with the other Pharmacy Clinical Specialists at Renown.

Barcelon spends her free time with her husband, two boys, and two dogs. Her interests include tennis, hiking and trying new restaurants — which is why she loves living in Reno. There is ample outdoor activity and events occurring throughout the year such as the Great Reno Air Balloon Races, Reno Rodeo, Artown Festival, Aces Baseball and a professional soccer team.

In her role as coordinator for the Advanced Pharmacy Practice Experiences in Reno, she works with a wide variety of health care providers to make the best possible experience for rotating pharmacy students. Renown is a large community teaching hospital with a level II trauma center, comprehensive cancer program, and a 74 bed emergency department, including a dedicated Children's ER. Elective rotations P4 students may take at Renown include critical care, infectious diseases, emergency medicine, pediatrics and drug information. The VA Sierra Nevada Health Care System in Reno offers great ambulatory care experiences, mental health, and other rotations. Both institutions offer ASHP-accredited PGY1 pharmacy practice residencies and Renown has a PGY2 Critical Care and PGY2 Infectious Diseases residency program. The VA has PGY2 residency programs in Pharmacy Outcomes and Healthcare Analytics, Psychiatric Pharmacy, and Geriatric Pharmacy.

The College of Pharmacy is excited to have Barcelon as a preceptor and encourages students to consider the many opportunities for great pharmacy experiences in the Reno area.

Department of Biomedical and Pharmaceutical Sciences



Dana Diedrich, PhD

The Department of Biomedical and Pharmaceutical Sciences has several new announcements since the last edition of the Bulletin. Dana Diedrich, PhD has retired as chair of the department. Robin Dodson, PhD has taken over as the interim chair to lead the department as a search begins for a permanent replacement. The College of Pharmacy is grateful to Diedrich for all of his hard work over the years, and wishes him well in his retirement.

Assistant Professor Kirk Hevener, PharmD, PhD has been awarded a \$415,000 grant from the National Institutes

of Health's National Institute of Allergy and Infectious Disease. This exploratory grant may lead to the discovery of a new drug to battle the deadly intestinal bacteria *Clostridium difficile*, stubborn, antibiotic-resistant bacteria that can wreak havoc in the lower bowel. The New England Journal of Medicine reports that *C. difficile* afflicted 500,000 Americans and caused 29,000 deaths in 2011 with the majority of cases occurring in hospitals, nursing homes or community health care settings.

For the next two years, Hevener and his research team will target FabK, an enzyme found in the fatty acid synthetic pathway of *C. difficile*. This enzyme isn't found in most non-disease causing



Kirk Hevener, PharmD, PhD

bacteria in the healthy gut or in humans. Hevener's research team consists of ISU-Meridian graduate students, a microbiologist from Texas A&M University and a chemist from University of Hawaii. In addition to determining if FabK is a targetable enzyme, the researchers want to prove that compounds they are developing to inhibit FabK will work in living organisms, such as mice. That's a vital step to securing additional funds for further research and clinical trials.

This year's Chu Lectureship featured an interesting topic from Erik Rytting, PhD. Rytting discussed Nanomedicine for Maternal-Fetal Therapy. Rytting and his team are working to develop improved drug delivery strategies, with special emphasis on drug and nanoparticle transport across the placenta in order to address the needs of pregnant women requiring medical therapy or diagnostics, and to answer questions regarding the safety of medication during pregnancy in relation to fetal development.



Erik Rytting, PhD

Maintenance of the mother's health promotes successful pregnancy outcomes, and this may require pharmacologic therapy for pregnant women with asthma, diabetes, epilepsy, HIV, or other illnesses. For a small but significant percentage of women, cancer is discovered during pregnancy, which presents a special challenge to adequately treat the cancer and simultaneously protect the baby's growth within the womb. In some instances, fetal therapy is required to treat conditions such as fetal arrhythmias or congenital adrenal hyperplasia; these cases may require drug delivery to the fetus while trying to reduce unwanted side effects in the mother.

Experiential Education

New Tools and Grading Policies for Preceptors

Experiential education has long been a pillar of the student pharmacist's training. Idaho State University provides fourth year students with rotations to apply what they have learned in the classroom to a real-world setting. In the last year, we have made many changes to meet new expected student learning outcomes and accreditation standards. While the details of how students receive their instruction remain the same, the changes will help us gather evidence that we are complying with these expectations. The new adjustments will give our students a greater chance of success and will give preceptors better tools to assess those students.



P4 Residency Students in Reno, Nevada

Because advanced pharmacy practice experience (APPE) rotations encompass such a significant part of our curriculum, it was important that preceptors' assessments reflect the new accreditation standards. The Northwest Pharmacy Experiential Consortium (NWPEC), which encompasses all seven schools/colleges of pharmacy in the Northwest, worked collaboratively to create the new assessment tool with the purpose of being utilized in all rotation types.

After the final draft was created by the consortium, the draft assessment tool was sent to a sample of preceptors. We were encouraged to discover the feedback from our preceptors was overwhelmingly positive. As expected, we received quite a bit of great feedback for further refinement which was considered, along with the ability to have comprehensive assessment data, in the final version of the tool.

In addition to the revision of the APPE tool, the Office of Experiential Education (OEE) has also revised the APPE Grading Policy. The biggest change is that we are now using only the following grades: A, B, C, No Pass (NP). Implementing these standards will also decrease the stress of submitting lower grades by the preceptor and also identify and areas of weakness a student has early on.

New College of Pharmacy Progressions Policy states that all grades of "D" need to be remediated before the start of an

APPE rotation. This allows preceptors to ensure students only move forward only when they have satisfied all the requirements of a certain rotation, but does not immediately remove the student from the pharmacy program. A student who receives an "NP" in a rotation will still have a chance to remediate, whereas an "F" would have permanently halted their progression in the program.

The preceptor's job is to ultimately determine if the student possesses the endpoint competencies to pass or not pass. A passing student needs to be given the appropriate grade based on their performance on the APPE. If the student earns an "NP" on a rotation, the OEE will work with the preceptor, student and Progressions Committee to determine the best course of action for the student.

Ultimately, these new changes are designed to ensure our students become the most successful pharmacists they can be when they graduate.

Preceptor Profile



Bret Walters & Kelly Krawtz



Bret Walters, PharmD

Preceptors play a vital role in the education of our students at the Idaho State University College of Pharmacy. Here is what two of those preceptors had to say about their experience.

Brett Walters, PharmD graduated from ISU's College of Pharmacy in 1995. Following a General Practice Residency in Reno, NV at the VA Sierra Nevada Health Care System, he started working as a staff pharmacist in Twin Falls, Idaho. Walters says he has been around ISU pharmacy students ever since. At first he just started out helping with students, but soon decided to become a preceptor.

"I think I have just always thought that is what you did to give back to the profession," he said.

Walters says he knows the benefits of having quality instructors during the experiential portion of a pharmacist's education first-hand.

"My last year of pharmacy school rotations was in Reno. I think I blossomed a little during the rotations. Good preceptors helped me and encouraged me to do a residency. The residency ended up being a good decision for me."

Many of the relations built by Walters as a preceptor have continued as several of his previous students now work in the Magic Valley with him. Something he says makes him "one of the old guys." Walters says his years of precepting have been rewarding and he would recommend that others try it out.

"Being a preceptor has been rewarding in that I can pass on and share experiences that might be helpful to encourage growth in students and residents," Walters said. "My advice to anyone thinking about being a preceptor is to do it. It can be time consuming, but most pharmacists have more than they think to offer. It is great when you see a student's eyes light up with knowledge."



Kelly Krawtz, PharmD

Kelly Krawtz, PharmD is a graduate of the ISU College of Pharmacy and is in her first year of precepting. Krawtz says there are two reasons she chose to become a preceptor.

"First, I had some amazing preceptors during my education at ISU, both faculty members and community preceptors and I would like to be a part of someone's career and education in the same way," said Krawtz. "Second, I have a unique practice site and I would like to share that with students."

