

Idaho State **College of Pharmacy** 

## , Dean's Message



Dear Friends of the College,

It has been a wonderful year for our profession and for the College of Pharmacy. I am excited by the changes being made by legislators and regulators to expand the scope of practice in pharmacy in Idaho and across the United States. As I travel and visit with pharmacists across the state, I am impressed with the quality and caring services that are being provided. We still have much work to do in expanding our scope, but the profession is strong and moving in the right direction.

The College of Pharmacy experienced exciting transition and growth in recent

years as a result of some of those changes. By working with the Idaho Board of Pharmacy, we were able to keep pharmacy services available to those living in and around Arco and Challis, both small towns in rural central Idaho. After Arco's pharmacist announced his retirement, we created Bengal Pharmacy at Lost Rivers, the state's first full-service telepharmacy. Even more exciting, Bengal Pharmacy at Lost Rivers served as the prototype for the opening of Bengal Pharmacy at Challis in September, 2015. Both of these rural communities were in danger of losing pharmacy services. We educate pharmacists to be prepared to serve the needs of all the citizens of Idaho, including the isolated rural communities.

In addition to the unique and added value in rural health care education, the College of Pharmacy is expanding to Alaska. Yes, Anchorage, Alaska. Alaska was the only state in the union without a college of pharmacy. Several years ago, the University of Alaska Anchorage contacted us about the possibility of providing pharmacy education on their campus. In the fall of 2016, after a long and successful collaboration, students in Alaska will begin to complete all four years of their pharmacy education in their home state. We already have faculty on site in Anchorage, and have interviewed student candidates. Currently, all classes in the college are taught using distance learning technology between Pocatello and Meridian. We will soon add the Anchorage site to our system of technology. The students in Alaska will be graduates and alumni of the Idaho State University College of Pharmacy.

However, not all the news we bring you this year is good. The College suffered a great loss with the passing of Dr. Jim Bigelow, one of our faculty in the Department of Biomedical and Pharmaceutical Sciences, on January 31, 2016. He was and will always remain part of our pharmacy family. Indeed, we are grateful for the privilege of having "Bigs" as a friend, colleague, and mentor. We will miss you, our friend.

Despite our loss, we feel privileged to have wonderful, motivated students. Guided by excellent faculty and their pharmacist preceptors, we ensure that the legacy of excellence endures. You will see in the following pages that, in addition to the rigors of a challenging academic curriculum, both our faculty and students are heavily involved in community service and community education projects, research, presentations at annual meetings, and in research that advances the profession.

I have only mentioned a few of the wonderful things that have happened at the College. In this issue of the bulletin you can learn about the 2015 White Coat ceremony and all of the fun events that the College of Pharmacy has hosted over the past year.

Lady

Dr. Paul Cady Dean, College of Pharmacy

## **Faculty and Leadership**

**Dr. Paul Cady** Dean; Professor

**Dr. Barbara Adamcik** Professor Emeritus

**Dr. Jaime Bastian** Assistant Professor

**Dr. Brooke Bautista** Clinical Associate Professor & Director Continuing Education

**Dr. Anushka Burde** Assistant Lecturer

**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 Meridian Student Services

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

**Dr. Christopher Daniels** Professor Emeritus

**Dr. Dana Diedrich** Professor & Department Chair, BPSCI

Jake Dixon Public Relations Director-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. Rex Force** Associate Dean for Clinical Research Division of Health Sciences

**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 & 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** Assistant 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

**Dr. Karl Madaras-Kelly** Professor

**Dr. Barbara Mason** Professor & Director of Inter-Professional Education

**Dr. Catherine Oliphant** Associate Professor & Associate Department Chair, PPRA **Dr. Christopher Owens** Associate Professor & Chair, PPRA

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

**Dr. Brecon Powell** Clinical Assistant Professor

**Dr. Richard Rhodes** Professor

**Dr. William Sharp** Professor Emeritus

**Dr. Mike Stander** Affiliate Clinical Assistant Professor

**Dr. Todd Talley** Assistant Professor

**Dr. Cynthia Tillotson** Director of Admissions & Student Affairs

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

**Dr. Dong Xu** Assistant Professor

**Phil Yankovich** Director of Development and Alumni Relations



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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

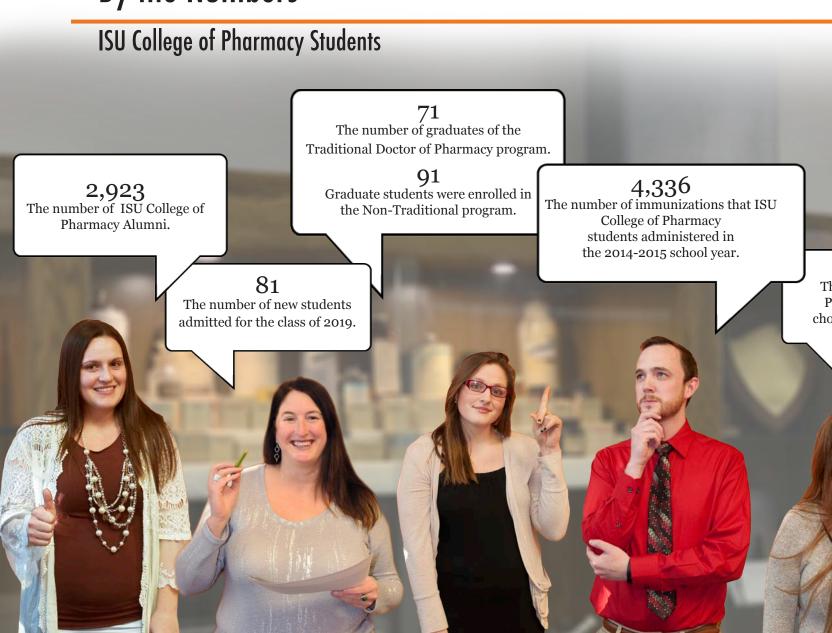
To be a preeminent college of pharmacy distinguished by leadership and collaboration in interprofessional education, service, and scholarship.

#### Values

In addition to upholding the values of Idaho State University's 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



12 The number of 2015 PharmD graduates chosen for residencies.

# WHITE COAT CEREMONY:



# WELCOMING THE CLASS OF 2019



## White Coat Ceremony

### The College of Pharmacy Welcomes the Class of 2019



In August, the College of Pharmacy welcomed the class of 2019 during its annual White Coat Ceremony. The ceremony was held, for the second year, in the Bistline Theatre of the Stephens Performing Arts Center in Pocatello. This is also the second year where students from Meridian and Pocatello came together for this important event, a tradition that will now continue for the foreseeable future.

Dean Paul Cady provided opening remarks and a warm welcome to the 81 incoming P1 students and their families. Our guests included Nicole Chopski, PharmD, of the Idaho Board of Pharmacy and Debbie Rothstein of the Idaho Society of Health Systems Pharmacists.



Following our guest speakers, the Recitation of the Code of Ethics was led by Sabrina Sherwood, Chelsy Okuma, Chelsea Capley and Maygen Cardona. Each incoming student was then coated by Drs. Tracy Pettinger and Kevin Cleveland. Several students at the ceremony had family and friends who are current pharmacists participate in their coatings. Students then signed the Pharmacist's Oath which is currently on display in the student lounges in Meridian and Pocatello. The ceremony was capped off with a reception in the new students' honor in the Barbara J Marshall Rotunda.

Through the generosity of our alumni and friends we raised over \$10,000 for student scholarships. These scholarships were awarded after the White Coat Ceremony by our scholarship selection committee.





## , Experiential Education

### Dr. Roger Hefflinger



The Idaho State University College of Pharmacy's ultimate goal is to produce professionals who are prepared to fill the evolving roles of pharmacy practice, and one of the best tools to do that is experiential learning. Roger Hefflinger, PharmD is a Clinical Associate Professor at the ISU College of Pharmacy and has served as a preceptor for experiential education for 30 years now. Hefflinger says giving students hands on experience is vital to their transition into professionals.

