

PHARMACY ALUMNI ASSOCIATION  
& SCHOOL OF PHARMACY NEWS

# DAWG SCRIPTS

FALL 2015

## WE ARE THE FIRST



UW Pharmacy Huskies were front and center when Governor Jay Inslee signed SB 5557 into law on Monday, May 11, 2015. The bill expanded patient access to the excellent care provided by pharmacists in the state of Washington. (Read more on pages 4-5.)

# W

SCHOOL OF PHARMACY  
UNIVERSITY of WASHINGTON



# Dawg Scripts

Produced by the UW School of Pharmacy, with support from the Pharmacy Alumni Association (PAA)

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## On the cover:

Governor Jay Inslee signs Washington's SB 5557 into law with UW SOP faculty and students in attendance. Photo credit: Washington State Legislative Support Services.



## From the PAA President

TO THIS DAY, I AM GRATEFUL for a \$100 gift I received decades ago.

When I was a student here at the UW School of Pharmacy, times were tight. I didn't have the resources to cover tuition and student loans were tough to come by. Some days, I wasn't sure how I would be able to get my degree and become a pharmacist.

Then one day I got a letter from Dean Orr's office letting me know I'd been awarded a scholarship. Not just any scholarship—enough to cover an entire quarter of tuition. You might not think much about \$100 these days, but back then it was an entire quarter's tuition.

I still get choked up every time I think about that gift and how much it meant that someone believed in my potential as a student and pharmacist.

The UW School of Pharmacy has a great tradition of giving. Whether it is by mentoring student pharmacists or making financial gifts, our alumni and friends consistently show how much they care through these contributions.

And every year, we stop to say thank you. Thank you for your time. Thank you for sharing your expertise. Thank you for your generous contributions. No matter how much or what you give, you are making a difference in the life of a future health professional.

Part of your PAA membership funds student scholarships through the PAA Scholarship fund. And every year, your membership makes a difference to our students' professional growth and development.

If you aren't already a member, I encourage you to join today by visiting the PAA website at [sop.washington.edu/PAA](http://sop.washington.edu/PAA). And please be in touch. I can be reached at [rxalumni@uw.edu](mailto:rxalumni@uw.edu).

**Gary Harris, '72, President, Pharmacy Alumni Association**

**The Pharmacy Alumni Association (PAA) Gift Fund supports the UW PAA Scholarship, the PAA Professional Excellence Award, and other PAA programs. To make a gift, go to:**

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## From the Dean

LAST FALL, I LAID OUT AN AMBITIOUS PLAN for my first academic year as Dean. I am pleased and proud to say that as a community, we have accomplished a great deal. My top priorities were: creating a strategic plan; improving the overall student experience; taking Interprofessional Education (IPE) to the next level; and engaging with you, our alumni and friends. In this issue, you will see ways in which we exceeded those initial goals.

On pages 11-13, you will find a copy of our Five Year Strategic Plan. This plan is the result of a process led by Mary Hebert with the Strategic Planning Executive and Advisory Board Committees, synthesizing thousands of data points from hundreds of people worldwide. Our work now shifts to articulating the tactics that will bring the plan to fruition and to measure our success.

Throughout the year, I met with leaders in the PharmD and graduate programs to develop a set of action items that would improve the student experience. Those steps, including our new merchandise program (see back cover), are under way with the leadership of Associate Dean Peggy Odegard and the team in the Office of Professional Pharmacy Education. We recently welcomed the Class of 2019 at the annual "Welcome to the Profession" white coat ceremony. I'd like to thank Chuck Paulsen and QFC for sponsoring this event, a key milestone in the PharmD student experience.

We've always been ahead of the curve when it comes to Interprofessional Education. At a recent conference, it became evident that we are in the lead when it comes to training student pharmacists to be full-fledged members of the health care team. I especially want to thank Jennifer Danielson and the IPE Innovations Committee. They have done an outstanding job developing a strategic plan that will fully integrate interprofessional education into our curriculum, long in advance of the ACPE accreditation requirements.

Finally, I wanted to reach out to our alumni and friends. Thank you for your warm welcome at events from Idaho to Arizona to California and across Washington. You are the heart of our enterprise as a school. As you read this issue, you will learn more about our successes in the lab, the classroom, the legislature, and the field. Your support is essential and enables us to train the next generation of health professionals, leaders, and scientists. To our many donors, we thank you for your partnership.

Be proud. The results shown here in Dawg Scripts are your results. Go Huskies!

Sean D. Sullivan, BScPharm, Ph.D.  
Professor and Dean, UW School of Pharmacy

## UPCOMING EVENTS

**School of Pharmacy Professional Networking Day, Sponsored by Walgreens**

**October 9 ~ 3:00 p.m.**

*Husky Union Building (HUB)  
North Ballroom*

**UW Campus, Seattle**

**Spokane Pharmacy Association Annual Awards Meeting  
Keynote Speaker: Dean Sullivan**

**November 6**

*Davenport Grand Hotel*

**Spokane, WA**

**WSPA Annual Meeting with Dean Sullivan and PAA**

**November 20-21**

*Suquamish Clearwater Resort*

**Suquamish, WA**

**ASHP Midyear Clinical Meeting**

**December 6-10**

*Ernest N. Morial Convention Center*

**New Orleans, LA**

**APhA Meeting and Exhibition**

**March 4-7, 2016**

*Baltimore Convention Center*

**Baltimore, MD**





## PHARMACY FOR THE PUBLIC GOOD

(L to R): Ray Wilson, Roger Woolf, Jenny Arnold, Jeff Rochon, Mary Hebert, State Senator Linda Parlette, Peggy Odegard, Ann Downing, Don Downing, Sheila Shapouri, Andy Stergachis, Stephanie Heeneey, Sean D. Sullivan, Brenna Lindsey-Swecker, and Rory Cavaille.

### UW Rx Huskies Lead the Way to Historic Legislation

I2P2 Endowment helps fund efforts to increase patient access to pharmacists

IF YOU ASK THE AVERAGE PERSON what a pharmacist does, you might hear “count pills,” or “dispense medication.” Even health insurers and other payers limit pharmacists’ patient care to dispensing medication. That’s about to change.

Under legislation signed into law on May 11, 2015, by Governor Jay Inslee, Washington is the first state in the nation to require pharmacists to be included in health insurance provider networks.

Pharmacists, as with nurse practitioners and physician assistants, will be compensated for the patient care they provide within their scope of practice.

“This change simply means that patients will have greater access to high quality care services,” said Don

Downing, Institute for Innovation in Pharmacy Practice (I2P2) Endowed Clinical Professor in the University of Washington School of Pharmacy. He has advocated for this change for 15 years.

**“Pharmacists don’t diagnose and don’t replace the doctor’s role in acute care. Pharmacists are a key part of the health team with highly specialized knowledge of medications and years of college and post-college training.”**

**DON DOWNING, I2P2 ENDOWED CLINICAL PROFESSOR**

Five percent of patients consume 50% of healthcare expenses, much of which comes from the costs of managing chronic illnesses such as diabetes, hypertension and congestive

heart failure. Studies have shown that when a pharmacist is included in a healthcare team, the patient’s outcome improves.

As with other states, Washington has had an influx of newly insured individuals. Clinics and medical groups have wanted to add pharmacists to their staff or include them in Accountable Care models, but could not afford to do so in the absence of this legislation. The new law also benefits rural and underserved communities that struggle with primary care providers

who are in short supply and overburdened. “This is a watershed moment for the profession of pharmacy and for the citizens of Washington state,” said Sean D. Sullivan, Dean of the UW



School of Pharmacy. UW Pharmacy faculty have established other practice standards that have won widespread acceptance, including collaborative agreements for pharmacists prescribing under limited authority, providing Plan B emergency contraception (nine states), and pharmacist-provided vaccinations (all 50 states).

An advisory group including the insurance commissioner, insurance providers, physicians, pharmacists, hospitals, community pharmacies, and others will work to develop the state's policies for provider accreditation and implementation.