Krawtz serves as a preceptor for ambulatory care in St. Luke's in Boise, Idaho. She says her goal is to instruct students on how to successfully interview patients and appropriately interact with providers and other staff in a clinic setting in addition to teaching them the therapeutics of some common chronic outpatient disease states.

"I also hope to show students that pharmacists can play an important role in the chronic medication management of patients."

The transition from student to preceptor was an easy one for Krawtz. She says the most interesting part of her switch was to see how her own skill set has developed since she was in the shoes of those she now mentors.

"I enjoy being able to shape the careers of my future colleagues," Krawtz said. "Being a preceptor also promotes my own continual education because having students pushes me to stay current in the literature."

Preceptors make up a crucial part of students' education. This page recognizes two of those preceptors who have dedicated their time and talent to benefit the future leaders in pharmacy. To explore the possibility of becoming a preceptor, contact Cassandra Tack at ctack@pharmacy.isu.edu or (208) 282-4794.

Faculty Features



Rex Lott, PharmD

Rex Lott, PharmD, BCPP has retired as a professor after nearly two decades at the Idaho State University College of Pharmacy. Lott began his work in pharmacy as a delivery boy. After earning his degrees he spent several years working in Washington state facilities for the developmentally disabled before coming to Idaho State University to teach.

“After being away from academia for several years, I had the opportunity to come to ISU as an Associate Professor in the College of Pharmacy in 1997,” Lott said. “During those 19 years, I’ve consistently precepted P4 students and taught didactic psychiatry and neurology pharmacotherapy.”

During those years at ISU, Lott earned the Distinguished Public Service Award for the 1999-2000 academic year and was named Teacher of the Year by the P4 students in 1999 and in 2016. Now, Lott will work part-time for the College of Psychiatric and Neurological Pharmacists and will continue his relationship with the ISU College of Pharmacy as a Professor Emeritus. For his students, Lott had some parting words.

“Persevere and don’t let your skills ‘wither.’ Pharmacy is a wonderful profession, and it is on the verge of some exciting practice changes. Be prepared and seize opportunities.”



Teddie Gould, PharmD

Teddie Gould, PharmD, MS, BCPS has retired from her full-time position with the College of Pharmacy, but will be staying on board part-time to help with a variety of tasks. Gould has been with the Idaho State University College of Pharmacy for 35 years, placing her in the coveted category of senior faculty.

“When I started at ISU, the degree offered was a BS in Pharmacy,” said Gould. “There were no computers or distance learning. Either way, handouts had to be typed using carbon paper and run off on a mimeograph machine (don’t ask what that is). We did have telephones and electricity. I estimate that I have participated in the education of almost 2,000 pharmacy students.”

Gould says some of her proudest moments during her time at ISU are the development of the PGY1 residency program at the VA Pocatello Community-based Outpatient Clinic and being selected as one of five Distinguished Teachers for the university in 2015. Gould says she will now begin the task of catching up on 35 years-worth of projects.

“I am very grateful to ISU and the College of Pharmacy for the multitude of opportunities that I have been given and the experiences that I have had,” said Gould. “All of these things have allowed me to grow tremendously both professionally and personally and greatly enriched my life.”



Mike Biddle, PharmD

Mike Biddle, PharmD, BCPS is a new Clinical Assistant Professor at the ISU College of Pharmacy. He will be taking the position that Tom Wadsworth previously held before moving to Alaska to lead our new campus in Anchorage. Biddle has previous ties to Idaho when he completed a two-year

Pharmacotherapy Residency in Family Medicine at Pocatello Family Medicine in 2011, but says he happened to hear about this opportunity by chance.

“I had a serendipitous encounter with Chris Owens and Tracy Pettinger during a student poster session at the AACP meeting last year in DC. They told me about the open outpatient internal medicine position,” Said Biddle. “So, in November of last year, I came back to Idaho after five years and was reminded about what drew me here originally. It was like coming home again.”

As Biddle begins his first year of teaching at Idaho State University, he says there is much for him to look forward to, including his practice at the St. Luke’s Health System in Boise.

“I’m most looking forward to working with the students here at the College of Pharmacy,” said Biddle. “I will have APPE students at my practice site starting in October and am taking over the coordination of the Cardiovascular modules as well.”

Faculty Features



Welcoming Our Newest Faculty



Kasidy McKay, PharmD
Adjunct Professor

McKay is the Pharmacy Attending and Pharmacotherapy Residency Director in Pocatello.

Kasidy McKay, PharmD



Srinath Pashikanti, PhD
Assistant Professor

Pashikanti came to the College of Pharmacy this fall, and teaches organic medicinal chemistry and medicinal chemistry perspectives in cardiovascular module from the Pocatello campus.

Srinath Pashikanti, PhD



Prabha Awale, PhD
Assistant Professor

Awale is the newest addition to the College of Pharmacy faculty and teaches Immunology at the Pocatello campus.

Prabha Awale, PharmD, PhD



Julia Boyle, PharmD
Assistant Clinical Professor

Boyle is a Psychiatric Clinical Pharmacist Specialist. Currently her practice site is at the Boise VA on the inpatient psychiatry unit and she teaches the CNS module in the College of Pharmacy.

Julia Boyle, PharmD



Carol Peredes, PhD
Adjunct Professor

Peredes is new to the College of Pharmacy this fall. She teaches in Anchorage, Alaska in our newest location.

Carol Peredes, PhD



Bob Furilla, PhD
Adjunct Professor

Furilla joined our faculty in Anchorage, Alaska and began teaching classes this fall.

Bob Furilla, PhD

BIOMEDICAL RESEARCH SYMPOSIUM
SKAGGS
 2016 • Idaho State University

Advancing Global Health through the Science and Practice of Pharmacy



This year, the Idaho State University College of Pharmacy was honored to host the 5th biennial L.S. Skaggs Biomedical Research Symposium on Aug. 4 and 5 at our Pocatello campus. The symposium is hosted in turn by each of the seven institutions supported by the ALSAM Foundation:

Idaho State University, University of Arizona, University of California San Diego, University of Colorado Denver, University of Montana, University of Utah and the Scripps Research Institute. The symposium features the work of Skaggs Scholars, a grant program to support collaboration among researchers at one or more of the Skaggs institutions.

The theme for this year's conference was Advancing Global Health through the Science and Practice of Pharmacy. Kevin J. Whaley, PhD CEO of Mapp Biopharmaceutical, Inc. and Idaho State University alumnus, was the keynote speaker. Whaley co-founded Mapp to develop antibody-based technologies that prevent and treat infectious diseases, and are accessible to large, cost-sensitive, global health markets. He has worked for the last 30 years on the development of multipurpose

prevention technologies that are contraceptive and block sexual transmission of pathogens. ZMapp (Ebola treatment) and MB66 (HSV/HIV prevention) are two Mapp multi-antibody products that are currently in clinical trials.

The first day also saw podium and poster presentations from faculty and students from affiliate institutions before wrapping up with a dinner at Meridell Park Event Center and performances from two cowboy poets. Breakout sessions and additional podium presentations took place on the final day before the symposium came to a close with lunch at Portneuf Valley Brewing.

This symposium is just one of the several ways the ALSAM Foundation and the L.S. Skaggs family support health research and education.



New Endowment Provides Pharmacy Scholarships for Minority Students

A \$1.5 million gift from The ALSAM Foundation will have a long-lasting impact for students looking to attend the Idaho State University College of Pharmacy. The Skaggs Scholarship Program Fund has been converted into an endowment fund to provide scholarships for minority students enrolled in the PharmD Program for many years to come.

The ALSAM Foundation, a charitable organization based in Salt Lake City, is named in honor of Boise resident L.S. “Sam” Skaggs and wife, Aline.

“Sam Skaggs had a vision that pharmacists were the best equipped to address the health care needs of the under-served,” Dean Paul Cady said, “And this new endowment will help the ISU College of Pharmacy continue training those providers for decades to come.”

We are very appreciative of the tremendous generosity that we have received from the ALSAM Foundation.