"The first thing I tell them is that 'You are not learning this to pass a test in a few weeks, you are learning this to better practice your profession," said Hefflinger. "More recently I have really started to emphasize that my job is to help the students transition from a student mentality: 'Tell me what I need to know,' to a practitioner mentality: 'Yes, that is a good question and it is my job to find the answer."

In their fourth year, students are required to complete seven rotations. The required core consists of ambulatory care, adult medicine, advanced community and advanced institutional. Dr. Hefflinger says these rotations show the students how important their pharmacy specific content knowledge is in the provision of appropriate health care. Experiential learning can be done through clinical rotations, service learning, undergraduate research, study abroad and other creative and professional work experiences. Dr. Hefflinger likes to give his students a different approach when learning about different classes of drugs used during their Adult Medicine APPE by allowing the students to become the experts.

"One of the more important assignments is to require the students to create Drug Cards," Hefflinger said. "Once they have some mastery of a class of drugs, then we can start the discussion about pros and cons between classes of drugs. To this day I still have students/practitioners thank me for having them do this activity."

The College of Pharmacy is always looking for willing preceptors to take our students, especially prior to the P1 year. Once a student is admitted to the College of Pharmacy, they are required to get a combined 200 hours in community and institutional settings. Pharmacy students are also required to complete forty shadowing hours throughout the curriculum. Dr. Hefflinger says these opportunities are vitally important to the success of students.

"Specialty and advanced IPPE and APPE experiences open up a world of opportunities for students to experience different environments in which pharmacists may practice." Hefflinger said. "My best memories are when my physicians independently seek me out to tell me that my clinical students are helpful and are doing a good job."

These experiential education opportunities would not be possible without the preceptors who lead them. To explore the possibilities of becoming a preceptor, contact Cassandra Tack at ctack@pharmacy.isu.edu or (208) 282-4794.

## **Preceptor Profile**

### Dr. Cara Liday



Dr. Cara Liday, PharmD, CDE, has a long history with Idaho State Universty, but says the College of Pharmacy students she works with continue to exceed her expectations. Dr. Liday obtained her Doctor of Pharmacy at ISU in 1996. After a residency and fellowship with current ISU College of Pharmacy professor Dr. Rex Force, Liday became an Assistant Professor at ISU and is now an Associate Professor. Dr. Liday has also served as a

preceptor at InterMountain Medical Center in Pocatello since 1998. It was at IMMC that one student in particular impressed her.

"He had struggled quite a bit during the first three years of his pharmacy education," Liday said. "I was concerned with his ability to handle the rotation workload and I was unsure about his knowledge base. To compound things, he had very significant life changes/ stresses during the rotation that would affect any student's performance. By the end of the six weeks, I was thoroughly impressed. He

worked harder than any other student in my 18 years of precepting, and was able to effectively utilize the knowledge he gained to treat patients. It was a reminder to me that students learn and flourish in different environments and to always encourage them to work hard." Liday says that by the time students begin working with her, their traditional learning period has come to an end.

"My goal when teaching students in IPPE and APPE is to mentor them in their final preparation to becoming an independent pharmacist," Dr. Liday said. "They have received three years of education in the classroom and this is the opportunity to practice and pull together all they have learned in a clinical practice setting. I do not 'teach' again, but guide them in the process. I also help by providing clinical pearls that are not easily found elsewhere."

Under Dr. Liday's supervision, students are immersed in the realworld, day-to-day life of pharmacists. During rotations, students are accountable for knowledge of all medications (past and present), basic pathophysiology of diseases, goals of treatment and best

recommendations for the provider and patient.

"Students are responsible for knowing everything about that patient," Dr. Liday said. "I tell them this is where the majority of what they will learn on my rotation will be obtained. I explain that everything is fair game."

Preceptors make up a large part of students' education. This story honors a preceptor who has used her time and talents to benefit the

Idaho State University College of Pharmacy. To explore the possibility of becoming a preceptor, contact Cassandra Tack at ctack@pharmacy.isu. edu or (208) 282-4794.

"It was a reminder to me that students learn and flourish in different environments and to always encourage them to work hard."



### Dr. Brecon Powell

The College of Pharmacy is pleased to welcome new clinical faculty member Brecon C. Powell, PharmD to our ranks. Dr. Powell's position is a joint venture between the College of Pharmacy and Eastern Idaho Regional Medical Center (EIRMC) in Idaho Falls. In addition to various teaching experiences, Powell has helped in the development of an ambulatory care APPE site at EIRMC, which is scheduled to be ready for students in May.

A native of Wyoming, Powell grew up working as a clerk for a locallyowned pharmacy in Afton. Powell says a pharmacist there, who also served as his scout master, helped spark his interest in pursuing a career in pharmacy.

"The primary things that attracted me to pharmacy when I was younger were that pharmacists were well-respected in our community," Powell said. "The occupation itself seemed to promote a great work-life balance."

Powell says his passion for teaching comes, in part, from his parents, who were both educators.

"My father taught me to never stop trying to improve myself," Powell said. "And if I were to ever find myself on a plateau, continue to look for higher ground."

After Powell earned his undergraduate degree, the search for that "higher ground" continued when he applied and was accepted to the Idaho State University College of Pharmacy. From there, Powell said he sought after a PGY1 residency and was matched with Eastern Idaho Regional Medical Center.



"I knew that by completing a residency I would continue on a path of self-improvement," said Powell. "Having a career in academia with ISU will always push me to learn and look for 'higher ground.""

Dr. Powell says he is now looking forward to contributing back to the ISU College of Pharmacy and playing a role in the development of future generations of pharmacists.

## **Faculty Feature**

### Dr. Rex Lott



Rex Lott, PharmD, BCPP has served as a preceptor at Idaho State University for 19 years, but has been educating pharmacy students for the past 28 years. He is currently a Professor in the Department of Pharmacy Practice and Administrative Science. Dr. Lott precepts the psychiatry/ mental health/substance abuse treatment experience at the Boise VA Medical Center. He says he has different goals for his introductory and advanced students.

"My foremost goal with IPPE students is to provide them with

a vision of what a psychiatric pharmacist does and how I interrelate with other professionals in patient care, Lott said. "IPPE students often come to me with an interest in psychiatric pharmacy, so I try to provide them an experience that will solidify that interest and spark their ambition to pursue psychiatric pharmacy practice.

"The other primary goal for APPE students is to enhance their database and understanding regarding psychiatric pharmacotherapy (too often, this area of pharmacotherapy is considered too complex and believed to include too many "gray" areas). Therefore, this goal is meant to bring students to the point where they appreciate how to use and when to use psychiatric medications as well as how to optimize therapy with those drugs." Dr. Lott says he has observed the benefits of experiential education and that students learn far more by "doing and seeing and touching" rather than by being told information.

"I've come to the conclusion that pharmacy education needs to strongly consider curricular modifications that would result in programs more similar to medical education: ~ 2 years of didactics (after more demanding set of prerequisite courses such as physiology) and ~ 2 years of experiential education that is coupled with reinforcement of didactic learning. If pharmacists are going to become designated 'providers' and be reimbursed as such (and I believe they will, sooner rather than later), they need far more experiential education/training." Lott said.

Through all of Dr. Lott's precepting experience, he says watching the "lights go on" for a student who wasn't quite getting it is always an enjoyable experience.

"When a student like that comes to the point during their experiential education where they realize that they do know the information they need to apply and they do know how to apply it, that is extremely rewarding," Lott said. "That is something that only very rarely happens in a classroom learning experience."

We would like to thank Dr. Lott for his service to the College of Pharmacy, and we wish him well on his upcoming retirement this year.

## **CoP** in the News

### Former Pharmacy Professor Reunites Arizona Man with Lost Dog



Idaho State University College of Pharmacy students, faculty and alumni are often featured in scientific journals and as experts in the media, but sometimes they make the headlines for other reasons. Here's a look at two recent stories highlighting College of Pharmacy members both past and present.

Chris Daniels had an unexpected visitor at his house off Pocatello Creek Road on Wednesday, January 27, 2016.