The change begins in hospital systems and clinics in 2016 and goes into effect more broadly in 2017. "Ideally, 20 years from now the pharmacist will be a fully integrated member of your healthcare team," Downing said. "Your pharmacist would refer you back to your physician regularly as appropriate, freeing physicians to do their best work, including acute care and diagnoses. As a patient, you will benefit from the full experience and specialized knowledge of your complete health team."

The I2P2 endowment was established in 2006 by UW alumni who were passionate about innovative pharmacy practices. Under the leadership of then-professor Jackie Gardner, I2P2 set out to tackle some of the most pressing issues of our time: an aging population that is taking more prescription drugs; limited access to affordable basic health care; and an increasing need for better chronic-disease management. I2P2 focuses on educating pharmacists who promote innovative and entrepreneurial solutions for better health — and better business. It also provides outreach and guidance to practicing pharmacists to help them better serve their patients in an ever-changing pharmacy landscape.



I2P2 Endowed Clinical Professor Don Downing (center) with UWSOP PharmD students Rory Cavaille, Brenna Lindsey-Swecker, Stephanie Heeney, and Sheila Shapouri.



(L to R) Mary Hebert, Rory Cavaille, Stephanie Heeney, Andy Stergachis, Sean Sullivan, Ann Downing, Don Downing, Sheila Shapouri, and Peggy Odegard at the State Capitol.



Cousins Washington State Senator Linda Parlette, a key sponsor of SB 5557, and Ray Wilson, '69, celebrate an historic day for pharmacy in Washington state.



Jeff Rochon, '99, and Jenny Arnold, '06, discuss the day's events at the Capitol.



# RECOGNIZING *our donors*

We gratefully acknowledge the many generous alumni, faculty, staff, students, corporations, foundations, and friends that made gifts and pledges to our School and made donations to student events between July 1, 2014 - June 30, 2015. Giving remains strong, with 14% of our alumni giving back to the School. Your gifts truly make a difference for our students, faculty and programs. Thank you.

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## New Leadership Roles and Kelley-Ross Faculty Fellow

After having served for one year as Interim Chair, **Kent Kunze, '77**, has been named Chair of the Department of Medicinal Chemistry. Kent Kunze earned his B.S. in Pharmacy and Psychology here at the UW. For two years, he worked as a Research Assistant in MedChem before going to UCSF to earn his Ph.D. He continued with a post-doc in Pharmaceutical Chemistry with Professor Paul Ortiz de Monetellano. He was a Staff Fellow in the Laboratory of Chemical Pharmacology at NIH NHLBI. In 1989, he returned to UW MedChem as a Post Doc Research Associate and then Research Assistant Professor. In 1996, he was promoted to Associate Professor. His areas of research include: Foreign Compound Metabolism and Toxicity; Cytochrome P450: Reaction Mechanisms and Kinetics; Mechanism-based Inhibition; and In Vitro-In Vivo Predictions.



In May 2015, **Anirban Basu, Ph.D.**, was named the next Stergachis Family Endowed Director of the Pharmaceutical Outcomes Research & Policy Program (PORPP) in the Department of Pharmacy at the UW School of Pharmacy. Anirban was a Professor of Health Services and an Adjunct Professor of Pharmacy and Economics, and will maintain the affiliations with Health Services and Economics going forward. He will also co-direct the Program in Health Economics and Outcome Methodology (PHEnOM), a joint program between PORPP and the Department of Health Services. He is a faculty research fellow at the National Bureau of Economic Research, and is an Associate Editor for the journals Health Economics, Journal of Health Economics and Observational Studies.

The Department of Pharmacy's newest Assistant Professor **Jennifer Bacci** began in July 2015, having recently completed her Master of Public Health at the University of Pittsburgh Graduate School of Public Health. In 2011, she graduated cum laude with her PharmD degree from the University of Pittsburgh's School of Pharmacy. She served her PGY-1 Community Pharmacy Practice Residency at the University of Pittsburgh School of Pharmacy and Rite Aid and for two years, from 2013-2015, she completed a Community Practice Research Fellowship at her alma mater. Her work focuses on the application of implementation science to evaluate and advance the adoption of innovative patient care models in the community. In addition to her appointment as assistant professor, she will be the Kelley-Ross Faculty Fellow.



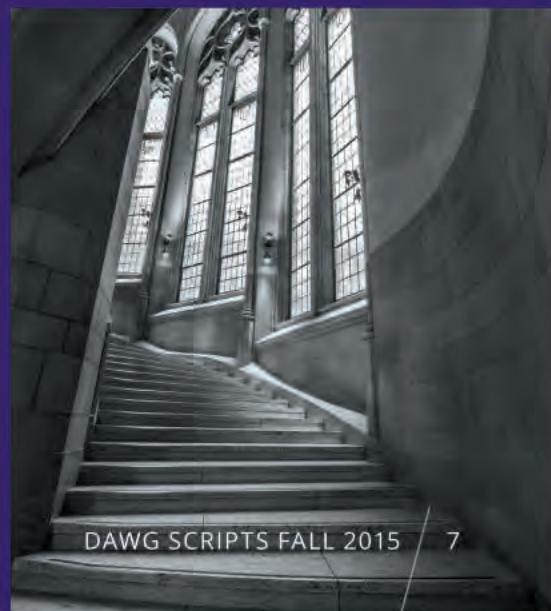
## YOUR GIFT STEPS UP OUR IMPACT ON RESEARCH AND PRACTICE

The positions held by Anirban Basu and Jennifer Bacci are supported through the generosity of School of Pharmacy friends and partners.

In 2012, Andy and JoAnn Stergachis established the Stergachis Family Endowed Directorship, ensuring PORPP is led by a dynamic and internationally recognized director and that the legacy of providing each student with specialized training in outcomes research is strengthened and enhanced.

Jennifer's position is a unique partnership with Kelley-Ross Pharmacy in Seattle, a longtime supporter of UW School of Pharmacy. The Faculty Fellow works with the team at Kelley-Ross to develop new and innovative models for pharmacy practice.

All gifts, regardless of size, to the UW School of Pharmacy enable new approaches to national and global policy, innovations in pharmacy practice, and scientific breakthroughs.







Research Asst. Professor **Ryan Hansen**, along with researchers from Mallinckrodt Pharmaceuticals, presented study findings in two posters at the 12th World Congress on Inflammation (August 8-12, 2015). The posters

looked at the health economic outcomes of H.P. Acthar® Gel in treating Infantile Spasms and Multiple Sclerosis relapses. NBC Nightly News recently interviewed PORPP Research Assistant Professor Ryan Hansen about his dissertation research that found a link between three prescription sleeping pills and motor vehicle accidents. In a follow up interview, they asked him about pill packs and their positive impact on medication adherence.

I2P2 Endowed Clinical Professor **Don Downing** was recently named a Pharmacist Champion by APhA for his advocacy. In addition, Don is bringing his expertise in innovation to the University Book Store as the incoming president of the U Book Store Board of Trustees. The U Book Store, established in 1900, has a proud history as an independent, student-focused store.



Asst. Professor and IPPE Director **Jennifer Danielson** received AACP's Award of Excellence in Scholarship in Experiential Education for her "Status of Pharmacy Practice Experience

Education Programs" article in *American Journal of Pharmaceutical Education*.

Assoc. Dean **Andy Stergachis** participated in a World Health Organization (WHO) evidence review group on intermittent screening and treatment (ISTp) and Artemisinin-based Combination Therapy (ACT) Treatment of Malaria in Pregnancy. Andy presented findings from a paper co-authored with Stephanie Kovacs, a Ph.D. candidate in Epidemiology at UW School of Public Health. Formal recommendations will be forthcoming.