A Special Thank You from Scholarship Recipients:

Netochi Adeolokun



I am blessed to have received this award and am very thankful for the opportunity it has brought to my career. Tuition in pharmacy school is extremely costly, and my inability to qualify for any form of government financial aid made it very difficult for me to achieve my future goals. Being a recipient of this scholarship gave me a tremendous motivational push which made me work harder and gave me even more determination to succeed. Upon graduation I had the opportunity to accept a position at a federally qualified health center clinic as a full-time pharmacist.

With this opportunity I plan to repay the community with health-care services and financial support just as I was once given. Thank you Skaggs Family, without this award I might not be the health care provider I am today.

Ademola Are



It is always an optimistic view for an individual to want to change the world in a positive way, when actually what is needed is for every individual to do their part. Parts are the pieces of grander scheme. It takes deliberate progression to meet a challenge and succeed even after failure on numerous attempts. It has never been easy handling challenges in life but easing up is foregone thought. My desire of wanting to be a pharmacist started with gaining admission to ISU College of Pharmacy, then it manifested into a financial challenge.

With that said, I want to sincerely thank the Skaggs family for the part they have played through the scholarship funding I have received. I am able to focus more on school rather than pondering on finances for a meal, transportation, and emergency expenses. It is truly a blessing heading into my second year; I can reflect back and understand the impact of the funding I received. It is clear through their generosity, that the Skaggs family believe one can't be truly successful if people around them are lacking. Once again thank you and God bless.

Maygen Cardona



I would like to thank you for the opportunities your generous scholarship has provided me. During my first year of pharmacy school, my family encountered financial hardships. Being the youngest in a Hispanic family, the burden of supporting my family fell upon me. I can honestly say that working full-time while going to pharmacy school was the most challenging experience of my life and is reflected in my grades from that year. With the award of the Skaggs Minority Scholarship, it has allowed me to cut my work hours in half while attending school. My grades increased almost exponentially, earning me a spot on the dean's list and several other honors from my peers, including being nominated for APhA's Outstanding Student Award. Overall, this scholarship has allowed me to grow as a student in ways that I could have never been able to if I had to continue to work my way through pharmacy school with no support. It has developed me into a student who truly cares about minority health and hopes to pursue this field and give back to the very population I come from.

Alumni Relations and Development



Phil Yankovich

Growing up in Minnesota, I am a big Minnesota Twins fan. And the fact that my all-time favorite Twin, MLB Hall of Famer Harmon Killebrew, is a native of Payette, ID makes living in Idaho all the more exciting. And of course, like any true Twins fan, I have done my pilgrimage to Payette to pay homage and respect to the greatest Twin ever.

I want to begin by quoting the great Twins play-by-play announcer Herb Carneil by saying, **“Hi Everybody”**. I hope you are all doing well and you

will find the stories in this edition fun and informative.

Our fiscal year ended on June 30, and we had a terrific year. Through the financial support that we have received from our alumni and friends, and the many great visits I had over the past several months, I have so many great stories to share.

During this past year, we created new endowments and planned gifts due to the generosity of our alumni and friends. Your continued support has assisted us in providing scholarships and the necessary resources that our students need to pursue a career in pharmacy.

In August, we held our annual White Coat Ceremony in Pocatello for our Idaho students and our inaugural ceremony in Anchorage. From

our latest direct mail campaign we were able to provide over \$10,000 in scholarships to our incoming P1 students. We are appreciative of the support that we receive each year from our alumni and friends for this event.

As you read the upcoming pages, you will find great stories regarding Dr. Tim Stratton of the University of Minnesota Duluth, and a recap of our annual Gem Legacy Awards dinner and the College of Pharmacy donors who were present. We also pay tribute to the Honorable Sam Hoagland who was our 2015-16 Professional Achievement Award winner. In addition, we have included a special highlight of some of our friends and alumni who I had the privilege of visiting during my travels. We also pay tribute to the alumni that we have lost with the hope that you will be able to reconnect through your memories of them.

Thank you so much for the support that we have received from many of you through out the years. I looking forward to meeting more of you in the coming months and hopefully I will be able to build some memories with you.

Best Regards,



Phil Yankovich
Director of Development and Alumni Relations

Alumni Features



Tim Stratton, PhD

Tim Stratton, PhD has received the Lawrence C. and Delores M. Weaver Medal supporting the University of Minnesota College of Pharmacy and its students through service to education, the profession, research and the community. Stratton graduated from the Idaho State University College of Pharmacy in 1980 and now serves as the senior associate to the dean for assessment and accreditation at the University of Minnesota College of Pharmacy.

Stratton has been a faculty member at Minnesota since 2004

and was recognized for providing outstanding and sustained contributions to the college and its students, communities in Minnesota and under-served populations.

Students of Stratton say he is an amazing mentor and has demonstrated that great accomplishments can be made by being vocal about the causes that an individual finds passion for. The ISU College of Pharmacy also wants to congratulate Tim on this award and his many other accomplishments. The College of Pharmacy is proud to have him as an alumnus.



Linda Hatzenbuehler, PhD, Judge Sam Hoagland, PhD, Dean Paul Cady, PhD

The Honorable Samuel Hoagland is the recipient of the 2016 Professional Achievement Award from the Idaho State University College of Pharmacy. An Idaho native, Judge Hoagland received his Bachelor of Science in Pharmacy from ISU in 1976 before earning his Doctor of Law degree in 1982.

Hoagland served as an adjunct professor for the College of Pharmacy for 12 years where he taught Pharmacy Law. After practicing law for 32 years, it was time to look for new opportunities. After a successful run-off election, he became a district judge in Idaho's Fourth Judicial District. He was sworn in on January 2, 2015 and is responsible for felony criminal cases and civil cases exceeding \$10,000. Before he became a licensed pharmacist and judge, Hoagland's job skills included trimming trees, cleaning volcano ash off of streets, sealing septic tanks and painting drive-in movie screens.

Gem Legacy Honorees 2016

Approximately 170 guests attended the 22nd annual Gem Legacy President's Donor Recognition Dinner on April 7, where Master of Ceremonies Dr. Kent Tingey, Vice President for Advancement, recognized our donors. President Arthur Vailas personally recognized annual gifts exceeding \$5,000 and \$10,000, and lifetime donors who achieved new levels of giving within the Gem Legacy program.

The College of Pharmacy was honored to have five of our donors acknowledged at the dinner. They include our very own Dean Paul and Merriann Cady, Denice Fujimoto, Jim and Beth Alexander, Marilyn Dunn Ross, Ann Wheeler and Dick's Family Pharmacy.



Dean Paul & Merriann Cady with President Arthur Vailas

ISU College of Pharmacy **Dean/Professor Cady** grew up in Gilbert, AZ where his dad owned a pharmacy. At 5 years old he worked the cash register in his dad's store. He used a soda crate so he could reach the cashier keys. In first grade he declared, in a classroom assignment, "I am Paul Cady. I am 6 years old. When I get big I want to be a druggist." Mission accomplished.

After high school, Cady graduated from the University of Arizona with his pharmacy degree. He spent several years working for the Indian Health Service while getting his PhD. He then moved to Memphis, TN where he began his career in higher education at the University of Tennessee Memphis. In 1990, the Cadys moved to Pocatello where he became an Assistant Professor in the College of Pharmacy. He would go on to become associate dean and in 2009 he was selected as the 11th dean in the history of the college. In 2014, Cady and his wife, Merriann, created The Cady Family Endowment, in honor of his parents, to provide necessary financial resources to support student pharmacist outreach initiatives to include operation heart, immunization, diabetes and more.

Denice Fujimoto has been a clinical pharmacist for Intermountain Healthcare at McKay-Dee Hospital in Ogden, Utah, for 25 years and for



Jessica Lakey accepting for Denice Fujimoto from President Arthur Vailas.