After he got home from skiing, Daniels found a very skinny dog sitting on his porch. The retired Idaho State University professor said the dog appeared tired and timid, so he took the canine into the house and fed him.

"He finished off a bowl of food I gave him in no time at all," Daniels said.

After the feeding, Daniels posted a notice about the dog on his Facebook page. Almost immediately, a friend responded back with a local news article about an injured dog from Arizona that went missing near Daniels' home on North Dewall Lane earlier in the month.

Then it hit him — the emaciated little dog now resting in his garage was the same one described in the article — an 11 to 12-year-old red heeler named Levi that went missing 23 days earlier.

The story of how Levi disappeared could give nightmares to any pet owner. But luckily, Levi's adventure in Idaho ultimately had a happy ending. On the morning of Jan. 4, Harley Jones, a Tucson, Arizona resident, was passing through Pocatello when he stopped at the Maverik gas station and convenience store on East Center Street. When he opened his door, Levi escaped and was struck by a passing vehicle.

Though his back leg appeared to have been injured in the collision, Levi was still able to run off toward the field behind the gas station, where he quickly vanished.

Jones spent the rest of the day looking for Levi. But he came up empty and had to continue his journey home without his best friend.

The difficult issue facing Harley and Janelle in Levi's recovery was distance. The dog went missing 1,000 miles away from their home, and Janelle, a veteran of the U.S. Air Force, has been in Iraq working as a civilian internal medicine doctor.

Luckily, once word got out that an out-of-state dog was missing and believed to be roaming in the Pocatello Creek area, a large coalition of volunteers stepped up to assist in the search for Levi.

Despite multiple sightings, the search was often frustrating for Harley. He soon returned to Pocatello for a couple eight-day stretches to search for Levi, putting thousands of miles on the road driving between Arizona and Idaho.

Then, three weeks after Levi disappeared, there was a big break. Harley got the call from Daniels — after 23 days wandering the Idaho wilderness, Levi was safe.

Though Daniels earned a \$2,000 reward for finding Levi, he said he's giving the money right back to the Portneuf Animal Welfare Society.

To read the entire story, go to idahostatejournal.com and search for "Homeward Bound — Dog missing for 23 days in Pocatello found alive."

## CoP in the News

### P4 Gives Expert Opinion on "Smart Drugs"



Walk around any college campus in the middle of the semester and you'll see students packed in common areas and libraries, trying to balance an ever increasing workload, but what if there were a pill to help them study longer and improve their focus?

"The one side is saying, yes, we have been using medical advancements for our advantage for a long time why don't we use this," said Idaho State University student pharmacist Erica Matamoros.

Matamoros explains so called "smart drugs" as medication used to improve cognitive function. Some of the drugs include Adderall or Ritalin, drugs normally used in the treatment of ADHD and newer drugs like Provigil and Nuvigil used for narcolepsy.

"The debate is should we allow these college students or anyone for that matter, you see it in the workplace too, should we allow anyone to use these medications," explained Matamoros.

But the drugs are prone to abuse. Researchers from Johns Hopkins Bloomberg School of Public Health say the number of prescriptions for Adderall, one of the most popular study drugs, did not change between 2006 and 2011, but the non-medical use of the stimulants rose 67 percent, with the highest abuse, 60 percent, occurring in individuals ages 18 to 25. Some of the students we spoke to at ISU said they know people who are taking prescription pills to help them in school.

"They don't use them very much, but if there are finals coming up they use them a lot more," explained ISU student Desirae Hyde.

"Personally I don't know of anybody, but once you get on social media you do kind of see people talking about it or joking about it," said ISU student Tanyin Watson.

And these drugs carry some very real and very dangerous side effects from headaches and lack of sleep to anxiety, increased blood pressure and chest palpitations.

The same Johns Hopkins study found emergency room visits for Adderall are up 156 percent.

"These medications are labeled as controlled substances by the FDA and no one should be in possession of these medications without a valid prescription and should not be shared with anyone else," said Matamoros.

Matamoros says medical professionals have now taken extra steps to regulate these medications. Outside of the potentially dangerous side effects, anyone found to be in possession of these prescription pills illegally could face felony charges, jail time, fines, loss of federal financial aid and possibly expulsion from school.

To view the entire story, go to kpvi.com and search for "Misuse of Prescription Drugs on the Rise with Students."

## Student Feature Stories



Judd Durrant, P3, shared his experience and advice for freshman students who are just starting college.

I have been a student almost my entire life and one thing that has occurred to me is that learning never stops," Durrant said. "When I finish my graduate degrees in pharmacy and in busi-

ness I will then have earned the right to learn as a licensed professional. I expect to do my most intense learning during my first few years as a pharmacist and businessman. Therefore, it is a mistake to think that earning a degree at a university will be the end of your learning when it actually is the beginning of it.

"My advice to you is to get involved, and to get involved with a purpose. Do anything and everything that puts you in a position to meet, help, or work for other people. The important thing is that you must learn to be proactive rather than dealing with problems as they come to you. Believe in yourself and it will show. Doing all of these things will make you stand out in the crowd and propel you forward towards your goals."



James Hunt, P2, was the recipient of the 2015 JAM (Just a Member) Award from the APhA/ASP student body at Idaho State University. He explains how two of his pursuits led to the award.

"First, by coordinating with the Dental Residency program (specifically at the

Meridian site) I was able to set up participation opportunities for pharmacy students," said Hunt. "Pharmacy students now have the opportunity to participate in three different, but related aspects of the residency program. These include: 1) didactic learning 2) patient huddles, and 3) observation of and participation in patient clinical care.

"Second, by collaborating with the student senate I have been able to sponsor several guest speakers. These lunch lectures provided an opportunity for pharmacy students to not only interact with practitioners in various specialties, but also better understand the pharmacist's roles in patient care, as well as gain a greater appreciation of the importance of the inter-professional relationship between healthcare providers."



Maygen Cardona, P3: "This past summer I was able to do my second internship with the U.S. Public Health Service. This internship is not only highly sought after, but also provides me with experience within the military and I was commissioned as an officer in the U.S. Military. This was my second summer doing

this internship, serving the Indian Health Service in Yakima, WA my first year and in Fort Hall, ID this past summer."



Rachel Warila, P3, completed the VALOR (V.A. Learning Opportunity Residency) internship over the summer at the Ioannis A. Lougaris V.A. Medical Center in Reno, Nevada. Warila says the internship was a great experience and she is very excited to return to Reno and start rotations in May.

### **Student Feature Stories**



Sabrina Sherwood, P3, was one of only 10 students in the United States to complete a 2015 summer internship at the Mayo Clinic in Rochester, MN. She was also invited to present to the Dean's Advisory Council. Sherwood presented a poster about "Evaluation of Perceptions

Regarding Interprofessional Education in Pharmacy, Physical Therapy, and Physician Assistant Students" at the annual AACP meeting. She also took the top prize for the ISHP Student Pharmacist Poster Presentation at the annual Fall meeting for her work titled: "Description of a Student Pharmacist-Led Patient Assistance Program"





article published in the APhA's Student Pharmacist Magazine. Iannacone was recognized for her work during a rather unique summer internship working with an independent familyowned pharmacy in

Sarah Iannacone,

P3, was recently

featured in an

Omaha, NE. Here is what she had to say about her experience with veterinary compounding.

"Before coming to this internship, I had very little experience in compounding, let alone veterinarian compounding," Iannacone said. "During my summer internship, I gained extensive knowledge in the world of compounding, completed several projects alongside the veterinarian, and learned all about independent pharmacy ownership.

"One of the projects I helped with was to educate community pharmacists about veterinarian medications and the resources that are available to them for verifying the dosing of veterinary prescriptions. For example, dogs tend to have higher metabolisms than humans and require larger doses of medications such as levothyroxine and tramadol. I also created an educational sheet for animal owners on ways to 'pill' their sick fur babies. These sheets were handed out by the pharmacist. I also helped create an easyto-use prescription pad for veterinarians to fax in compounded scripts for their patients.