A Northwest Geriatrics Workforce Enhancement Center is being established at the UW to increase the expertise of primary-care providers, trainees

and others in caring for older adults. Associate Dean **Peggy Odegard** and Pharmacy Asst. Professor **Zach Marcum** assisted with the \$2.5M grant application. Zach will represent Pharmacy in the Center that seeks to improve health-care for aging individuals and populations in the WWAMI (Washington, Wyoming, Alaska, Montana, and Idaho) region. In addition, Zach published two articles about recurrent falls in community-dwelling adults: one analyzed the affect of hypertensive use; the other looked at anticholinergic use.



Pharmaceutics Clinical Professor **Isabelle Ragueneau-Majlessi** was named as a UW CoMotion Presidential Innovation Fellow. Ragueneau-Majlessi is the co-author of the Drug-Drug Interaction (DIDB) and Pharmacogenetic (e-PKGene) Knowledgebase Applications, Principal Investigator and Director of the Drug Interaction Database program. The focus of her fellowship work will be to share her experience with the Database platform, which has been fully run at the UW for almost 15 years through a successful licensing program.

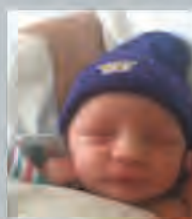


The Journal of Managed Care & Specialty Pharmacy published PORPP student **Will Canestaro** and faculty **Lou Garrison, Dave Veenstra's** study, "Improving the Efficiency and Quality of the Value Assessment Process for Companion Diagnostic Tests: The Companion Test Assessment Tool."

Pharmacy Professor **Mary Hebert** was featured in an Institute of Translational Health Sciences (ITHS) story about her use of biomedical informatics for clinical trials recruitment.

Pharmaceutics Chair Professor **Ken Thummel** began his term as ASPET President this summer. PORPP Prof **Lou Garrison** was voted in as President-elect of ISPOR.

PORPP Stergachis Family Endowed Director **Anirban Basu's** 'HealthCoin' concept was cited in Bloomberg Business article about Spark Therapeutics Drug.



Department of Pharmacy staff member **Jessica Brase** welcomed baby Camden Christopher on Friday, August 7. The future Husky weighed in at 7 lbs. 7 oz. We don't yet know if Jessica bought a lottery ticket with 7-7-7.





Team Members (L to R): Carol Collins, Josefin Koehn, Ann Collier, Rodney Ho, Jake Kraft, Florian Hladik, Chris Jonsson, Jennifer Freeling. Not pictured: Danny Shen, Nichole Klatt, Sarah Holte, Jane Simoni, Edward Kelly, Shiu-Lok Hu.

## Team to Develop Targeted Weekly HIV Treatment NIH Awards UW-led Team \$14M Grant for New Regimen

Dr. Rodney Ho of UW School of Pharmacy and Dr. Ann Collier of UW School of Medicine have created a Targeted Long-acting Combination Anti-Retroviral Therapy (TLC-ART) program to develop an injectable HIV therapy that can be administered once a week, easing the regimen of daily pills that HIV-positive people must manage now. The team received \$14 million from the National Institutes of Health to develop treatments that would overcome limitations of current oral drug therapies. "This was the only HIV treatment program to receive NIH funding for this specific purpose," Ho notes.

Drug-combination therapies have enabled HIV-positive patients to live significantly longer and enjoy better life quality than was the case decades ago, but doing so involves taking several drugs one or more times a day, in perpetuity. This oral pill regimen can be difficult for anyone to follow; a 2004 study showed that while over 80 percent of HIV patients take

their medications as prescribed, two-thirds of older patients who missed a dose said they "simply forgot." Daily or several-times-daily regimens are even harder for HIV patients who are homeless or hospitalized or who have trouble swallowing pills.

**"We started out very early on in the battle against HIV/AIDS to find a treatment or a vaccine, but it continued to elude us. It is more than likely that a systems approach using innovative drug targeting to cells and tissues along with boosting patients' immune systems may lead to a cure."**

**RODNEY HO, PROFESSOR, PHARMACEUTICS**

more, Ho said, the new injectable nano-drug may advantageously enable physicians to direct the drugs into lymphoid tissue and better address drug sufficiency in those tissues and possibly even eliminate residual virus. This research is supported by the National Institutes of Health grants R01AI077390 and AI071971.

If a patient's adherence is poor, HIV can develop resistance to antiretroviral drugs and hasten progression to AIDS. Poor adherence often necessitates higher drug levels or a different combination of drugs. Going to a clinic for a weekly shot could be easier to adhere to. What's

## QUESTION THE ANSWER



# WHY I AM A PAA MEMBER

As members of the Pharmacy Alumni Association, we always enjoyed the opportunity for continuing education.

We are founding members of the UW School of Pharmacy Dean's Club and the longest-term members of the Pharmacy Alumni Association. Back when we began our practice, we didn't counsel patients like pharmacists do today. Nonetheless, we had a responsibility to stay up to date on all aspects of pharmacy: from drug safety to legislation.

Our membership in PAA gave us access to lectures and networking events that kept us in the know. We enjoyed sharing information, advice, and insight with other pharmacists—our friends and colleagues in PAA. Their problems were our problems.

Together, we learned.

**Pat, '45 and Bob Tanac, '47**

*Ed. note:* Pat and Bob marked 69 years of marriage in 2015. We wish them joy and happiness!

To join PAA, go to:  
[sop.washington.edu/PAAmember](http://sop.washington.edu/PAAmember)

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**WE > ME**



# UW SCHOOL OF PHARMACY 2015–2020 STRATEGIC PLAN

“The UW School of Pharmacy’s 2015-2020 Strategic Plan will guide our actions, decisions and priorities in the coming five years. There are three sections: 1) a revised **Vision & Mission** statement; 2) a description of our **Core Values**; and 3) the **Pillars & Goals** of our Strategic Plan. We know the coming years will continue to present new challenges and opportunities in higher education, research, patient care, and pharmacy practice. There will be obstacles to overcome and an increasing need for adaptive and more rapid solutions that address major issues in education, research and health care delivery. This plan does not seek to answer those questions directly, but provides a framework for us to organize our response to these challenges.”

SEAN D. SULLIVAN, PROFESSOR AND DEAN, UNIVERSITY OF WASHINGTON SCHOOL OF PHARMACY

## VISION

We will be the global leader in pharmacy education, research and service, committed to providing a transformative learning experience in a collaborative and diverse environment focused on improving the health and well-being of the communities we serve.

## MISSION

**Inspiring Education:** Develop exceptional, innovative and diverse pharmacy leaders and scientists.

**Discovering Solutions:** Advance the science, development, implementation, and outcomes of safe and appropriate treatments.

**Serving People and Communities:** Promote the health and well-being of the public, locally and globally.

## CORE VALUES

Our mission, vision and strategic plan must reflect the values that define the unique identity and character of our School.

Respect, integrity, diversity and community are at the heart of our enterprise.

### WE BELIEVE IN:

A Passion for Discovery and Learning

Excellence in Every Endeavor

Integration and Synergy of Research and Education

The Quality and Breadth of Our Academic Programs

An Essential Partnership of Students, Faculty and Staff

Cultivating Strong, External Collaborations

Embracing Diverse Perspectives, Beliefs and Cultures

Celebrating Scholarship, Achievements and Successes

Serving for the Greater Good of Society



## UNPARALLELED EDUCATION



**Ensure a transformative student experience in a forward-looking and exemplary learning environment**

- Deliver a dynamic, synergistic, and pioneering curriculum that emphasizes creating solutions to real-world problems.
- Prepare outstanding students for an evolving profession and environment while meeting regional and national workforce needs.
- Enhance the breadth of our educational programs to focus on professional development, critical thinking, leadership, and communication.
- Strengthen interprofessional and patient-centered training in alignment with emerging, integrated health care models.

## SERVICE FOR THE PUBLIC GOOD



**Improve population health through targeted and meaningful public service**

- Develop a systematic, compassionate and coordinated approach that supports community outreach to improve people's health and well-being, regionally and globally.
- Advocate for equity and inclusion in health care.
- Align our service and outreach enterprise with the core public service mission of the University of Washington and the needs of the communities we serve.