Cardinal Health at Davis Hospital in Layton, Utah, for eight years. She was also a pharmacist for HCA at Ogden Regional Medical Center in Ogden, Utah, for approximately 20 years. Fujimoto has served the communities of northern Utah as a hospital pharmacist with three Ogden area hospitals for a total of almost 30 years. She has worked the overnight shift at each of these hospitals, and for most of this time, she has worked two of these jobs full time concurrently. In 2014, Fujimoto created the Esther Fujimoto Memorial Scholarship Endowment Fund for the

Department of Biological Sciences in the College of Science and Engineering in memory of her sister who passed away in 2011. In 2015, Denice created the Denice Fujimoto and Esther Fujimoto Scholarship Endowment for the College of Pharmacy.

Fujimoto was born in Rexburg, Idaho, the fourth of five children of second-generation Japanese immigrants. She graduated from Madison High School, and attended ISU where she studied pharmacy while working in the documents department of the ISU Library. She worked as a pharmacy intern in Rexburg and Idaho Falls, Idaho, then as a pharmacist in Burley, Montpelier and Nampa, Idaho, before leaving Idaho for Utah. She worked in Brigham City, Layton, and Ogden, Utah. Fujimoto hopes to leave a legacy of providing scholarships for students from Idaho who are studying pharmacy. She appreciates those who generously funded her education with scholarships and desires to give back to the university that gave her an education for the pharmacy profession.



Phil Yankovich accepted for Jim & Beth Alexander who were unable to attend.

Jim Alexander was the owner of Sav-Mor Drug of Mountain Home, Idaho from 1978-2016. He graduated from the ISU College of Pharmacy in 1973. Jim was the president of the Idaho State Pharmacy Association in 1995, and a lobbyist for

the association from 1985-2004. He was named Idaho Pharmacist of the Year in 1989 and 1998. In addition, Jim was a recipient of the Bowl of Hygeia in 2002.

He is currently the chairman of the pharmacy and therapeutics committee for the Blue Cross of Idaho, and has served since 1992. At ISU, Alexander has served as a preceptor since 1976, and as a member of the College of Pharmacy Dean's Advisory Council. He is a supporter of the college's annual White Coat Ceremony; and in 2015 established an endowment for innovative practice in pharmacy.



Wendell & Alice Dunn accepting for Merilyn Dunn Ross from President Arthur Vailas.

Merilyn Dunn Ross was born and raised in Scotia, California, where her dad Wendell, a 1956 ISU pharmacy graduate, and mom Alice, a 1953 College of Education graduate, owned the Palco Pharmacy. Merilyn, along with her siblings, worked at the pharmacy throughout her childhood.

She decided to return to Idaho and follow her parents' footsteps by enrolling at ISU. While a student, she decided to pursue a pharmacy degree and accomplished that goal as a Pharmacy graduate in 1981. She moved back to Scotia and worked as a pharmacist for her dad. She purchased the pharmacy in 1986 and this year marks her 30th anniversary of owning the pharmacy where she grew up.



Ann Wheeler with President Arthur Vailas.

Upon graduating from the ISU College of Pharmacy in 1954, **Ralph "Moon" Wheeler** took over the management of Rockford Pharmacy in American Falls, Idaho from his father. Moon also answered the call for public service spending 39 years in elected office, starting in 1957, and ending in 2002, with one six-year gap. He served as a city councilman and mayor of American Falls (1957-1972), a member of the Idaho State House of Representatives (1972-1976), commissioner for

Power County (1982-1994) and as an Idaho State senator (1994-2002). During his two terms in the House, he was honored as the Outstanding New Legislator for Idaho by Rutgers University and sponsored the bill establishing statewide kindergarten in public schools. Moon was also the author of the Constitutional Amendment establishing the Idaho Legislative Compensation Committee in 1976.

The Wheelers supported the ISU football team as season ticket holders for many years. Moon also served on the ISU Alumni Board. He was on the Dean's Advisory Council for the College of Pharmacy for many years, and was given the College of Pharmacy's Professional Achievement Award in 1999. He is also a recipient of the Bowl of Hygeia National Pharmaceutical Award and was the Idaho Pharmacist of the Year in 1972. He is the past president of the Idaho State Pharmaceutical Association.

Ann and Moon were married for 49 years. Through their generosity, Ann and Moon created the Ralph "Moon" and Ann Wheeler Endowment. Proceeds of the endowment assist the College of Pharmacy the opportunity to provide its students with necessary resources to be successful. Moon passed away on July 2, 2014.



Dan Fuchs accepts award with President Vailas.

Dick's Pharmacy was founded by Richard Fuchs ('60) on Shoup Avenue in Twin Falls, Idaho. Dick's Pharmacy is now own by Richard's sons Dan ('85), Ken ('93) and Doug ('95). They currently have eight stores in the Magic Valley area. In addition, they also opened the Medsync Pharmacy in 2015 in Boise. The Fuchs family is in its third generation of ISU College of Pharmacy educated pharmacists. Dan and Barbara's ('84) son Jacob graduated in 2015. Their daughter Chelsea is currently a P2 student and their son Ryan is a P3 student. Richard also has a grandniece, Tanna Schlader, who is a P1 this year. Pharmacy truly is a Fuchs family affair. Not only do we recognize their financial support, but we also appreciate the support they give as preceptors to our students.

The Alumni Memorial Scholarship Endowment Fund

Honoring the Past with an Investment in the Future

It is always difficult to say goodbye, but we are fortunate to have the lasting memories of those who are no longer with us. To the best of our knowledge, the following is a list of College of Pharmacy alumni who have passed since our last publication. This is a good time to honor their memory by making a donation in their name to the College of Pharmacy Memorial Scholarship Endowment Fund. Gifts to this endowment can be made online by going to pledge.isu.edu, or you can make a donation to the ISU Foundation-College of Pharmacy Alumni Memorial Scholarship Endowment Fund and mail it to:

Idaho State University
College of Pharmacy
921 S. 8th Ave., Stop 8288
Pocatello, ID 83209-8288

If you have any questions, please call Phil Yankovich at (208) 339-4770 or email at p.yankovich@pharmacy.isu.edu



Joseph George Ancho
Class of 1950
Blackfoot, ID
May 23, 2016, Age 90



Robert R. Hanson
Class of 1947
Edgar Springs, MO
January 13, 2016, Age 91



Martha J. Johnston
Class of 1938
Helena, MT
October 17, 2015, Age 97



James E. Ryan
Class of 1976
Midvale, UT
September 2, 2015, Age 67



Greta Bergan
Class of 1952
Peoria, AZ
April 22, 2016, Age 86



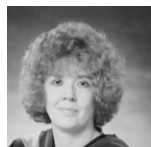
Donald Holbrook
Class of 1958
Draper, UT
November 1, 2015, Age 86



James D. McDonald
Class of 1955
Sacramento, CA
May 29, 2016, Age 83



John M. Shannon
Class of 1972
Boise, ID
July 10, 2015, Age 62



Judy Cummings
Class of 1979
Kennewick, WA
August 23, 2015, Age 73



Jack R. Holland
Class of 1957
Burley, ID
June 25, 2016, Age 81



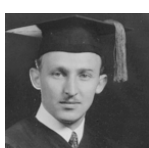
Charles R. Michael
Class of 1957
Phoenix, AZ
October 12, 2015, Age 86



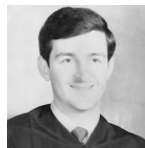
Chester "Chet" Yee
Class of 1962
Redwood City, CA
December 12, 2015, Age 62



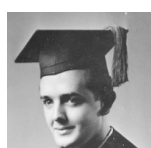
Lloyd James "Jim" Eason
Class of 1958
McCall, ID
June 10, 2016, Age 79



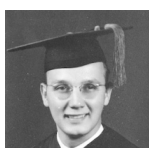
Russell L. Jewett
Class of 1949
Canon City, CO
July 17, 2016, Age 92



John W. Morse
Class of 1971
Olympia, WA
November 1, 2015, Age 68



George Golish
Class of 1953
San Francisco, CA
August 2, 2016



Charles E. Johnson
Class of 1950
Murray, UT
April 29, 2016, Age 90



Kathleen Ann Payne
Class of 1982
Pocatello, ID
August 29, 2016, Age 61

In Memoriam



Honoring Their Memory

Greta Louise Bergan, '52



Greta Louise Bergan, 86, passed away on April 22, 2016, surrounded by family. Bergan was a fourth-generation Arizonan and great-granddaughter of Ebenezer Bryce, the namesake of Bryce Canyon National Park. She grew up in Safford and attended Safford High School,

graduating in 1947. She attended Idaho State University in Pocatello, where she graduated with a Bachelor of Science degree in Pharmacy in 1952.