"After this internship experience, I came back to my community pharmacy job with new resources for our team to use for veterinarian prescriptions and ways to implement strategies for helping pet owners get their pet to take their medication. I made a poster from my transdermal research that I presented at a Continuing Pharmacy Education meeting held for pharmacists and pharmacy technicians. This internship also gave me another opportunity to practice within an interprofessional team, something that I think is very valuable for working as a pharmacist.

"My summer internship gave me the opportunity to learn about a whole new area of pharmacy that many students may not even think of going into. I would highly suggest looking into this field if you are interested in owning your own compounding pharmacy. It was a great experience and I learned so much that is not really covered in the regular pharmacy school curriculum."

To read more about Iannacone's experience go to: pharmacist.com/interesting-experiences-during-dog-days-summer

## **Department of Pharmacy Practice and Administrative Sciences**

### Dr. Chris Owens



The Department of Pharmacy Practice and Administrative Sciences has had another busy and productive year. We are one of the largest departments in the Division of Health Sciences at Idaho State University with 30 fulltime, part-time, or adjunct faculty. Members of the Department are a diverse group of teachers and clinicians, located throughout Idaho in Pocatello, Meridian, and Coeur d'Alene. We also have faculty in Reno, Nevada and as of July 2015, have a faculty member in Anchorage, Alaska.

Change is a constant and this year was no exception. Currently, the department has several open positions,

including an ambulatory care pharmacist position in Coeur d'Alene and we are looking for a Director for a Center of Health Outcomes and Quality in Boise. Fortunately, we were able to fill a new position at Eastern Idaho Regional Medical Center (EIRMC) this past fall when we welcomed Brecon Powell as the newest member of the department. He is a graduate of our program, completed a pharmacy practice residency at EIRMC, and is now in a co-funded ambulatory care faculty position at that facility.

We also welcomed Alex J. Adams, PharmD, MPH as a new affiliate faculty member with responsibility for teaching the Pharmacy Law course for the College. He and his wife, Dr. Jennifer (Athay) Adams, a graduate of our program, recently moved to Idaho when Alex accepted the position as Executive Director of the Idaho Board of Pharmacy. We are pleased to have Alex as part of the faculty and look forward to his contributions to the program.

Our department continues to grow and evolve in response to the changing landscape of pharmacy. We are pursuing many opportunities for growth and innovation while seeking new ways of moving the profession forward. In the past year, members of the department have had great success in the areas of teaching, service, clinical service, and scholarship and we continue to enjoy strong partnerships with scores of preceptors and affiliate faculty members at many pharmacies and health-systems throughout the state and region.

Here are a few highlights from the past year:

**Alaska Programs-** we are looking forward to admitting our first class of PharmD students at the University of Alaska-Anchorage campus this Fall. Tom Wad-sworth, a member of the pharmacy practice department in Meridian, accepted a position as Assistant Dean for Alaska Programs in July 2015 and he and his family relocated to Anchorage. Tom is a past graduate of ISU College of Pharmacy and worked with the Indian Health Service in Alaska from 2002 to 2007.

**Bengal Pharmacy**- continues to expand its operations and serve the needs of more people in rural areas of our state. We are excited to welcome two new members of the department with responsibilities at Bengal Pharmacy. Bret Jacobson and Anushka Burde have taken on the day-to-day duties of providing local as well as tele-pharmacy services to Arco and Challis. In addition, Anushka works with the ISU Department of Family Medicine to provide patient-centered care for individuals enrolled in the HIV and Hepatitis C clinic.

**Continuing Education-** Brooke Bautista is the coordinator for Continuing Education (CE) programs offered through ISU College of Pharmacy's Spring CE Program. Traveling to different parts of the state, including Pocatello, Meridian, and Coeur d'Alene, the College provides CE opportunities for pharmacists and other health professionals throughout Idaho. She also led the effort to successfully apply for Joint Accreditaion for Interprofessional Continuing Education.

**Community Outreach**- Glenda Carr and other members of the pharmacy practice department continue to foster collaborations among pharmacists, physicians, physician assistants, nurses, and others to improve patient care in our communities. These events bring together students and faculty from the various professions and provide critical health screenings to underserved populations.

**Research**- Our faculty have been involved with research and scholarly activity that has resulted in several peer-reviewed publications in the professional and medical literature and dozens of poster presentations at local, state, and national meetings this year alone. Members of the pharmacy practice department are nationally recognized for their expertise in a number of areas, including infectious diseases, pediatrics, mental health, and the provision of medication therapy management services.

## **Department of Biomedical and Pharmaceutical Sciences**

### Dr. Dana Diedrich



The ISU Department of Biomedical and Pharmaceutical Sciences will continue to reinvent itself in 2016. Recent faculty departures and retirements have given the department a unique opportunity to redirect its research themes and mission. Additionally, I told Dean Cady in the spring that I would stay on as Chair until after the upcoming ACPE Accreditation Site Visit if necessary. I plan on retiring immediately afterward. We are holding a few faculty positions vacant to allow a new chair from outside the ISU community to immediately start shaping the department consistent

with their vision and that of the institution. The Chair's position will be redefined and include in part the directorship of the Idaho Biomedical Research Institute.

There is some urgency for reasons of curriculum coverage to fill some positions before a new Chair arrives. These include positions in Pharmaceutics, Pharmacogenomics, and Immunology. We have started a search for two individuals possessing both the PharmD and PhD degrees. These faculty members would provide a breadth of teaching expertise that is generally greater than that of someone with a PhD degree alone. The breadth of their PharmD training will further provide more instructional depth to the department. For example, instead of having only one faculty member competent to teach cardiovascular pharmacology, we may have three people who can fill that role if necessary. Likewise, the Department's latest hire was a practitioner skilled in clinical pharmacokinetics. She is developing a clinical research program, and to that end, the College of Pharmacy recently purchased a Liquid Chromatograph /Mass Spectrometer / Mass Spectrometer (LC/MS/MS, two mass spectrometers connected in tandem). This instrument had a list price of \$750,000, and no such instrument exists in the State of Idaho. In addition to research, we intend for this instrument to generate revenue for BPSCI, the ISU College of Pharmacy and the Division of Health Sciences. It also appears likely that the ISU COP will receive state funds to construct an additional 1000 square foot laboratory in the Meridian Center. This lab will be in close proximity to the exceptionally well equipped existing BPSCI laboratory, and it would be home to two faculty members and their research teams. The BPSCI graduate program would be expected to grow proportionally to the number of active research laboratories. Our total number of graduate students is anticipated to grow from five to fifteen within two years.

BPSCI should be welcoming a new Chair no later than this time next year. There undoubtedly will be some growing pains, but the near future should be an exciting time for the new faculty members and the faculty veterans.



An ISU Student preparing to administer an immunization.

## , Annual Report: Alumni Relations and Development

### Phil Yankovich



We are excited to bring you this Alumni Relations and Development portion of our College of Pharmacy Bulletin. We had another great year in 2015 as noted in our Donor Honor Roll. We are very appreciative of the donations we received from our Alumni and Friends throughout the year. The wonderful support will assist us greatly as we advance the profession of pharmacy and educate the current and future generations of pharmacists.

A big part of our philanthropic success came from the creation of new endowments, planned gifts that were realized and the continued success of our student-organized fall phonathon. In

addition, our White Coat Ceremony continues to prosper as we awarded over \$10,000 in scholarships due to our donor participation. Our corporate and foundation partners were also very instrumental in providing important gifts to the college.

As I meet more and more of our alumni through my travels, I continue to hear a common theme, that the ISU College of Pharmacy was instrumental in their career success and quality of life. Time and time again I am privileged to hear these testimonials that carry this common theme. With that in mind, please consider this question. What impact did the College of Pharmacy have on your career and quality of life? Based upon your answer we ask that you pay it forward as we continue to educate the next generations of this noble profession.