## LIFE-CHANGING RESEARCH



**Advance research initiatives that enable innovative solutions to the evolving needs of patients and society**

- Leverage and align our major research strengths to increase critical mass and health impact.
- Identify and seed innovative, translational and emerging research initiatives and technologies that address foundational science questions as well as critical health problems regionally and globally.
- Diversify the funding base for research to assure continuity and stability.
- Develop mechanisms to promote cross-disciplinary research and graduate education across departments and within the greater UW community.
- Strengthen and diversify our external partnerships.

## CULTURE OF INNOVATION



**Foster an atmosphere that inspires and rewards innovation**

- Catalyze transformation in professional practice.
- Build a culture that supports creative, impactful, and responsible solutions to real-world problems.
- Develop and disseminate novel approaches in research and teaching.



## **PREEMINENT STUDENTS, FACULTY & STAFF**

**Attract and support a community of thought leaders infused with a culture of excellence, collaboration, respect and diversity**

- Engage diverse, top tier students that seek to develop and excel as leaders, collaborators, scientists and providers of patient-centered care.
- Attract, retain, and promote a talented, diverse and highly effective work force.
- Invest in the ongoing professional development of faculty and staff.
- Foster an environment of collegiality and openness that promotes and rewards partnerships and collaborations within the School, across the UW, and with other stakeholders.

## **INFRASTRUCTURE FOR SUCCESS**

**Create a world-class environment and facility that optimizes learning, discovery, communication and collaboration**

- Support, engage, grow, and retain high quality and diverse training sites.
- Adopt the best technologies and practices to enhance a quality, forward-thinking and cost-efficient educational and research environment.
- Increase alumni, stakeholder and public engagement.

## **LEADERS IN HEALTH CARE**

**Shape the future of health care delivery, discovery and policy**

- Drive full integration, engagement, and collaboration of pharmacists as key partners and providers in the health care delivery system.
- Lead innovation in health care by being an active, influential and transformational participant.
- Promote an innovative research and policy agenda that informs and advances health.
- Influence the national and international health care research agenda.
- Advance the goals of patient-centered health care provision: quality, access and affordability.

**IN 2015  
UW RANKED #3  
IN THE WORLD FOR  
CLINICAL MEDICINE &  
PHARMACY**

**AGAIN.**

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## Allan Rettie Seeds the Future of Precision Medicine

"It's a micro-farm," said Allan Rettie recently, talking of the home where he and his wife, Shannon, nurture a menagerie of creatures great and small. "If I was not doing science, I'd probably be a farmer" he said, tongue-in-cheek. But it's impossible to imagine Allan "not doing science." For 30 years he has been at the forefront of what's happening in drug metabolism and drug interactions. And now he wants to quantify your genes.

Allan came to Medicinal Chemistry as a postdoc in 1985, joined the faculty in 1987, and became Department Chair in 2000. He serves on the editorial boards of scientific journals, NIH grant review panels, and organizations like the International Society for the Study of Xenobiotics. He teaches classes on drug metabolism and organic medicinal agents and runs an expanding research group that has its roots in drug metabolism. Rettie is currently focused on Pharmacogenomics, examining the role genetics plays in drug response. A percentage of the population carries potentially harmful gene variants. An average drug dose can affect these people quite differently from the majority, often posing significant health risks. Consider the commonly prescribed drug warfarin, a "blood thinner" used to treat heart patients

and others. The wrong dose might have a number of negative effects, like excessive bleeding, with disastrous results for patients. Understanding how genes affect the response to warfarin can help health care providers target the dose specifically to individual patients. But there is currently no easy way for clinicians to know how new gene variants affect warfarin treatment.

With his latest NIH grant, Allan aims to create a database of all genetically-driven, drug-metabolizing enzyme variants that could affect a patient's reaction to commonly used drugs. This potentially life-saving information would be made easily accessible to health care providers, providing guidance in creating individualized drug treatment for patients. The project is F-CAP (Functionalization of Variants in Clinically Actionable Pharmacogenes). In collaboration with Doug Fowler and

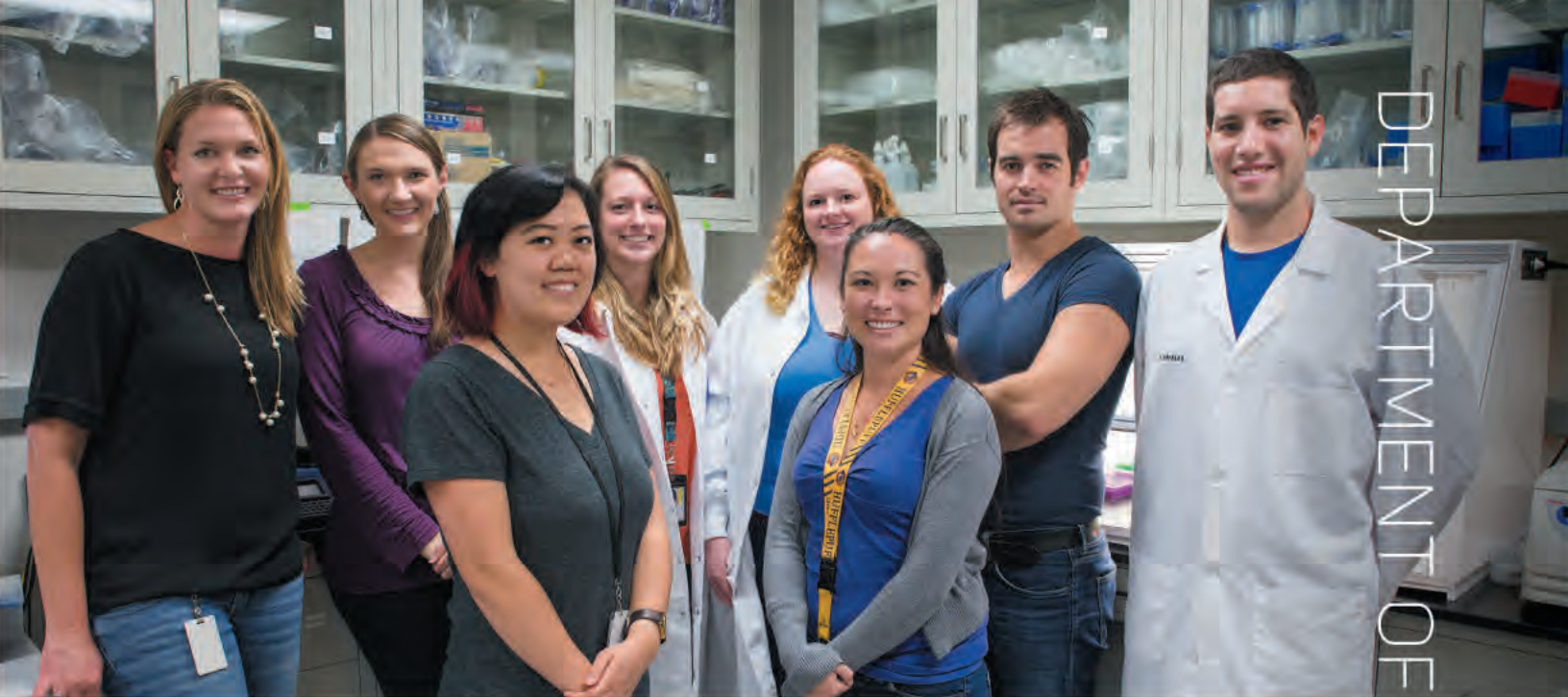
**"We plan to create an encyclopedia of gene variations in important drug-metabolizing enzymes that affect drug responses and make it available to the clinical community in an easily accessible format."**

**ALLAN RETTIE, PROFESSOR, MEDICINAL CHEMISTRY**

other colleagues in Genome Sciences at UW, Allan will catalog enzyme variants for five selected drug response genes during the three-year grant period. He is also studying the pharmacogenetics of people who live in isolated populations to identify novel gene variations and is developing a 'suicide-gene' system for applications in cancer therapy.