She loved her chosen profession and retired at the age of 62 after working for many years at Maricopa County Hospital. Bergan was a faithful member of The Church of Jesus Christ of Latter-day Saints and held many church positions throughout her life. She was a loving mother, grandmother, great-grandmother, and great-great-grandmother. Her family always came first. She enjoyed traveling, gardening, reading, genealogy, going to the movies, and spending time with her friends and family. Bergan especially loved to fly. She was a passenger in a glider, helicopter, and hot-air balloon. At age 56, she skydived. She was even a co-pilot of a biplane.

Her adventurous spirit took her all over the world, visiting eleven different countries. Simply put, she

lived. Bergan was preceded in death by her parents; her sister, Joyce; her daughter, Patrice; and three great-grandchildren. She is survived by her three children; thirteen grandchildren; seventeen great-grandchildren; and one great-great-grandchild. Greta's family held a private memorial service on May 6, 2016, and laid her to rest at the Safford Union Cemetery on May 7, 2016.

George Golish, '53

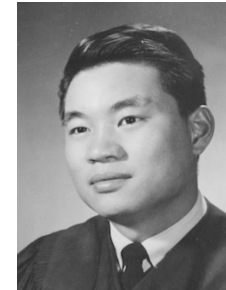


George Golish, a dear friend of the college passed away on August 2, 2016. Golish always kept the college informed by sharing interesting articles and the happenings of many alumni from his area. He had many great stories and will truly be missed.

Born in San Francisco, CA, Golish graduated from Fremont High School in Oakland and Idaho State University. He was an Eagle Scout and was active in his church. During the course of his career, he owned his own pharmacy and worked for several large drug stores in the area.

George loved bowling, golf, traveling and vacations with his family. George is survived by his wife Shirley, two daughters, one grandson and two brothers.

Chester Yee, '62



Chester Yee, 77, of Redwood City, CA died Sunday, Dec. 13, 2005 at his after a year-long battle with cancer. A 1962 graduate of the ISU College of Pharmacy, his family remembers him for his passion for pharmacy, and taught as an assistant clinical professor of pharmacy at the University

of California at San Francisco and as an adjunct professor of pharmacy at the University of the Pacific in Stockton.

Yee brought his experiences as a working pharmacist into the classroom; his family said he delighted in holding an annual "Talk with a Pharmacist Day," working with students to consult with patients and administer diagnostic tests.

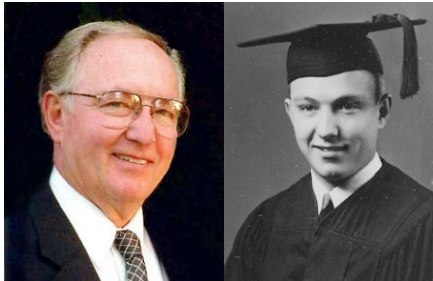
Yee co-founded the San Mateo County Pharmacists Association over 40 years ago, served as the association's president, and edited its newsletter. Fellow Idaho State alumna, Rosalie Jean McIlroy ('62) stated that Lee was "the guiding light in our Association."

His recognitions include "pharmacist of the year" awards from the state and the county associations and several awards from UCSF. Yee is survived by his two sons.

In Memoriam

Honoring Their Memory

Jack R. Holland, Jr. '57



Jack Ross Holland Jr., 80, of Burley, passed away peacefully at his home on Saturday, June 25, 2016.

Holland was

born in Pocatello, Idaho, to Jack Ross and Caroline South Holland in Aug. 1, 1935. He moved with his family to Twin Falls and then Burley when he was 15, attending Burley Junior and Senior High Schools. In junior high he met the love of his life, Julia Ann Haag. He graduated high school in 1953, and entered pharmacy school at Idaho State University that fall, and married Julia on July 1, 1954, in Burley.

After graduating from the Idaho State College of Pharmacy, in 1957, Holland moved to Bend, OR as a pharmacist. While in Bend, they adopted their first son, Jeff. After several years, they returned to Idaho to be closer to family. They settled in Buhl, Idaho where he worked for Sav-Mor Drug and adopted their first daughter, Jodi. Several years later, Holland partnered with Bill Toolson and Bill Matthews in purchasing the Burley Rexall Drug store. Soon after, they were able to adopt a second son, Jon, and completed their family with the adoption of their fourth child, Jana Jean. The partnership then

purchased Sav-Mor Drug in the Overland Shopping Center. Here, he and his wife worked side-by-side for 25 years building a thriving business and making many wonderful friends and loyal customers.

Holland loved Burley and was an active member of the LDS Church and was always faithful in his callings. He served in many leadership capacities including bishop of the Burley 2nd Ward. Above all, Jack was an amazing husband and father. He and Julia took their young family to the Salt Lake LDS Temple where they became an eternal family. After retirement, Jack and Julia served a full-time mission for the Church in the New York.

Jack is survived by his children and five grandchildren. At the end of the day, many great things can and should be said about Holland. However, the best way to describe him would be to simply say that he was a kind and good man.

Joseph George Ancho, '50



Joseph George Ancho, 90, of Blackfoot, passed away May 23, 2016 at Eastern Idaho Regional Medical Center, in Idaho Falls.

Ancho was born September 5, 1925 in Battle Mountain, Nevada to Jose Ancho and Dominga Urriolabetia. He

graduated from Battle Mountain High School in Nevada before serving his country in the Army

during World War II. On February 24, 1945, he was on a mission to build a pontoon bridge across the Saar River in Germany where he was seriously injured and suffered the loss of his right leg for which he was awarded the Bronze Star and the Purple Heart. After the war, he obtained a pharmacy degree from Idaho State.

Ancho married Angelines Echevarria in Blackfoot on August 13, 1950. In 1960 Joseph bought Ancho Drug and ran it with his wife, Angie, for 23 years. He was a member of the Catholic Church. In his free time, he enjoyed fly tying, fishing, guns, squirrels, tinkering and being Angie's fixer upper. Ancho was a proud member of the Blackfoot Kiwanis Club. He held the position of President of that organization. He also was a member of the Third and Fourth degree Knights of Columbus. He belonged to the Blackfoot Elks Lodge for 60 years.

He is survived by his wife, Angie; son, Michael (Candice) Ancho of Idaho Falls; and brother George (Kathy) Ancho of Battle Mountain, Nevada. He was preceded in death by his parents, Jose and Dominga; brother, Tony Ancho; and sisters, Mary Davis and Francis Williams. A Rosary will be held at 6:00 p.m. Tuesday, May 31, 2016 at Hawker Funeral Home. A Funeral Mass will be held at 10:00 a.m. Wednesday, June 1, 2016 at St. Bernard's Catholic Church.

Kathleen Ann Payne, '82



Kathleen Ann Payne, 61, passed away with her family by her side on August 29. Born in Mount Holly, New Jersey, Payne grew up blueberry

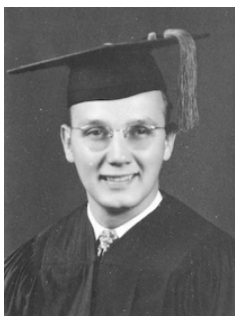
farming with her family in New Jersey and North Carolina until graduating from high school. Following graduation, she attempted a career in physical therapy at East Carolina University and then enlisted in the US Army. There, she discovered a passion for pharmacy and chose that to be her life's calling.