This can be done in a variety of charitable giving options. An annual gift through our phonathons or annual giving campaigns is a great opportunity for those who may not have given in the past or would like to increase their giving. For those interested in creating a Legacy Gift, you have the opportunity to create an endowment which will live in perpetuity. In the following pages, you will see an example of the impact these endowments have towards our current and future students. This edition of the bulletin also provides other giving options that you may be interested in. Please feel free to contact me with any questions that you may have.

Last September, we held our first on-campus alumni class reunion in Pocatello in many years. The weather was great and the opportunity to reconnect with fellow alumni was even better. The only thing missing was a Bengal victory. We plan to change that at this year's reunion, the weekend of October 22 & 23. It promises to be a wonderful weekend beginning with an open house, reception, entertainment and dinner on the grounds of Leonard Hall on Friday. Saturday's festivities will begin with our semi-annual Dean's Advisory Council meeting in the morning, which is open to all alumni. Later in the day we will have a tailgate party prior to a predicted victory (from me anyway) against the University of North Dakota Fighting Hawks. UND is a hockey national power house so I like our chances in football. So please save the date and join us in October.

We hope that you enjoy our other many stories in this section of the bulletin. They include a tribute to those alumni who have left us, two independent pharmacy stories, our congratulations to Dr. Kim Van Wyk ('09) who received the ISU Young Alumni Award and more. If you have any stories you would like to share be sure to let us know as we would like to include those in future editions. Until next time, or when I see you during a future visit,

Best Regards,

Phil Yankovich

Hilip C. Jankovik

Director of Development and Alumni Relations

## **Planned Giving Opportunities**

### Create a Legacy - Options for Charitable Giving

One of the many ways that our alumni and friends can provide support to our current and future College of Pharmacy graduates is through Charitable Giving. The following information outlines these options that will have a major positive impact for the College. These gifts, like all gifts to the College, are managed through our ISU Foundation.

#### Bequest in a Living Will or Trust

The most common form of planned gift, a bequest, is a gift that is made through a will or living trust. The ISU Foundation is often named beneficiary in the wills and living trusts of University alumni and friends. Bequests may be stated as a percentage of the estate, as the residual of the estate, or for a specific dollar amount. Since a will can be changed, (it is revocable) no income tax benefits are associated with a bequest; however, the donor's estate is reduced by the amount of the bequest for estate tax purposes, at the time of the donor's passing.

The drafting of a will or living trust should be arranged with an attorney or a financial estate planner. Foundation representatives are available to confer with you and your advisors in drafting the appropriate bequest clauses.

#### Gifts of Real Estate and Personal Property

Many donors contribute appreciated real estate such as their residence, vacation home, farm, ranch, commercial property or undeveloped land to the College of Pharmacy in care of the ISU Foundation. When made with appreciated assets, these gifts receive the same tax treatment as gifts of securities, no capital gains tax plus income tax deductibility at fair market value.

Usually, the ISU Foundation will accept gifts of real estate if there are not restrictions placed on selling the property. A donor can also transfer title of a personal residence or farm to the ISU Foundation and retain the right to live in or use the property for life. After the death of a surviving spouse, the property would come to the College of Pharmacy. A current gift of a home or farm with retained life possession gives the same tax benefits as a gift by bequest, plus immediate income tax savings. Probate costs may be saved as well.

#### Charitable Remainder Annuity Trust

The Charitable Remainder Annuity Trust (CRAT) can be a good choice for those who want to make a gift that furnishes a predictable income each year. The annuity trust pays

a fixed dollar amount to the beneficiaries based on a percentage of the trust's initial value. This amount cannot change throughout the duration of the trust, and is paid monthly, quarterly or annually depending upon the donor's preference. Unlike the unitrust, the annuity trust allows no additional contributions, although you can establish additional annuity trusts with the ISU Foundation.

An income tax deduction is allowed for an amount equal to the present value of the Foundation's remainder interest in the trust. The CRAT is an irrevocable gift in that the remainder beneficiary must be a charitable organization, however, the donor may reserve the right to change the charitable beneficiaries designated in the trust document.

#### **Charitable Remainder Unitrust**

In this case, the donor transfers cash, real estate or securities to an irrevocable trust that provides yearly, fluctuating income to the donor of other beneficiaries for a term of years or for life, based on a fixed percentage of the trust principal. Trust assets are revalued annually, allowing potential growth in income to the beneficiaries. Additional contributions may be made to the trust at any time. Upon the death of the donor or final beneficiary, the charity receives the principal and distributes it according to the donor's wishes. At the time the trust is created, an income tax deduction is allowed for an amount equal to the present values of the ISU Foundation's remainder interest in the trust.

Charitable Remainder Trusts, then, accomplish several important planning objectives.

- Increased income to the donor
- A current income tax deduction
- A significant reduction in estate tax liability
- Avoidance of capital gains taxes
- Creates a legacy in higher education through a gift to the ISU Foundation

There are several other charitable gift opportunities that the donor can take advantage of. These include Retirement Accounts, Life Insurance, Charitable Lead Trusts, Retained Life Estate, Cash Gifts, Gifts of Appreciated Securities, and Corporate Matching Gifts.

For more information concerning Charitable Giving please contact Phil Yankovich, Director of Development at p.yankovich@pharmacy.isu.edu or (208) 339-4770.

## Honor Roll of Donors

#### \$250,000 and Above Wendy Klodt

\$50,000-\$99,999 ALSAM Foundation

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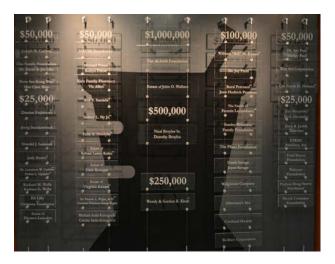
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## Endowment Scholarships

### A Special Thank You to Our Donors



The College of Pharmacy recognizes the generosity of our donors through thank you letters and other initiatives. These include our Endowment Plaques for all donors who create a College of Pharmacy Endowment to provide financial support to our students and programs. As most of you know, we also created our "Legacy of Commitment" donor wall which recognizes the accumulative giving of our donors at the \$25,000 level or higher.

We have mentioned many times the impact that these donations have on our students and programs as they pursue a career in pharmacy. The following are just two examples of the impact that your donations have. Your donations really do matter and we ask that you "Pay It Forward". In March 2016, ISU Pharmacy students received the 2014-15 National Operation Immunization Award at the APhA Annual Meeting. This award emphasizes the hard work, dedication and passion of our student pharmacists to protect members of their community against a variety of preventable illnesses.





And our own Tiffany Calas outstandingly represented the College of Pharmacy at the National Patient Counseling Competition at the APhA Annual Meeting. Not only did she make the Top 10, but she was also named the National 2nd Runner-Up.

## The Alumni Memorial Scholarship Endowment Fund

### Honoring the Past with an Investment in the Future

Each time we publish the College of Pharmacy Bulletin, we also pay tribute to those we have lost. This edition is no different as we remember and pay respect to these alumni and friends. Included in this edition is a memorial for our friend and colleague, Dr. Jim Bigelow, whom we lost on January 31, 2016. We are also paying respect once again to Walt Luhr after our last publication about his passing revealed that his class picture was accidentally swapped with another alumnus 56 years ago. With Walt, Jim and other members of the College of Pharmacy family who have passed away, the Alumni Memorial Scholarship Endowment Fund is an ideal way to remember them and also help our current and future students.