The Rettie Lab team in the UW School of Pharmacy's Mass Spectrometry Center. From L to R: MedChem grad students John Kowalski and Amanda Johnson, Professor Allan Rettie, and Senior Fellow Sutapa Ray. Missing: Matt McDonald, Research Scientist.





Meet the Klatt Lab: (From L to R) Nichole Klatt, Tiffany Hensley-McBain, Charlene Miller, Tiffany Pecor, Kevin Fogassy, Alex Zevin, (front) Arina Wu, Jennifer Manuzak

## Nichole Klatt's Avant-Garde Research into Novel Therapeutics and Vaccine Strategies for HIV

Imagine an HIV vaccine that was effective and accessible worldwide. Or a cure for HIV that would decrease mortality in all HIV-infected individuals. These are the goals of Assistant Professor in Pharmaceutics, Nichole "Nikki" Klatt. She began her research career at the University of Minnesota-Duluth, followed by graduate school at Emory University and University of Pennsylvania, and postdoc at the NIH. Her early work on HIV pathogenesis evolved into two threads: novel treatments for HIV-induced mucosal dysfunction and inflammation and a new approach to creating an HIV vaccine. She was drawn to the faculty researchers at UWSOP and the diverse, active research community in Seattle.

Timing can be everything. Nikki moved to Seattle in November 2012, which proved to be transformative for her research. Voters in Washington had just approved I-502, legalizing the recreational use of marijuana. She talked with clinicians and repeatedly heard concern for their patients. "We estimate that over 50% of people with HIV are using marijuana and we don't know how it affects disease," she notes. It was clear there was a gap in understanding the impact marijuana would have on HIV and other conditions. Wanting to help physicians and patients, Nikki saw a way that her specialty in HIV

pathogenesis and mucosal research could shed light on the impact of cannabis in HIV therapy. Inflammation is a major affect of the HIV virus and marijuana was anecdotally known to reduce it. The aptly named Avant-Garde Award from NIH's National Institute on Drug Abuse (NIDA) funds her investigation into understanding how marijuana

use affects HIV pathogenesis and to develop a non-psychoactive cannabinoid treatment for inflammation in HIV.

Her second grant, a five-year \$2.25M R01 from NIH National Institute of Allergies and Infectious

Diseases (NIAID), funds the development of a novel vaccine platform using DNA and HIV trimers in concert with microbiome manipulation. "We have provocative data from the lab that demonstrates we can induce robust changes to immunity by enhancing the microbiome," Nikki said. "More than 50% of the 35 million infected with HIV are women, mainly in developing countries, with limited access to medications. I am driven to help these vulnerable women." By improving the immune response along mucosal routes, the predominant mode of HIV transmission, they could create an efficacious vaccine. This work is supported by National Institutes of Health grants 1DP1DA037979-01 and 1R01AI120712-01.

**"Seattle is one of few places that offers every aspect of research—from basic to clinical. UW Pharmaceutics is on the forefront of modern medicine."**

**NICHOLE KLATT, ASSISTANT PROFESSOR, PHARMACEUTICS**



## PORPP Celebrates 20 Years of Growth and Success

The Pharmaceutical Outcomes Research and Policy Program (PORPP) began largely out of a response to student and workforce needs. In 1989, Andy Stergachis, the current Associate Dean for Research, Graduate Programs and New Initiatives, was advising David H. Smith, a student looking to begin a Ph.D., when he had a “light bulb” moment that ultimately led to the founding of PORPP.

David knew he wanted to do his doctorate work in Pharmacy, but at that time UW did not offer a Ph.D. in Pharmacy. David created his own interdisciplinary graduate program of study and earned his

doctorate. What stayed with Andy was the need for a formal Ph.D. program in Pharmacy. Dean Milo Gibaldi, who had long wanted a doctoral program in Pharmacy, was very supportive. And with that, they began to develop a plan. In 1990, Andy was awarded the Burroughs Wellcome/American College of Preventive Medicine Scholar in Pharmacoepidemiology Award, a 5-year career development award. The award provided much-needed seed funding for salaries, curriculum development, and support for new visiting faculty and fellows to the burgeoning program, including epidemiologist Dr. Jackie Gardner and a

newly-minted Ph.D. from UC Berkeley named Sean D. Sullivan. Sean and Andy first met at an APhA meeting in Washington DC. Sean was looking forward to beginning his new position at Wolfson College at Oxford University. But fate (and Andy) had a different plan. He presented Sean with the vision of a program the caliber of which had not been seen in outcomes research. Sean was intrigued. When Andy showed up—in person—at

Berkeley a few weeks later, Sean said yes. “And then I had to write the most difficult letter of my professional career. After all, who says ‘no’ to Oxford?” he said. “But it

changed my life.” Sean and Jackie joined a small group of existing UW Pharmacy faculty working in pharmaceutical outcomes and policy that included Dale Christensen and Bill Fassett, ’69. By 1995, the team had attracted top scholars and built enough support and funding that the time was right to secure an official Program designation at the UW as the Pharmaceutical Outcomes Research and Policy Program in the Department of Pharmacy. The team submitted the proposal to the UW for PORPP and its new graduate program in 1995. By 1997, the first class of Ph.D. students began. Read more at: [sop.washington.edu](http://sop.washington.edu)

**“The success of PORPP lies in our people. We’ve been fortunate to have the very best faculty, students, postdocs, and staff—collectively they have increased our impact.”**

**SEAN D. SULLIVAN, PROFESSOR AND DEAN, UWSOP**





Several Pharmaceutics graduate students are Finalists for Best Poster at the upcoming 20th North American ISSX Meeting in Orlando, Florida. Congratulations to finalists **Jenny Sager, Marc Vrana, Vineet Kumar, and Michael Liao.**

Dr. Allan Rettie and five students from UW MedChem attended the 2015 International Conference on Cytochrome P450 (CYP) in Tokyo, Japan earlier this summer. **Eric Evangelista, Wynton McClary, Robert Pelletier, Ryan Seguin, and Nick Treuheit** presented posters at the conference.

**Dennis Goulet**, Ph.D. student in MedChem, won a Pharmacological Sciences Training Grant, a program that seeks to equip scientists with tools for research related to drug action, metabolism and kinetics.

**David Wagner**, Ph.D. student in Pharmaceutics received a \$1,000 travel award from ASPET (The American Society for Pharmacology and Experimental Therapeutics) to present a poster at the 2015 Experimental Biology meeting.

Pharmaceutics Ph.D. student, **Alenka Jaklic**, was named this year's School of Pharmacy Magnuson Scholar! Alenka joined the start-up of an NIH-funded project aiming to develop a novel micro-physiological system (MPS) that recapitulates key aspects of human kidney function, including drug transport and excretion.

MedChem Ph.D. student **Ben Maldonato** is one of the 2015 cohort of pre-doctoral students awarded a TL1 grant from the Institute of Translational

Health Sciences (ITHS). With Professor **Rheem Totah**, he is conducting independent research, into the enzyme Thiol Methyltransferase (TMT), known to metabolize drugs such as Clopidogrel and Prasugrel (blood thinners), among others.

PORPP students did outstandingly well at the 2015 ISPOR meeting in Philadelphia. PORPP Ph.D. and Current K12 Scholar, **Joshua A. Roth**, received the ISPOR Applied Paper of the Year, titled "Economic return from the Women's Health Initiative estrogen plus progestin clinical trials modeling study." In addition, **Kai Yeung** won Best Student Podium, **Julia Slejko** won Best Poster by a New Investigator, and **William Canestero** was awarded the PhRMA 2015 pre-doctoral fellowship.

**Robert Pelletier**, Ph.D. student in MedChem, won a \$10,000 American Foundation for Pharmaceutical Education (AFPE) Pre-Doctoral Award in Pharmaceutical Science for his thesis project, tentatively titled "Mechanism of CYP2E1 Inhibition by Chlormethiazole."