Using the G.I. Bill, she completed her B.S. in Pharmacy at Idaho State University (ISU) in 1982. While achieving her degree, she met her husband, Gary Payne. Married in 1982, they would go on to have four children, and achieved her Doctorate of Pharmacy while raising young children in 1994.

Pursuant to her PharmD, she worked hospital pharmacy at Bannock Regional and Pocatello Regional Medical Centers until commissioning with the United States Public Health Service (USPHS) in 1999. She was assigned to Indian Health Service where she earned the rank of Commander (O-5) and Chief of Pharmacy. During her decorated 15

year career she served in disaster relief operations, creating CDC compliant Safety procedures and Biological and Chemical Infection Control Procedures, aiding her profession as a delegate to the American Pharmaceutical Association, and assisting several other national organizations. She served as a recruiter for the USPHS ensuring the continued care of those in need by bolstering the ranks of exceptional care providers. Concurrent to those efforts, she imparted her passion for life-long learning to a nation-wide body of college students performing as adjunct faculty and preceptor. "She was an excellent pharmacist, and a great role model who inspired many of our students," Dean Cady, Idaho State University said.

Charles Johnson, '50



Charles Johnson, 90, of Murray, UT passed away on April 29, 2016 surrounded by family. He was born November 18, 1925 in Emporia, Kansas to Charles E. Johnson and Florine Lampe. As a teen he moved to Utah where he attended Ogden high school in 1943. In the spring of 1942 he met Donna and in July of 1946 they were married.

Johnson was a devoted husband, father, professional and patriot. He served honorably in the United States Army as an infantryman and combat medic in Europe from 1944 to 1946, and was a

lifetime member of the Disabled American Veterans. Following his military service, Johnson graduated from Idaho State College of Pharmacy in 1950. In July of 1952, he became the first Chief Pharmacist of the Salt Lake City Veterans Hospital until he retired in December of 1980.

He was well respected in his field and served in many different capacities during his tenure. He served ten years on the Utah State Board of Pharmacy, twice as Chairman, where he drafted the first set of regulations for the Board of Pharmacy practice in Utah hospitals and was the first VA Pharmacist in the country to serve on a state board of pharmacy. He also served in adjunct positions on University of Utah College of Pharmacy for ten years.

Johnson was an excellent athlete and loved all sports, but especially enjoyed baseball. In 1946 he was selected to pitch against Joe DiMaggio when DiMaggio came to play in Ogden. Shortly afterward he was invited to try out with the Brooklyn Dodgers. He was given a call back, but was unable to attend due to a detached retina.

He was loved and respected by all who knew him for his keen intellect, integrity, generosity and colorful sense of humor. He loved to tell jokes and share his life experiences, which endeared him to many. Johnson blessed the lives of all who knew and loved him and he will be greatly missed. He is survived by his three children, nine grandchildren and eleven great grandchildren.

On the Road Again!

During the past year, I have traveled to 19 states to visit with many of our alumni and friends. My adventures have taken me near and far, but it is the people that I get to spend time with during the travels that makes me feel at home. Here is just a snapshot of some of the friendly faces that I get to visit with.

Thank you to all of the alumni who make my job at the College of Pharmacy the best place to be.

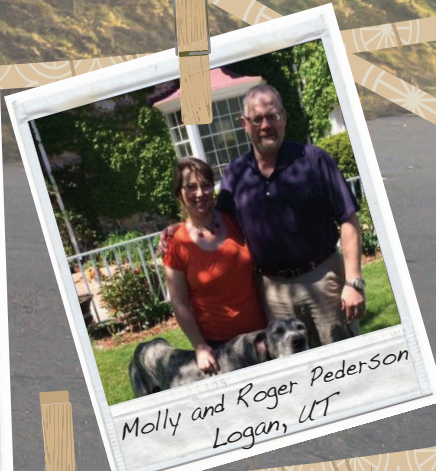
-Phil



The Cutshalls w/ Dean Cady
Salt Lake City, UT



June Peterson & Eliza
St. George, UT



Molly and Roger Pederson
Logan, UT



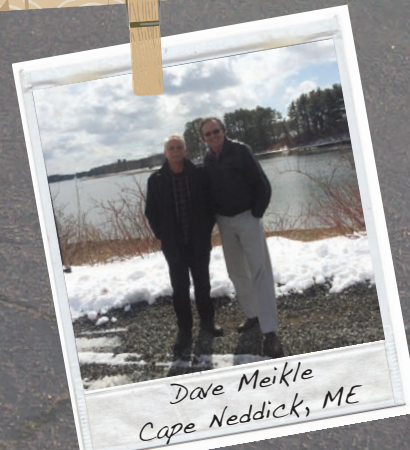
Tracy '92 & Sunil '90 Wadhvani
Spokane, WA



Stephen Moss '01
Rexburg, ID



Ryan & Annick Dixon
Idaho Falls, Id



Dave Meikle
Cape Neddick, ME



Charles Berry '54
Evanston, IL



Gary & Judith Tauscher
Charleston, SC



Dennis McKinley '79
Southern California



Byron Jones & Family
San Diego, CA



Jessica Feely, Markel O3
& Barry Feely '73 Hayden, Id



Steve Hoyt '83
Santa Barbara CA



Paula Blair '72
Idaho Falls, Id



Gloria Klotz
Coeur d'Alene, Id



Deb & Larry '84
East Lyme, CT



John Chelenes '96
New York, NY



Sid Sly '52
Ogden, UT



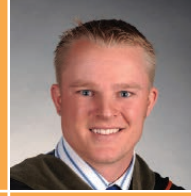
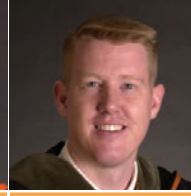
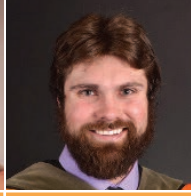
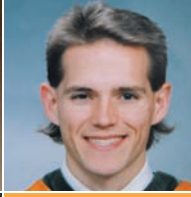
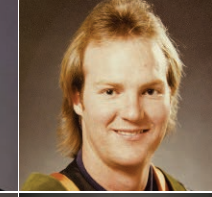
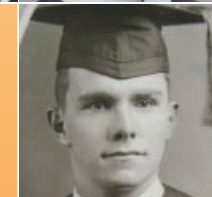
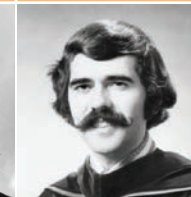
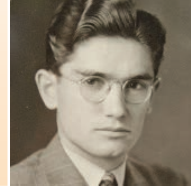
Brian Stewart '89
Hayden, Id

Take a LOOK Back

at your graduation photo

Photos of all College of Pharmacy graduates
from years 1938 to 2016 are now online

pharmacy.isu.edu/alumni/classPictures



Faculty and Leadership

Dr. Prabha Awale
Traveling Professor

Dr. Barbara Adamcik
Professor Emeritus

Dr. Michelle Barcelon
General Medicine Pharmacy
Clinical Specialist

Dr. Jaime Bastian
Assistant Professor

Dr. Brooke Bautista
Clinical Associate Professor & Director
Continuing Education

Dr. Mike Biddle
Clinical Assistant Professor

Dr. Julia Boyle
Assistant Professor

Dr. Anushka Burde
Lecturer

Dr. Paul Cady
Dean; Professor

Dr. Glenda Carr
Clinical Assistant Professor

Dr. Catherine Cashmore
Associate Dean; Associate Professor

Dr. Kerry Casperson
Clinical Assistant Professor

Dr. Kevin Cleveland
Associate Professor & Assistant Dean for
Experiential Education-Meridian & Director
of Meridian Student Services

Dr. Vaughn Culbertson
Professor & Director of Assessment,
Accreditation and Nontraditional Programs

Dr. Christopher Daniels
Professor Emeritus

Jake Dixon
Public Relations Director-Kasiska Division of
Health Sciences and College of Pharmacy