Gifts to this endowment or any other College of Pharmacy fund can be made online by going to pledge.isu.edu

You can also 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 p.yankovich@pharmacy.isu.edu

| Donor                                | In Memory of               |
|--------------------------------------|----------------------------|
| W. Douglas ('63) and Carol Lightfoot | Fumio Nukaya ('59)         |
| Dave ('62) and Sharon Bendahan       | Dave Della Zoppa ('69)     |
| Leonard ('81) and Vicki Valente      | Hugh Stanton ('51)         |
| Idaho Power Company                  | Ralph "Moon" Wheeler ('54) |
| Gary ('68) and Jan Thomas            | Douglas Dale Mindt ('84)   |
| Gary ('68) and Jan Thomas            | Eugene L. Paine ('65)      |
| Phil C. Yankovich                    | James Bigelow              |
| Teddie Gould ('08)                   | James Bigelow              |
|                                      |                            |
|                                      |                            |

## , In Memoriam

### Dr. James Bigelow

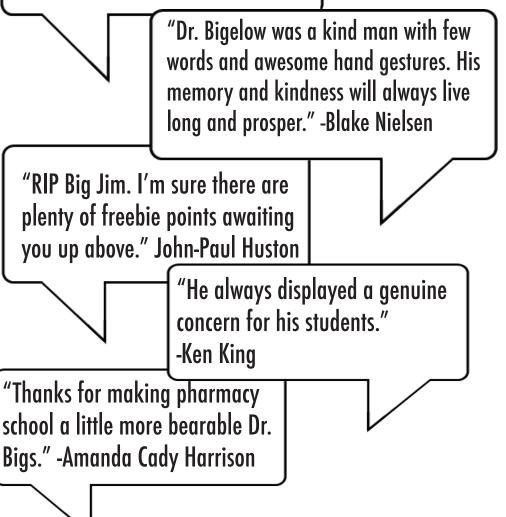


Jim Bigelow was born in 1957 in Bakersfield, California to Jean Elizabeth King and James S. Bigelow. He graduated in 1979 from the University of Illinois in Champaign-Urbana with a BS in Microbiology. In 1985, he received his PhD in Biochemistry from the University of Indiana, Bloomington. After working as a researcher at the University of Utah. he became the Director at the Vermont Cancer Center at the University of Vermont. Burlington and a chemist at the National Institutes of Health. In 1998, he co-founded Biomes Pharmaceuticals with the goal of discovering new nature-based pharmaceuticals.

Jim moved to Idaho to assume a position in the faculty of Idaho State University in the Department of Biomedical and Pharmaceutical Sciences. Here he discovered his true passion for teaching which was reciprocated by his students.

Jim was fond of cycling and backpacking. He was an enthusiastic caver; his special interest was discovering new species of fungi and soil bacteria from which new treatments for cancer and drug-resistant bacteria might be derived.

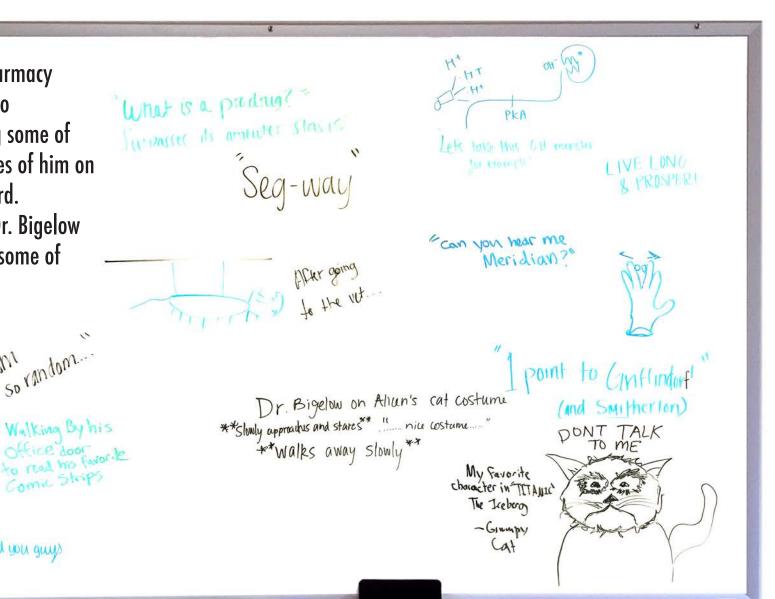
Jim is survived by his sisters, Katherine Shepard, Eileen Nolan, Sheila Berger and Nancy Schreiber, nieces Julia Nolan and Gabrielle Schreiber, nephews, Michael and Christopher Nolan and Elliot Schreiber, brothers-in-law, Stan Shepard, Patrick Nolan, John Berger, and Grant Schreiber, his good friend Martha Steele, many dear friends, university colleagues and students. "Dr. Bigelow was a very caring professor that cared a lot about our success and always did what he could to help." -Alison Webb



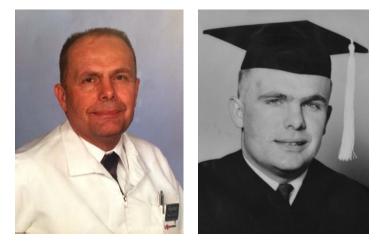
Current College of Pharmacy students paid tribute to Dr. Bigelow by putting some of their favorite memories of him on a classroom whiteboard. Previous students of Dr. Bigelow may be familiar with some of his quotes.

"Another rantom so random." Walking By his

"There's fue jood, did you guys get some?"







Walter Luhr, 78, of Nampa, died peacefully on Sunday, August 10, 2014. We brought you news of his passing in a previous Idaho State University College of Pharmacy publication. It was then that we uncovered a mixup that was made 56 years ago. Luhr's photograph and name had been swapped with one of his fellow graduates. We felt it was only right to honor this alumnus once again with his proper graduating picture.

Walt was born March 23, 1936, at home in Emmett, Idaho and was the only child of Harry and Pearl Luhr. He graduated from Emmett High School in 1954 and attended the University of Idaho for two years. He graduated from Idaho State College with a degree in Pharmacy and a minor in Business Management Finance. He was a member of the Phi Sigma Kappa fraternity.

After graduating in 1959, Walt married his high school sweetheart, Kay Callender. He began his professional career at Orville Jackson's Drug Store in Eagle, Idaho. Several years later, Walt and Kay moved to La Grande, Oregon, where they bought and operated Graham Drug for many years. During that time, he also operated a clinic pharmacy and provided unit dosing for a La Grande nursing home. He was also a consulting pharmacist for the Grande Ronde Hospital.

In 1977, Walt sold their drug store, and he and Kay moved to Nampa, Idaho. During Walt's professional years, he was president of the Northeast Oregon Pharmaceutical Association and president-elect of the Oregon State Pharmacy Association. He was chairman of the Oregon Pharmaceutical Legislature Committee and the Pharmaceutical Insurance Committee. During his business career he was a member of the La Grande Chamber of Commerce, and also served as a member of the La Grande Planning Commission, and member of the La Grande Airport Commission. He was an active member in the La Grande Farmers Merchant Association and served several years on the Union County Fair Board. He also was president of the Retail Merchants Association and received the Merchant of the Year award in 1970.

In 1970, Walt fulfilled his lifelong dream by obtaining his pilot's license with instruments, instructor, and commercial ratings. He was a member of the QB Flying Club. In Idaho, Walt was a member of the Treasure Valley Pharmacy Association, serving one year as President, and was also a member of the Capital Pharmacy Association. Walt was elected to the board of directors of the Idaho State University Alumni Association. Walt worked for several pharmacies throughout the Treasure Valley and retired from Albertsons in Nampa in 2000. Walt was a 57-year member of the Masonic Lodge #37, a member of the Scottish Rite Freemasonry, and a member of El Korah Shrine Temple. He was also a member of the Payette Shrine Club, the Snake River Shrine Club, the El Korah Clown Unit, and a member of the Elks Lodge #1389 in Nampa.

Walt was very much a people person and a favorite of many customers. He had a large following no matter where he worked. He was very caring and willing to take extra time to explain any questions a customer would have concerning a prescription. He will always be remembered for his outgoing and fun-loving personality.

## In Memoriam

### Honoring Their Memory

It is difficult to say goodbye to those who have passed away. The following, to the best of our knowledge, is a list of those College of Pharmacy alumni who have passed since our last bulletin. We have also added a new feature to our website where you can access more details of each individual at **www.pharmacy.isu.edu/live/alumni/** then click on **In Memoriam**.