PharmD students **Lacey Boren** and **Sheila Shapouri** were selected for highly competitive Advance Pharmacy Practice Experience (APPE) rotations at the Centers for Disease Control and Prevention (CDC) Drug Service in Atlanta, GA.

PharmD student **Nick Larned**, along with student colleagues **Matt Chui, Kristi Hargrove**, alumni **Megan McIntyre** and **Michael Alwan** won Best Student Poster Presentation at the Northwest Pharmacy Convention.

PharmD students **Nick Wax** and **Rory Cavaille** cycled from Oregon to Canada to raise funds for brain cancer research as an adhoc Border to Border ride.

PharmD students, **Arianne Duong** and **Stephanie Heeney's** campaign to raise awareness about the importance of medication adherence was named a National Finalist by Script Your Future!

**Josh Akers**, PharmD, BCACP, and **Sheila Shapouri** presented their joint research project between Kelley-Ross Pharmacy and UWSOP at the American Pharmacists Association (APhA) annual meeting.

PharmD student **James Lin** won the national NCPA Outstanding Student Member Award in March.

PharmD student **Kelsey Rasmussen** completed a six-month study as a member of an interprofessional team of students who received a grant to research why some people return multiple times for hospital services.

Follow us on Facebook ([facebook.com/UWSOP](https://facebook.com/UWSOP)) to stay up to date on our students' accomplishments!



PORPP faculty and staff at the 2015 Retreat. The program has grown beyond expectations in the twenty years since its founding.



# The Chiba Morio Family: Undaunted in the Face of Adversity

Second year PharmD student Beau Chiba comes from a long line of UW School of Pharmacy pharmacists. When he graduates in 2018, it will be 101 years since his great-grandfather, Yasukuchi Chiba graduated. Beau is the sixth member of his family to attend UWSOP and his family's story echoes the social, political, and economic ups and downs of the last century.

Beau's great-great-grandfather on his father's side of the family, ShiroSabura Chiba, was a pharmacist who emigrated to the U.S. from Japan with his young family, including his son, Yasukuchi, Beau's great-grandfather. When Yasukuchi graduated from UW School of Pharmacy in 1917, he went to work with his father. They

owned several pharmacies in the Seattle-Tacoma area, including Main Drug in Nihonmachi (Japantown) in Seattle's International District. Twenty years later in 1937, Yasukuchi's son, Bain, graduated with his degree in pharmacy, likely making them the first father-son graduates from the UW School of Pharmacy. Bain began working as a pharmacist at the family's Main Drug after graduation. Bain's brother-in-law, Noboru "Nibs" Morio, began his studies at UW School of Pharmacy just before WWII. Mary Shimoda, who would later marry Nibs, was also a student at UWSOP.

In 1941, all four members of the family were practicing or learning pharmacy, helping their neighbors and advancing health care. But in February 1942, just three months after Pearl Harbor, all of that ended when President Roosevelt signed an executive order to relocate 120,000

Japanese Americans to isolated relocation centers.

And sadly the Chibas, Morios, and Shimodas were no exception.

Beau's great-grandfather, grandfather, grandmother, and great-aunt were forced to leave their homes in south Seattle and Beacon Hill for the harsh conditions of the internment camps. Automobiles were



Bain Chiba at Main Drug on Main Street in Japantown, Seattle, 1975.



Beau Chiba across the street from where Main Drug was located, 2015.

impounded. Homes and property sold. Families even donated their Japanese trees and shrubs to the UW Botanic Garden for safekeeping. Businesses were lost...including Main Pharmacy.

The Chibas were initially sent to the short-term detention center at the Puyallup fairgrounds. The Army called it Camp Harmony, and it was anything but that. The family spent months living in close quarters in shacks with limited rations and poor facilities.

The UW President and faculty advocated for their students. President Seig wrote a letter to 25 college presidents begging them to take UW's Nikkei students. The Army initially permitted a few students to transfer. Most schools didn't want the students and some rescinded offers as the story broke in the press. In December 1941, there were 450 Nikkei students enrolled

at the UW, including Nibs and Mary. By May 1942, there were none. One dean went to Puyallup to hold an informal graduation ceremony for the Nikkei students who were just one month from commencement. Weeks later, the group was moved to Minidoka internment camp in Idaho. Among them was Mary Shimoda, Nibs' future wife. She was a remarkable student and was

made a member of Rho Chi, an honor she received in absentia in 1942. She was in Puyallup, on her way to Idaho where she spent the war with her mother and sister.

Nationwide, there was a shortage of labor. In some cases, people were able to get out of the internment camps—some worked farms in the Midwest and many

health professionals were able to go to other parts of the country. As a knowledgeable pharmacist, Bain transferred out of the camp. He worked at the University of Michigan Hospital as a pharmacist until he could afford to move his family to safety in Michigan, where they lived out the war.

Nibs took a different path. He enlisted to serve with the 442nd Infantry Regiment. With the motto, "Go for Broke," the Japanese-American regiment was the most decorated in U.S. military history for its size and length of service. Nibs was in the 2nd Division, G Company, and was sent to Italy and then France to fight. He earned two Purple Hearts and a Bronze Star. In 1946, Nibs married his college sweetheart, Mary Shimoda. While Mary was able to leave the camp by transferring to Idaho State University to complete her education, Nibs eventually retired from



## "I am so inspired by my family. They didn't let anything get in their way."

BEAU CHIBA, UWSOP PHARMD CLASS OF 2018

the Army where he worked as a hospital pharmacist (without a degree!). He returned to the UWSOP to finish the education he had started 20 years prior. Upon graduation, he moved with Mary to Bellevue where they continued practicing pharmacy. She worked at Group Health and he at Overlake Hospital.

Bain and his family returned home to Seattle a few years after the war ended. He was able to resume ownership of Main Drugs, but times were still hard post-War for Japanese-Americans in the Northwest. Many didn't return. For the Chibas, the International District community came together and provided a safe harbor. In 1966, twenty years after they married, Nibs' and Mary's son—Beau's cousin—Dave Morio enrolled at the UW School of Pharmacy, graduating in 1971. In 1980, he apprenticed with Bob and Maxine Sowders at Fife Pharmacy and Gifts, with the expectation that he would buy the pharmacy. He did just that in 1985. He worked closely with the Puyallup Tribal Health Authority serving PTHA contract-care patients. Dave also served on the UWSOP Pharmacy Alumni Association Board (PAA) as President. As a Clinical Assistant Professor, he helped precept many

students. Being a staunch supporter of pharmacy and his community, Dave served as President of WSPA as well as the Fife-Milton Rotary Club.

In 2008, the UW Board of Regents voted to issue 450 honorary degrees to the students who were pulled from the classroom and sent to camps and war. Among the 2008 honorary graduates were Nibs and Mary Morio. Mary finally gained her full-fledged status as a Husky.

The Chiba-Morio family history reflects the pharmacy profession's changes over the last century. Main Drugs closed in 1978 and now there are condos in its place. As physicians left the area and drug reimbursements continued to dwindle, Dave closed Fife Pharmacy in 2010 after 25 years. He now works for Safeway Pharmacy.

2015 marks a new era in pharmacy practice with the change in Washington state legislation (see page 4-5). And just last fall, Beau Chiba picked up the family mantle by enrolling at UWSOP. "I never got to meet my grandfather, but I've been told he was a character, and that I'm just like him. I chose UW School of Pharmacy to stay connected to my family history. It feels like home."

### Paul Anderson, '77

Beloved mentor and UWSOP alumnus, Paul Anderson passed away peacefully with loved ones by his side in July. Born and raised in Seattle, Paul attended Ballard High School and the University of Washington where he met his wife Heather, the love of his life. While at UW he received his undergraduate and graduate degrees and completed his pharmacy residency. His career began at Providence Medical Center/Swedish Cherry Hill as Clinical Pharmacy Manager where he enjoyed a rewarding career managing and advancing the practice of clinical pharmacy.