Dr. Robin Dodson
Associate Dean for Program Development;
Professor

Dr. Chris Downing
Assistant Professor

Dr. Kathy Eroschenko
Clinical Assistant Professor

Dr. John Erramouspe
Professor

Dr. Judy Fontenelle
Professor Emeritus

Dr. Bob Furilla
Adjunct Professor

Dr. Teddie Gould
Associate Professor

Dr. David Hachey
Clinical Associate Professor
Pocatello Family Medicine

Dr. Roger Hefflinger
Clinical Associate Professor

Dr. Kirk Hevener
Assistant Professor & Graduate Program
Coordinator

Dr. John Holmes
Assistant Research Professor
Pocatello Family Medicine

Dr. Rebecca Hoover
Clinical Assistant Professor

Amanda Horn
Assessment and Accreditation Coordinator
Meridian Office Manager

Dr. Tim Hunt
Professor Emeritus

Dr. Stephen Hurley
Professor Emeritus

Dr. Eugene Isaacson
Professor Emeritus

Dr. Michelle Ivie
Clinical Assistant Professor

Dr. Bret Jacobson
Lecturer

Dr. Jolie Jantz
Clinical Assistant Professor

Dr. Sandra Jue
Clinical Professor Emeritus

Dr. Ann Kator
Adjunct Clinical Instructor

Dr. James Lai
Professor

Dr. Cara Liday
Associate Professor

Dr. Rex Lott
Professor Emeritus

Dr. Karl Madaras-Kelly
Professor

Dr. Barbara Mason
Professor & Director of Inter-professional
Education

Dr. Catherine Oliphant
Associate Professor & Assistant
Department Chair, PPRA

Dr. Christopher Owens
Associate Professor & Chair, PPRA

Dr. Carol Paredes
Adjunct Professor

Dr. Srinath Pashikanti
Assistant Professor

Dr. Tracy Pettinger
Clinical Associate Professor &
Assistant Dean for Experiential
Education Pocatello

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Clinical Assistant Professor

Dr. Richard Rhodes
Professor

Dr. William Sharp
Professor Emeritus

Dr. Todd Talley
Assistant Professor

Dr. Cynthia Tillotson
Director of Admissions
& Student Affairs

Dr. Thomas Wadsworth
Clinical Assistant Professor &
Assistant Dean for Alaska Programs

Dr. Dong Xu
Assistant Professor

Phil Yankovich
Director of Development and
Alumni Relations

Faculty Accomplishments

2015-2016

Awards

Dr. Xu and his research team received the Mountain West CTR-IN Best Poster Award at the 2nd Mountain West Clinical and Translational Research Infrastructure Network Annual Meeting at UNLV, June 10, 2015.

Book Chapter

Cleveland KW, Erramouspe J. Attention-Deficit Hyperactivity Disorder. In: Chisholm-Burns MA, Schwinghammer TL, Wells BG, Malone PM, Kolesar JM, DiPiro JT, eds. *Pharmacotherapy Principles & Practice*. 4th ed. New York, NY: McGraw-Hill; 2016: 641-649.

Patents

Dr. Xu. U.S. Patent US20150093391 A1. Oncostatin M (OSM) Antagonists for Preventing Cancer Metastasis and IL-6 Related Disorders. Jorecyk, C, Xu D. Issued Apr 2, 2015

Services and Educational Innovation

John Holmes, PharmD, BCPS was selected to participate in the two-year Patient Centered Outcomes Research Partnership training program at the Northwest Center for Public Health Practice at the University of Washington.

Grants

John Holmes, PharmD, BCPS and **Kasidy McKay**, PharmD, BCPS were awarded a Pharmacy Residency Expansion Grant from the American Society of Health-System Pharmacists (ASHP) Foundation in March 2016. Total funding amount was \$25,000.

John Holmes, PharmD, BCPS, **Rex Force**, PharmD, BCPS, FCCP and **Elizabeth Fore**, PhD were awarded a pilot grant in the amount of \$12,985 from the Institute of Translational Health Sciences at the University of Washington for the project titled “Feasibility of Integrated Clinical Telepharmacy Services in Rural Primary Care Clinics”

Dr. Xu. Graduate Preparation for the Biomedical and Behavioral Sciences at Idaho State University. Collaborative Partnership Grant, Idaho State University, \$49,999.00, November 16, 2015.

Dr. Xu. Further Development of Novel Antibiotics in Cattle, Idaho Beef Council Research Grant, \$75,000.00, July 1, 2015.

Dr. Xu. Predicting the Risks of Drug-Induced Serotonin Syndrome in Elderly Patients, Clinical and Translational Research Infrastructure Network (CTR-IN)/NIH IDEa, \$71,500.00, July 1, 2015.

Dr. Xu. Drug Informatics and Patient EMR in Anticholinergic Toxicity Assessment, Clinical and Translational Research Infrastructure Network (CTR-IN)/NIH IDEa, \$22,000.00, January 1, 2015.

Presentations

Bastian JR, “Pharmacokinetic Considerations for Pharmacotherapy in Pregnancy” and “Substance Use and Substance Use Disorders in Pregnancy: Clinical Considerations.” Keynote Address Oral Presentations delivered at the Idaho Perinatal Project – Winter Conference, Nampa, ID, February 2016

Bastian JR, “Pregnancy decreases exposure to sublingual buprenorphine” and “Pregnancy increases the metabolism of sublingual buprenorphine.” Poster presentations delivered at the Society for Maternal Fetal Medicine (SMFM) Annual Meeting – The Pregnancy Meeting, Atlanta, GA, February 2016

Faculty Accomplishments



2015-2016

Bastian JR, “Pregnancy decreases exposure to sublingual buprenorphine.” Podium Presentation delivered at ISU’s Research Day, Meridian, ID, April 2016

Vickers J, **Holmes JT**, **Hachey D**, **Force RW**, Lindsey R, Fore E. Patient Experiences and Expectations of an HIV Patient-Centered Pharmacy Service. North American Primary Care Research Group (NAPCRG) Annual Meeting. Cancun, Mexico, October 26th, 2015.

Dr. Xu. Computer Aided Design of Novel Antibiotics to Treat Bacterial Infections. The 57th Idaho Academy of Science and Engineering (IASE) Annual Meeting and Symposium, Boise ID, March 19, 2015.

Dr. Xu. In Silico Biomedical Discovery. Biomolecular Sciences Research Seminar, Boise State University, Boise ID, April 15, 2015.

Dr. Xu. Further Development of Novel Antibiotics in Cattle, Idaho Beef Council Board Meeting, Boise ID, June 17, 2015.

Dr. Xu. Molecular Identification and Characterization of a Novel Extracellular Metalloproteinase Produced by *Clostridium sordellii*, BPSCI Research Seminar, College of Pharmacy, Meridian ID, November 12, 2015.

Dr. Xu. Clinical Data Computing for Translational Biomedical Research. ICHR/, Division of Health Sciences 3rd Thursday Research Seminar, Meridian ID, November 19, 2015.

Dr. Xu. Computational Characterization of the Protein-Protein Interactions between Bacterial MCs1 and Human VCAM-1. Biology Department Research Seminar, College of Idaho, Caldwell ID, April 18, 2016.

Hughes J, Danielson J, Panther S, **Pettinger T**, **Mason B**, Hudgins G, Ramirez J. Interprofessional Education Models in PharmD Programs: A Comparison of Northwest Schools . Northwest Pharmacy Convention, Coeur d’ Alene, ID. 2016

Poster Presentations

Harrington, Amanda; Rodrigues, Claire; Murdock, Nicole; **Holmes, John**; Borzadek, Eliza; Calabro, Kristin; Martin, Jennifer; Slack, Marion. Pharmacist-Supported Transition of Care Programs’ Effect on 30-Day Readmission Rates: Systematic Review and Meta-Analysis. A poster presented at the Academy of Managed Care Pharmacy Managed Care and Specialty Pharmacy Annual Meeting in San Francisco.

Dong Xu, Ken Cornell. Development of Novel antibacterial agents against *E. coli* O157 infections. 2nd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 9, 2015.