Dr. Yoshiteru Gary Kikawa Class of 1944 Los Angeles, CA June 10, 2015. Age 94



Dr. Hubert Stanton Class of 1951 Auburn, CA December 21, 2015. Age 79



Dr. Thayne H. Whitehead Class of 1958 Spokane, WA June 6, 2015. Age 80



Dr. Robert "Bob" Bruce Emerson Class of 1950 Portland, OR June 5, 2015. Age 92



Dr. Lela Marie Jamieson Class of 1959 Cheyenne, WY November 14, 2015



Dr. Kurt Gustav Ragnar Sundelin Class of 1965 Newark, DE December 2, 2015. Age 77





Class of 1990 Burley, ID October 3, 2015. Age 52

Dr. Karen M. Sandmann

Dr. James Donald Charlton Class of 1953 La Grande, WA November 5, 2015. Age 85



Dr. Dean Bush Class of 1951 Pendleton, OR September 28, 2015. Age 87



Dr. Andrew Magnasco Class of 1957 Stockton, CA June 27, 2015. Age 79



Dr. Walter Luhr Class of 1959 Emmet, ID August 17, 2014. Age 78 (reprint)

## 🖌 Alumni Features

### Vic's Family Pharmacy Opens New Location



After 27 years of community Pharmacy Practice in Nampa, ID, Vic Allen ('78) has expanded his business with the purchase of a new larger, and better located facility.

"The new location was a bank building and offered over 4,100 square feet of floor space and a

finished basement." Allen said.

Allen said once the facility had been chosen, the real challenge came from deciding how to best transform the space into a full-service pharmacy.

"I was able to incorporate a larger compounding lab a private MTM and vaccination room which offers complete privacy," he said. "All vaccinations and supplies are stored in the room to make the service very organized. The drive-thru valet is awesome, with two service windows. "We have a fitting area for diabetic shoes and support stockings and a semi-private consultation area on the floor for nutritional assessments and prescription entry."

The extra space also gave Allen a chance to offer products and services that he wasn't able to do before.

"I was able to add additional departments with the space including a full line of sports nutritional products, nutritional supplements, a large wound care department, pet supplies and a more expanded remedy section," Allen said. "Investing in a profitable front end is a challenge. I have always believed the knowledge of a pharmacist with the incentive to promote OTC health products can make you money. We have tripled our OTC sales in four months."

Allen says he is very pleased that the expansion of the pharmacy is already proving to be a success.

If you are in the Nampa area and would like to check out Vic's new location, stop by 1513 12th Ave.





## **Alumni Features**

### Medsync Pharmacy Fills Independent Pharmacy Void in Boise

Four alumni from the Idaho State University College of Pharmacy have teamed up to open one of only two independent pharmacies in Idaho's capital. Medsync Pharmacy opened its doors at 801 S. Vista Avenue in Boise in August of 2015. The new pharmacy fills the void left by the untimely passing of Gary Wilburn ('80) in August of 2014 and the closing of his pharmacy Lemp's Apothecary. Dr. Josh Gehrke ('09) began his professional journey as a delivery boy at Lemp's and now he is the new pharmacy manager at Medsync.

"I wanted to continue the excellence in pharmacy that Gary had instilled in me when he convinced me to pursue a career in pharmacy," Dr. Gehrke said. "I did not have any experience as a business owner, let alone opening a pharmacy, so naturally I approached the Fuchs brothers (Ken ['93], Dan ['85] and Doug ['97]) with an idea for a compounding pharmacy. They loved the idea, and already were planning on expanding to Boise and the surrounding Treasure Valley area. We discussed the idea, and six months later, we opened Medsync Pharmacy."

The Fuchs brothers purchased Dick's Pharmacy from their father Richard ('60) and currently have eight stores in the Magic Valley area. The Medsync building used to be a bank which lends itself to an ideal transformation to become a pharmacy. It offers an open floor plan, drive-thru, office/counseling space, a vault, good parking and great visibility.

In addition to their retail products, Medsync is also a compounding pharmacy, providing almost any medication or dosage form that may not be available commercially.

"Our mantra for compounding is: 'If you can dream it, we can do it!" Gehrke said.

Since the pharmacy's opening, staff at Medsync are finding that once a customer comes through their doors and they experience good pharmacy service, they become long-term, repeat customers. This is a model that the Fuchs brothers say was inspired by their father and has been perfected throughout their other locations.

Another unique service that they provide is their Medsync Compliance Packs, which simplifies the process to help patients take the right medication at the right time, every time. Pharmacists utilize a machine called a Parata Pass to synchronize a patient's medications and package everything together.

Medsync employs another alumnus, Dr. Jacob Fuchs ('15), so if you are in the area, please stop by and say hello to Josh and Jacob.



## , Gem Legacy Honorees

### Acknowledging the Generosity of Two Perfect Gems

In our last bulletin, we highlighted many of our alumni and friends who were honored at last year's Gem Legacy Awards Dinner. Unfortunately, we inadvertently missed including husband and wife duo Josh Gehrke and Sandee Moore-Gehrke who were also honored due to their generosity to the College of Pharmacy and the Division of Health Sciences. We would like to correct this oversight by including this special profile on Josh and Sandee. We truly appreciate everything they do for ISU.

Both Dr. Josh Gehrke ('09) and Sandee Moore-Gehrke ('03) are avid supporters of Idaho State University. Sandee is a member of the ISU Foundation Board and Josh and Sandee are past members of the ISU Alumni Association Board.

As mentioned in a previous article in this bulletin, Josh is now the pharmacy manager at Medsync Pharmacy in Boise. Josh received the Distinguished Alumni Award from Phi Delta Chi Pharmacy Fraternity in 2013. He also received his bachelor's degrees in biology and zoology and his Doctor of Pharmacy degree at ISU.

Sandee is the system vice president of operations at St. Luke's Health System based in Boise. Before joining St. Luke's, Sandee served as the chief operating officer at Eastern Idaho Regional Medical Center in Idaho Falls. Sandee was the first recipient of the ISU Young Alumni Award in 2012. She was named Distinguished Under 40 by the Greater Idaho Falls Chamber of Commerce and recognized in Becker's Hospital Review as a Rising Star: 25 Healthcare Leaders Under 40 in 2013. Sandee is board-certified in health care management as a fellow in the American College of Healthcare Executives and served as the regent for the State of Idaho from 2012 - 2015. Sandee received her bachelor's degree in health care administration in 2003 from ISU and a master's degree in business and health administration in 2005 from the University of Colorado at Denver.

The Gehrkes recently created the Joshua Gehrke and Cassandra Moore-Gehrke Scholarship Endowment in the ISU College of Pharmacy and the Health Care Administration program in the ISU Division of Health Sciences.



## Young Alumni of the Year

### Dr. Kimberly Van Wyk

We are excited to share the news that Kimberly Van Wyk, PharmD ('09) was the recipient of the Young Alumni of the Year Award which was presented at the President's Recognition Dinner on October 16 as part of Idaho State University's Homecoming Week festivities. We are very proud of Dr. Van Wyk's accomplishment and want to share her background with you.

Growing up in Southeast Idaho, Van Wyk graduated from Idaho Falls High School in 2000 and from Carroll College in Helena, Montana with a bachelor's degree in chemistry in 2004. She was admitted to ISU's College of Pharmacy in 2005. Van Wyk graduated in the spring of 2009 and continued her clinical training with ISU and Pocatello Family Medicine where she completed a twoyear pharmacotherapy residency.

While Kim was in pharmacy school and completing her residency, her husband was also earning a Ph.D. in Clinical Psychology at ISU. In 2011, Kim, her husband Pat and their two sons moved to Massachusetts where Pat had his clinical internship. Kim landed a clinical teaching job at Western New England University School of Pharmacy, serving as a clinical assistant professor in internal medicine.

In 2014, after moving back to Montana, Dr. Van Wyk returned to her true passion and joined the Veterans Administration as a clinical pharmacy specialist, serving 1,000 veterans in Montana by managing their anticoagulation therapy. Recently, Van Wyk was appointed as a clinical faculty affiliate for the University of Montana School of Pharmacy. She is a preceptor and mentors fourth year pharmacy students. She has been a board-certified pharmacotherapy specialist since 2010.