While he loved the challenge of clinical work and patient care, his true passion was teaching and mentoring students and residents. Paul was co-creator of the Pharmacy Residency Program at Swedish and served as its Director. He held faculty positions at UWSOP and UW School of Medicine, and was a clinical professor for both programs. The list of awards he received include the Excellence in Teaching at the School of Pharmacy to WSSHP's Hospital Pharmacist of the Year.

Preceded in death by his wife, Paul is survived by his children Julia and Jeff Anderson of Seattle, his brother Roger (Debbie) Anderson of Encinitas, CA and many extended family members. His loss is



profound and he will be dearly missed by many people whose lives he touched. In his memory, donations can be made to the Paul Anderson Memorial Fund at UW's School of Pharmacy at [giving.uw.edu/ANDERSON](http://giving.uw.edu/ANDERSON)



### Theodore Clinton West, '48

We were saddened to learn of the passing of UWSOP alumnus, Theodore "Ted" Clinton West on February 9, 2015. A WWII Navy veteran, Ted graduated from UWSOP in 1948 and went on to earn his Ph.D. in Pharmacology at UW Medicine.

A beloved teacher and mentor, Ted taught at UW before going to UC Davis where his medical education skills were put to work to streamline their med school curriculum. Following the loss of his wife, he wrote a two-volume autobiography and joined the Sons of Norway and the Everett Norwegian Male Chorus. Friends remember him as a man of great intellect, unbounded curiosity, who had a love of art, music, and most of all, people.

### Barbara Westland

We learned recently that friend of UWSOP, Barbara Westland, passed away on January 7, 2014. She was born in June 1932 and had been a resident of Forest Grove, Oregon.

IN MEMORIAM



## 8 THINGS YOU DIDN'T KNOW ABOUT LARRY WIENKERS

1. My role model in life is my Dad, Charles "Chuck" Wienkers. He worked hard and always put family first. He's the type of man I try to be every day.
2. My MedChem idol is Professor Bill Trager. Not only was he a terrific scientist and an innovative thinker; he was also a patient and thoughtful mentor. I think about how much Bill and my Dad have influenced me on a weekly basis.
3. The best advice I ever got was from Bill Trager. When I was grad student in his lab, he told me that if I want to be a success in graduate school, I needed to be in the lab before and to stay after Kent [Kunze], Ken [Thummel], and Allan [Rettie]. He also taught me that science is like a bull: "If you grab it by the tail, it will take you where you need to go. The way you think it needs to go may not be the truth. The truth will be wherever the science is."
4. My coffee choice is pretty boring by Seattle standards. I order a large drip coffee with no room for cream. It's hard to admit that, but it's true.
5. My favorite spot on campus is at the fountain facing south with Mount Rainier on the horizon.
6. I listen to Jimmy Buffet a lot.
7. I like to travel with my family, Margie, Lindsay, and Henry, to where it is warm, not too crowded, and there is an ocean. The details of exactly where are not too important after that.
8. Margie and I have two Golden Retrievers. They are pretty lazy so we get along fine.



Larry Wienkers, Margie Wienkers, and Guy Padbury

## Meet Our 2014 Distinguished Alumni

Larry Wienkers and Bill Fassett recognized for their service

Larry Wienkers, '93, and Bill Fassett, '69, have more in common than being UW School of Pharmacy alumni. Each of them nearly went down different career paths. Each has centered his life around a passion for his work and a commitment to his family. Both are subject matter experts in their fields. And for both of them receiving the UW School of Pharmacy Distinguished Alumni Award marked a high point in their careers.

**LARRY WIENKERS** was finishing up his master's degree in Chemistry at Western Washington University and considering graduate school in Organic Chemistry. But he felt uninspired.

And then one afternoon, he attended a lecture on metabolic activation given by Dean Emeritus, and then UW MedChem faculty member, Sid Nelson. It changed everything for Larry. "The idea that the chemistry imposed by the body on a molecule could have a devastating effect

like liver failure...that this class of enzymes, Cytochrome P450s (P450) are capable of carrying out these chemical reactions and that it has consequences...well, that was all I needed to hear," he recalled.

On his way home at Winter break, he stopped in at MedChem, talked with Bill Trager for three hours, went home and applied to the School. He graduated on a Friday from WWU, took the weekend off and went into the UW on Monday to begin his studies.

**"I feel honored to be recognized. This award is particularly special to me as Dr. Bill Trager was also recognized with a Distinguished Alumni Award."**

**LARRY WIENKERS, UW SCHOOL OF PHARMACY ALUMNUS**

Over the last 20+ years, a major part of Larry's career has been focused towards understanding how

drugs interact with biologic systems with emphasis on: understanding the mechanisms of P450 oxidation reactions; the application of novel in vitro metabolism techniques to understand the enzymatic basis for biotransformation of potential therapeutic agents at the drug discovery



interface; and the prospective application of in vitro metabolism data to predict clinically relevant drug-drug interactions (DDI). Larry is Executive Director of Pharmacokinetics and Drug Metabolism at Amgen and is known worldwide as the P450 expert.

**BILL FASSETT** had a host of interests when it came time to go to college. He thought about law school. He thought about being an English teacher. He thought about med school. In the end, he chose pharmacy. At the time it was an entry-level five year degree.

From working part-time in a pharmacy in high school, he saw he could make a good living—which suddenly became

more important when, at age 18, he decided to marry Sharon Johnson. He and Sharon had their first formal date at the senior ball and they've been together ever since.

Over the years, Bill's early interests in language and law folded into his academic work in pharmacy. Bill is well respected, referenced and relied upon both within Washington

and nationally for his knowledge of pharmacy law. He is continually called upon to provide background and insight regarding the Board of Pharmacy, pharmacy legal cases, and ethical discussions. He has published the textbook of Washington Pharmacy Law for years, a resource depended on by UW graduates.

In 1999, he joined the WSU College of Pharmacy as Dean and Professor of Pharmaco-therapy. He served as Dean for six years until 2005 when he returned to full-time faculty work.

Prior to serving as dean at WSU, Bill was professor and chair of pharmacy practice at Drake University in Des Moines, IA (1994-99), and

had served as associate professor of pharmacy at the UWSOP.

Bill has a tremendous impact on pharmacy students each year as he updates *Washington Pharmacy Law: A User's Guide*. Now professor emeritus at WSU, he is regularly called upon by numerous colleagues for his input into pharmacy law, and shares his knowledge freely.

**"I have been fortunate to have received a lot of awards over the years, but none means as much as the peer recognition of the UWSOP Distinguished Alumni Award."**

**BILL FASSETT, UW SCHOOL OF PHARMACY ALUMNUS**

Dean Sean D. Sullivan, Bill Fasset, and PAA Board Member Ryan Oftebro



## 8 THINGS YOU DIDN'T KNOW ABOUT BILL FASSETT

1. I have been fortunate to have many role models throughout my life. My model for being an excellent community pharmacist is UWSOP alumnus Richard Oakley Coar. He epitomized the conscientiousness required of pharmacists. He kept up to date in the field, really cared for his patients, and was unflappable.
2. Although it's not directly related to my work in Pharmacy, if I received unlimited funding, I would use it to establish universal Pre-K. Over the years, I have become convinced in the value of early childhood education. I often think of a quote I read in the forward of a book on the history of medicine (possibly *Eleven Blue Men* by Berton Roueché): "The world's great crime is that children grow dull."
3. I would also use the unlimited funds to build and collect model trains.
4. The most unusual thing I've eaten is fried ants. That was many years ago in college.
5. If I could take my coffee intravenously, I would. My wife and I enjoy 100% Columbian coffee with a little bit of the yellow packet sweetener. Occasionally, I'll order a mocha. With 2% milk. And extra whip.
6. My favorite spot on campus is by the four columns. I like the quiet and being near a piece of the original UW building.
7. My favorite book is a sci-fi series, *Grim Repo*, written by my son, Mark.
8. I love to travel to San Diego. My wife and I will celebrate our 50th anniversary there next year.