Dong Xu, Vaughn Culbertson. Rational Assessment and Prediction of Anticholinergic Toxicity Using Pharmacy Informatics and Patient Data. 2nd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 9, 2015.

Dong Xu, Alex Ham, Hung Dang, Peter Economen, Matthew Caylor. Utilization of FDA FAERS Relational Database Developed at Idaho State University to Gain New Insights on Drug Interactions and Adverse Events. 2nd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 9, 2015.

Dong Xu, Vaughn Culbertson. Rational Assessment and Prediction of Anticholinergic Toxicity Using Pharmacy Informatics and Patient Data. DHS Research Day, Division of Health Sciences, Meridian ID, March 13, 2015.

Dong Xu, Aoxiang Tao. Identification of novel uncompetitive inhibitors of bacterial MTA/SAH nucleosidase. The 251st American Chemical Society National Meeting, San Diego CA, March 15, 2016.

Faculty Accomplishments

2015-2016

Dong Xu, Aoxiang Tao, Mike Aldape. Molecular identification and characterization of a novel extracellular metalloproteinase produced by *Clostridium sordellii*. The 251st American Chemical Society National Meeting, San Diego CA, March 15, 2016.

Dong Xu, Aoxiang Tao. Identification of novel uncompetitive inhibitors of bacterial MTA/SAH nucleosidase. DHS Research Day, Division of Health Sciences, Meridian ID, April 13, 2016.

Dong Xu, Aoxiang Tao, Mike Aldape. Molecular identification and characterization of a novel extracellular metalloproteinase produced by *Clostridium sordellii*. DHS Research Day, Division of Health Sciences, Meridian ID, April 13, 2016.

Dong Xu, Matthew Caylor, Joe Gawron, Hung Dang, Peter Economen. Characterization of Query Performance and Quality Improvement of GPI-Encoded FDA Adverse Event Reporting System Database. 3rd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 7, 2016.

Dong Xu, Alex Ham. Screening Potential Mitigating Effects of Anticholinergic-Like Drugs on Metoclopramide-Induced Tardive Dyskinesia Using FDA Adverse Event Reporting System. 3rd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 7, 2016.

Dong Xu, Aoxiang Tao, Steve Flynn, Patrick Erstad. In Silico Design of Novel Competitive Inhibitors of *E. Coli* 5'-Methylthioadenosine/S-Adenosylhomocysteine Nucleosidase. 3rd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 7, 2016.

Dong Xu, Aoxiang Tao. PPI-MD: An Ensemble-Based Approach for Accurate Structural Prediction of Protein-Protein Interactions Involving Large-Scale Conformational Changes. 3rd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 7, 2016.

Dong Xu, Vaughn Culbertson. A Novel Molecular-Based Toxicity Scoring System as a Basis for Rational Assessment of Drug-Induced Serotonergic Effects. 3rd CTR-IN Annual Meeting, Mountain West CTR-IN, Las Vegas, NV, June 7, 2016.

Dong Xu, Aoxiang Tao, Mike Aldape. The Identification of a Novel Extracellular Metalloproteinase Produced by *Clostridium sordellii*. Infectious Diseases Society of America Annual IDWeek Meeting, New Orleans, LA, October 26-30, 2016.

Dong Xu, Vaughn Culbertson. A Novel Molecular-Based Anticholinergic Toxicity Scoring System as a Basis for Assessing Drug-Induced Anticholinergic Burden. 32nd International Conference on Pharmacoepidemiology International Society. Dublin, Ireland, August 25-28, 2016.

Dong Xu, Vaughn Culbertson. A Novel Molecular-Based Toxicity Scoring System as a Basis for Rational Assessment of Drug-Induced Serotonergic Effects. Gordon Conference in Drug Safety, Boston, MA, June 25, 2016

Publications

Shaik IH, **Bastian JR**, Zhao Y, Caritis SN, Venkataramanan R. Route of administration and formulation dependent pharmacokinetics of 17 hydroxyprogesterone caproate in rats. *Xenobiotica* 2015 Jul 7:1-6.

Bastian JR. Substance Use in Pregnancy. *ACCP Women's Health Practice and Research Network Winter Newsletter*. March 2016;5(1):6-7

Faculty Accomplishments



2015-2016

Mahmood I, **Owens C**, **Hoover R**. Association between vitamin D levels during pregnancy and postpartum depression. *Journal of Pharmacy Technology*. 2015 Oct; 31: 223-227

Evaluation of a Protocol to Optimize the Duration of Pneumonia Therapy at Hospital Discharge. Caplinger C, Crane K, Wilkin M, Bohan J, Remington R, **Madaras-Kelly KJ**, Submitted to the *American Journal of Health Systems Pharmacists* January 2016. Returned for Revision March 2016. Accepted April 2016.

Evaluation of a Computerized Decision Support Intervention to Decrease Use of Anti-Pseudomonal Carbapenems in Penicillin Allergic Patients. Caplinger C, Smith G, Remington R, **Madaras-Kelly K**. *Antibiotics (Basel)*. 2016 Jan 15;5(1).

Characteristics of Antimicrobial Stewardship Programs at Veterans Affairs Hospitals: Results of a Nationwide Survey. Chou AF, Graber CJ, Jones M, Zhang Y, Goetz MB, **Madaras-Kelly K**, Samore M, Kelly A, Glassman PA. *Infect Control Hosp Epidemiol*. 2016 Feb 24;1-8.

Antimicrobial de-escalation of treatment for healthcare-associated pneumonia within the Veterans Healthcare Administration. **Madaras-Kelly K**, Jones M, Remington R, Caplinger CM,

Huttner B, Jones B, Samore M. *J Antimicrob Chemother*. 2016 Feb;71(2):539-46. Epub 2015 Nov 3. Nies MA, Weber KT, **Holmes J**, Peterson T, Serr K, Arias J, Lim WY, **Force R**. Spatial and Census Data to Evaluate Obese Persons and their Environment (SCOPE). *Am J Health Behav*. 2015 Jul;39(4):582-8.

Trends in Antibiotic Use and Nosocomial Pathogens in Hospitalized Veterans With Pneumonia at 128 Medical Centers, 2006-2010. Jones BE, Jones MM, Huttner B, Stoddard G, Brown KA, Stevens VW, Greene T, Sauer B, **Madaras-Kelly K**, Rubin M, Goetz MB, Samore M. *Clin Infect Dis*. 2015 Nov 1;61(9):1403-10.

Description and validation of a spectrum score method to measure antimicrobial de-escalation in healthcare associated pneumonia from electronic medical records data. **Madaras-Kelly K**, Jones M, Remington R, Caplinger C, Huttner B, Samore M. *BMC Infect Dis*. 2015 Apr 25;15:197.

Initiation and termination of antibiotic regimens in Veterans Affairs hospitals. Huttner B, Jones M, **Madaras-Kelly K**, Neuhauser MM, Rubin MA, Goetz MB, Samore MH. *J Antimicrob Chemother*. 2015 Feb;70(2):598-601.

Cole A, Keppel GA, Linares A, Alto W, Kriegsman W, Reed A, **Holmes J**, Mohanachandran M, Baldwin LM. Evaluating the Development, Implementation and Dissemination of a Multisite Card Study in the WWAMI Region Practice and Research Network. *Clin Transl Sci*. 2015 Jul 14.

Idaho State UNIVERSITY

College of Pharmacy

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College of Pharmacy Time Capsule 100 Years of Pharmacy 1920-2020

In anticipation of the College of Pharmacy's 100-year anniversary in 2020, we will be collecting a history of our greatest achievement as a college – you, our alumni.

We invite you to share your stories, pictures, memorabilia, etc., which will be placed, sealed and buried within a time capsule during the centennial celebration.

If you have any questions please contact Phil Yankovich at (208) 282-3655, (208) 339-4770 or p.yankovich@pharmacy.isu.edu

If you would like your photos/memorabilia returned, please include a postage pre-paid envelope. Thank you!