## College of Pharmacy Time Capsule 100 Years of Pharmacy 1918-2018

In anticipation of the College of Pharmacy's 100-year anniversary in 2018, we will be collecting a history of our greatest achievement as a college – you, our alumni.

Over the next 18 months, we invite you to share your stories as we compile the 100-year history of preparing leaders in pharmacy!

We would love to hear from you about your fondest memories and experiences from your days at the College. In addition to your stories, please feel free to submit pictures, memorabilia, etc. The final product will culminate into a limited edition historical college collection, which will be placed, sealed and buried within a time capsule during the centennial celebration.

We look forward to hearing from you!

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!

Items can be mailed to: ISU College of Pharmacy Attention: Project Time Capsule 921 South 8th Avenue, Stop 8288 Pocatello, ID 83209-8288

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# Take a LOOK Back

### at your graduation photo

Photos of all College of Pharmacy graduates from years 1938 to 2014 are now online

### www.pharmacy.isu.edu/alumni/classPictures





**Faculty Accomplishments** 

### Pharmacy Practice Department (PPRA) Faculty Accomplishments 2015:

### Services & Educational Innovations

**Brooke Bautista** successfully applied for Joint Accreditation for Interprofessional Continuing Education. This represents an important step in the University's ability to provide accredited continuing education to a variety of healthcare professions in our state.

**Kerry Casperson** and **Rex Force** led efforts that resulted in Bengal Pharmacy opening another telepharmacy site in Challis in July 2015. In December of 2015 we received the final approval to provide telepharmacy services to Council, ID. We are excited about the prospect of providing better access to pharmacy services to rural populations in our state and appreciate the work and partnership of the ISU Foundation and the many healthcare organizations who have contributed to this progress.

Kevin Cleveland has been working to expand Medication Therapy Management (MTM) services across the state. The College of Pharmacy now has contracts with two Pharmacy Benefit Management organizations: PacificSource and SelectHealth to provide these valuable services to their clients. The MTM service in Meridian alone has seen and contributed to improved medication management for over 300 patients. This partnership also allows our students to have a hands-on experience for MTM services from patient scheduling, completing medication reviews and performing follow-ups.

### Peer-reviewed publications:

**Hoover, R. M.**, Hayes, V. A., **Erramouspe, J.** (2015). Association Between Prenatal Acetaminophen Exposure and Future Risk of Attention Deficit/Hyperactivity Disorder in Children. *The Annals of Pharmacotherapy*.

Mahmood, I., **Owens, C. T.**, **Hoover, R. M.** (2015). Association Between Vitamin D Levels During Pregnancy and Postpartum Depression (5th ed., vol. 31, pp. 223-227). *Journal of Pharmacy Technology*.

## **Faculty Accomplishments**

### Pharmacy Practice Department (PPRA) Faculty Accomplishments 2015:

**Madaras-Kelly, K**., Jones, M., Remington, R., Caplinger, C. M., Huttner, B., Jones, B., Samore, M. (2015). Antimicrobial de-escalation of treatment for healthcare-associated pneumonia within the Veterans Healthcare Administration. *The Journal of Antimicrobial Chemotherapy*, 2015 Nov 3.

Jones, B. E., Jones, M. M., Huttner, B., Stoddard, G., Brown, K. A., Stevens, V. W., Greene, T., Sauer, B., **Madaras-Kelly, K.**, Rubin, M., Goetz, M. B., Samore, M. (2015). Trends in Antibiotic Use and Nosocomial Pathogens in Hospitalized Veterans With Pneumonia at 128 Medical Centers, 2006-2010. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*, *61*(9), 1403-10.

Madaras-Kelly, K., Jones, M., Remington, R., Caplinger, C., Huttner, B., Samore, M. (2015). Description and validation of a spectrum score method to measure antimicrobial de-escalation in healthcare associated pneumonia from electronic medical records data. BMC infectious *diseases*, 15, 197. Huttner B, Jones M, Madaras-Kelly K, Neuhauser MM, Rubin MA, Goetz MB, Samore MH. Initiation and termination of antibiotic regimens in Veterans Affairs hospitals. J Antimicrob Chemother. 2015 Feb;70(2):598-601. doi: 10.1093/jac/ dku388. Epub 2014 Oct 6. PMID: 25288680

### **Poster presentations:**

Caplinger, C., **Madaras-Kelly, K.,** Remington, R., Crane, K., Wilken, M. Interim evaluation of a protocol to optimize the duration of pneumonia therapy at hospital discharge. Infectious Diseases Society of America, San Diego, CA, Accepted October 10, 2015.

**Madaras-Kelly, K**., Jones, M., Remington, R., Caplinger, C., Huttner, B., Jones, B., Samore, M. De-escalation of Antimicrobial Treatment of Healthcare-AssociatedPneumonia Within the Veterans Healthcare System. Infectious Diseases Society of America, San Diego, CA, Accepted October 8, 2015.



### Pharmacy Practice Department (PPRA) Faculty Accomplishments 2015:

**Oliphant, C., Eroschenko, K., Wadsworth, T., Carr, G.** An elective residency preparation course may increase student ability to acquire PGY1 pharmacy residency. ASHP Midyear Clinical Meeting, New Orleans, LA, Accepted December 2015.

**Oliphant, C., Eroschenko, K., Wadsworth, T., Carr, G.** Innovative residency readiness elective: student perceptions regarding usefulness and applicability of course. ASHP Midyear Clinical Meeting, New Orleans, LA, Accepted December 2015.

**Oliphant, C**. Mental illness and medications found on post-mortem toxicology screens. ASHP Midyear Clinical Meeting, New Orleans, LA, Accepted December 2015. **Oliphant, C**. Educating Pharmacists on the importance of influenza and Tdap vaccinations in women prior to conception and during pregnancy. ISHP Annual Fall Meeting, Sun Valley, ID, Accepted September 2015.

Naegle, A., **Carr, G.**, **Oliphant, C.** Outpatient prescribing rate of hydrocodone products in a pediatric population following the scheduling change of hydrocodone from CIII to CII. ISHP Annual Fall Meeting, Sun Valley, ID, Accepted September 2015.

Kuye, R., **Carr, G.**, **Oliphant, C**. The impact of pharmacist driven medication therapy management services on Prevnar-13 immunization rates. ISHP Annual Fall Meeting, Sun Valley, ID, Accepted September 2015 **Oliphant, C**. Educating Pharmacists on the importance of influenza and Tdap vaccinations in women prior to conception and during pregnancy. Northwest Pharmacy Convention, Washington State Pharmacists Association, Coeur d'Alene, ID, Accepted June 2015.

Shanklin, A. and **Oliphant, C**. Comparing number of opioid-related deaths in response to the change in formulation of OxyContin. Spring Meeting, ISHP, Boise, ID, Accepted April 2015.

**Oliphant, C**. Educating Pharmacists on the importance of influenza and Tdap vaccinations in women prior to conception and during pregnancy. Spring Meeting, ISHP, Boise, ID, Accepted April 2015.



## Class Reunion Weekend

#### Friday, October 21

| 5:00 | Open House           |
|------|----------------------|
| 5:30 | Reception            |
| 6:00 | Dinner/Entertainment |

#### Saturday, October 22

| 9:00-1:00 | Deans Advisory Council Meeting     |
|-----------|------------------------------------|
|           | Leonard Hall                       |
|           | All Alumni Welcome                 |
| TBA       | Pregame Tailgate                   |
|           | Holt Arena Parking Lot             |
| TBA       | Football Game Kick-off:            |
|           | ISU vs. University of North Dakota |
|           |                                    |

# Save the Date!

# Let's reunite!

To RSVP or for more information please call (208) 282-2280 All classes are invited to attend!

If you are willing to help contact your class to encourage them to attend please get in touch with Phil Yankovich at p.yankovich@pharmacy.isu.edu or (208) 339-4770.

Idaho State UNIVERSITY College of Pharmacy

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