# Joy Plein Earns Lifetime Achievement Award

AT THE ANNUAL DEAN'S RECOGNITION RECEPTION, UWSOP alumna, **Joy Plein, '51**, was recognized for her lifetime of outstanding achievements in pharmacy.

The new award serves to acknowledge significant, consistent, and enduring contributions to the field of pharmacy. Recipients are exemplary role models in the pharmacy community who have made significant contributions to pharmacy research, while maintaining a dynamic connection with the UWSOP Pharmacy Alumni Association.

As the first recipient of the award, Joy was honored for her pioneering work in geriatric pharmacy, her leadership in the field, her substantive awards and, by establishing multiple endowments, her commitment to the School and the future of geriatric research. PAA President Gary Harris remarked, "Everyone in this room has been affected by Joy, whether she was your professor, mentor, preceptor. One way or another, we've all been touched by Joy's contribution to the School." Joy came to the podium to receive her award with a standing ovation.



PAA President Gary Harris, Joy Plein, and Dean Sean Sullivan

"This is absolutely wonderful," said Joy. "This award represents a collaborative effort with many people in this room. We have a lot more yet to do and I think we are going to be doing it. Our School has always been great—that's why I came here. Thank you so much. I feel very honored."

## CLASS NOTES



We send hearty congratulations to **Jeff Rochon, '99**, CEO of Washington State Pharmacy Association (WSPA), who has been elected President of the UW Alumni Association Board. In a recent statement, he said: "Active engage-

ment has been instrumental to my own education and practice in pharmacy. Early in my career I saw the value of collaboration and education. Whether the challenge is changing a healthcare system to improve patient care or supporting higher education to maintain student access to a world-class university, I believe the fundamental tools are engagement, collaboration and education."

**Neil McDonnell, '88**, was appointed CEO of Metacrine, a new biotech startup in San Diego. The company recently announced it raised the \$36 million for preclinical work on diabetes.

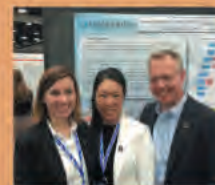
**Jeannie Chan, '98**, won the Wayne A. Kradjan Excellence in Clinical Teaching Award. This annual award recognizes UWSOP preceptors who provide students with an outstanding learning experience at their practice site. She was one of the initial team members on the Harborview Medical Center Antimicrobial Stewardship team when it started in 2006 and has been practicing in this area ever since. One of her recent students wrote about her: "I have learned so much from Dr. Chan."

**Brian Beach, '00**, won the NCPA Drug Safety Award for his work on overdose prevention with naloxone take home kits prescribed by pharmacists under a collaborative drug therapy agreement.

**Beverly Schaefer, '70**, won Cardinal Health's Best Practice competition for pharmacists.

PORPP alumnus **Chris Wallick, '11**, won Best Poster (General) at the May 2015 ISPOR meeting.

**Ryan Oftebro, '95, '03, Elyse Tung, '02, '08**, and the Kelley-Ross team showcased their HIV PrEP (Truvada) service at the American Pharmacists Association (APhA) poster session. Elyse was also featured in the *International Business Times* for her work with HIV PrEP and how pharmacists can improve patient access to care as members of health provider team.



PORPP alumnus **Joseph Babigumira, '11**, was featured in the The Whole U Faculty Friday profile for making a difference teaching at the UW and through his research and small-scale pilot projects, including a gaming app for HIV prevention in Africa.

On the lighter side...UW MedChem Ph.D. graduate **Oliver Parkinson, '12**, has soared to success in Seattle's lively trapeze community and appeared on a recent episode of *America's Got Talent!*





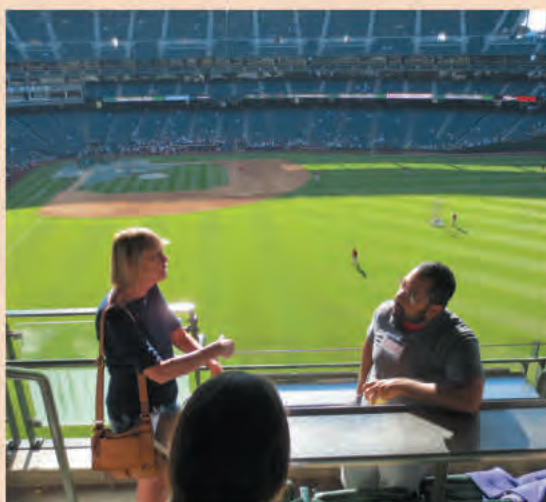
### Katterman Lecture and Dean's Recognition Reception, The HUB, UW Seattle Campus, May 8, 2015

ABOVE LEFT: The lecture hall was filled UWSOP alumni and friends who learned from Seattle Children's Hospital experts how best to talk with patients about vaccine hesitancy. ABOVE RIGHT: L to R: Shirley Scott, Dick Ramsey, '55, Dave Morio, '71, (Beau Chiba's cousin; see story on pages 18-19).



### UWSOP Alumni in San Francisco Event, June 17, 2015

UWSOP Huskies from the Bay Area gathered for a great evening of conversation and to reconnect. L to R: Welyn Bui, '99, Kathleen Kaa, '93, Delali Attiogbe, Preeti Bajaj, '14, and Jennie Best, '07, with Dean Sullivan.



### Dean's Club Night at the Seattle Mariners Baseball Game, July 28, 2015

L to R: Dean and Professor Emeritus Jack Orr catches up with Joy Plein at what turned out to be a beautiful night for baseball. Dean's Club members give at least \$1000 a year to the school to support scholarships and more. Over 40 people attended the event at Safeco Field.

UW Faculty members were in attendance as well—some as Dean's Club members and some to share about their research. Pharmacy Professor Gail Anderson talks with Abhi Nath, Assistant Professor in MedChem.

Time for your class reunion? Contact Nicole Angus at [angusnm@uw.edu](mailto:angusnm@uw.edu) or (206) 616-5371.



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**BE BOUNDLESS!** Show your UWSOP pride and order your gear by Oct. 14 to receive by Nov. 30 at [sop.uw.edu](http://sop.uw.edu).

## Gerri and Lynn Brady Preserved Medicinal Garden Legacy

AS A COMMUNITY, WE WERE DEEPLY SADDENED to learn that Geraldine “Gerri” (Walcott) Brady, the widow of Professor and former Associate Dean, Lynn Brady, ‘60, passed away in March. The legacy she and Lynn left through planned giving will live on at the UW and School of Pharmacy for decades to come. The Lynn R. Brady Endowed Scholarship Fund has supported students with high academic achievement with two full quarters of scholarship. Gerri’s substantial planned gift to the school ensures student academic excellence will be supported for many years to come and the fund will be renamed in her honor: The Lynn R. and Geraldine W. Brady Endowed Scholarship Fund. She also created the Lynn R. and Geraldine W. Brady Endowed Professorship. Originally from Nebraska, Lynn and Gerri moved to Seattle in the 1950s so that he could continue his research with



Longtime UWSOP supporters Gerri and Lynn Brady in 1990

Dr. Varno Tyler, a specialist in pharmacognosy, the study of medicinal drugs derived from plants and other sources. Lynn’s time as a faculty member at UWSOP marked the transition from drugs made from plants to the production of synthetic drugs. Like his mentor, he became a national expert on medicinal plants, a passion that naturally led him to advocate for the UW Medicinal Herb Garden, the largest such garden in the Western Hemisphere. WATCHING OVER the

Medicinal Herb Garden was the job of two wooden monkeys, said to be copies of statues from Europe’s first medicinal garden in Padula, Italy. Over the years the monkeys were victims of pranks and vandalized. To protect them from additional peril, they were replaced by concrete versions and the original monkeys were tucked away at Gerri Brady’s house for years, until they were moved to a shed near the Botany Greenhouse.

Recently rediscovered, the monkey pair will return to the School of Pharmacy for a restorative break before their next home is secured.

