



UPCOMING EVENTS

COLLEGE NEWS

ALUMNI NEWS

FACULTY SCHOLARSHIP

A MESSAGE FROM GARY M. POLLACK



June 2019

Dear Friends and Colleagues:

On May 2 the college held its annual commencement activities at the Martin Woldson Theater at the Fox in downtown Spokane. This was our largest graduating class for both the Doctor of Pharmacy and the Doctor of Philosophy programs, a consequence of the tremendous growth the college has experienced over the last several years. The students in our inaugural Yakima PharmD cohort also received their degrees, and I very much appreciated the fact that several key colleagues from the Pacific Northwest University of Health Sciences (President Michael Lawler, Special Advisor to the President Bob Sutton and Dr. Mark Taylor) made the effort to attend the ceremony and honor our graduates. Faculty attendance was at an all-time high, and Dr. Merrie Kay Alzola, chair of the college's Advisory Board, provided a moving address to our graduates. In short, it was another extremely successful event, thanks in large part to the dedication and commitment of the college's staff.

As this was my last commencement as dean of the WSU College of Pharmacy and Pharmaceutical Sciences, I took some time to reflect on the (relatively short) history of this component of the college's life. When I arrived at WSU, I was surprised to learn that the college did not conduct its own distinct commencement ceremony. Instead, we hosted a commencement brunch, and our students processed with graduates from the other programs on the Health Sciences campus. This arrangement did not strike me as providing a level of acknowledgment deserved by, and typically afforded to, health professions doctoral graduates. Consequently, I worked closely with President Elson Floyd on this issue, and the college received permission to conduct its own ceremony in May 2012. The impact was immediate, and enormously positive.

Among the many changes that the college has experienced during my tenure, ranging from consolidating on the Health Sciences campus to changing its name, I would identify embracing a distinct commencement exercise as the most important in developing an academic culture consistent with the college's aspirational goals. It signaled that the college understood how good health professions doctoral programs behaved, and was willing, and indeed anxious, to adopt similar behaviors. It set the stage for much of what was yet to come.

Our graduates and their families have been effusive in their praise of the event over the last eight years. Our hope is that by independently acknowledging the success of our graduates, they will be more likely

to be engaged alumni and, of course, giving our graduates this much deserved acknowledgment is simply the right thing to do.

Best wishes to all for the coming summer months,



Gary M. Pollack
Dean, College of Pharmacy and Pharmaceutical Sciences
Washington State University



UPCOMING EVENTS



**CougaRx Nation Reception
at the NW Pharmacy
Convention**

5:00 - 7:00 p.m.
Coeur d'Alene Resort, Idaho



TIPed
PBS Building
Spokane, Wash.



Crimson Gala
DoubleTree Hotel
Spokane, Wash.



Homecoming Tailgate
Wegner Hall parking lot
Pullman, Wash.

[More college events >>](#)

COLLEGE NEWS

**Linda Garrelts MacLean named Interim Dean of the
College of Pharmacy and Pharmaceutical Sciences**
[Original post by WSU Insider](#)

SPOKANE, Wash. – Linda Garrelts MacLean, a leader in pharmacy education, policy and business, has been named interim dean of the Washington State University College of Pharmacy and Pharmaceutical Sciences.

Garrelts MacLean is currently the college's vice dean for external relations and clinical professor. She will begin transitioning into her



new role this month and will become interim dean in August when Dean Gary Pollack steps down. Pollack announced he will leave WSU to become dean of the pharmacy college at the University of Toledo, Ohio.

“I’d like to thank Dr. Pollack for his many years of leadership at WSU,” said university Provost Daniel Bernardo. “We’re fortunate that the College of Pharmacy and Pharmaceutical Sciences has Linda Garrelts MacLean, a talented and respected pharmacy professional, to lead the college after his departure.”

Garrelts MacLean has been affiliated with WSU since the late 1980s. She worked with WSU pharmacy students as co-owner of Jones Pharmacy, a community fixture, before joining the faculty in 2002. She has held numerous leadership positions in the pharmacy profession, including president of the Washington State Pharmacy Association and trustee of the American Pharmacists Association, and has been a director and committee chair in the International Pharmaceutical Federation and the American Association of Colleges of Pharmacy. She is the recipient of many professional honors including induction as a Fellow of the American College of Apothecaries.

“Linda Garrelts MacLean has demonstrated achievement in both pharmacy education and the pharmacy business,” said Daryll DeWald, chancellor of WSU Health Sciences. “She has insight into the real-world challenges faced by our pharmacy students, many of whom will go on to careers as community pharmacists. As a member of our faculty, she has a record of academic research and accomplishment.”

Garrelts MacLean will become the first woman to lead the WSU College of Pharmacy and Pharmaceutical Sciences in its 128-year history.

“I’m honored to be named interim dean,” she said. “I’ve spent my career trying to advance pharmacy practice while assuring our future pharmacists and scientists are ready to create and deliver healthcare solutions. What matters to me most is creating relationships and opportunities for our student pharmacists and our graduate students to support their success.”

Dr. John Tomkowiak, founding dean of the WSU Elson S. Floyd College of Medicine, will chair the search committee for a permanent dean. WSU expects to launch a national search this summer.

WSU Health Sciences students help change state law

By Addy Hatch, WSU News

WSU nursing, pharmacy and medical students will have an easier time participating in community health fairs and vaccination clinics thanks to a bill signed by Gov. Jay Inslee earlier this month.

Student-government leaders from WSU Health Sciences helped develop the legislation, with Rep. Marcus Riccelli, D-Spokane, as the lead sponsor. It will take effect on July 28.

It amends state law to allow nursing, pharmacy and medical students to be supervised by preceptors from any of those professions while volunteering.

For example, students from all three colleges would be able to give immunizations at a community clinic under the supervision of a licensed practitioner from any one of those professions. Under current law, there would need to be a licensed pharmacist, physician and nurse all present as preceptors in that scenario.

Brandy Seignemartin, vice president of legislative affairs for the Associated Students of WSU Health Sciences and a third-year pharmacy student, said passage of the legislation was “a great way to end the school year.”



Similar legislation was introduced in 2015 but didn't go anywhere. Seignemartin contacted stakeholders in nursing, pharmacy and medicine to address their concerns. Then a group that included Seignemartin, Johanna Pantig, president of ASWSUHS, first-year medical student Erin Kaya and third-year pharmacy student Lauren Powell approached Riccelli about sponsoring the legislation.

"I learned so much going through this entire process," Seignemartin said. "It's helped me to know in the future I want to be involved in advocating for my profession and healthcare in general."

College of Pharmacy and Pharmaceutical Sciences celebrates graduates' success

On Thursday, May 2, the Washington State University (WSU) College of Pharmacy and Pharmaceutical Sciences (CPPS) celebrated the accomplishments of five Ph.D. of pharmaceutical sciences, one master of pharmaceutical sciences and 146 Doctor of Pharmacy graduates at its 2019 Commencement Ceremony. Family, faculty and friends gathered at the Fox Theater in downtown Spokane to honor the new alumni of the college. Among those new alumni are the inaugural Yakima class.

WSU and the Pacific Northwest University of Health Sciences (PNWU) joined forces to offer the WSU Doctor of Pharmacy degree program in Yakima beginning in August 2015. This collaboration has allowed WSU student pharmacists and students of osteopathic medicine at Yakima-based PNWU to learn to care for patients as a health care team.



Keynote, Merrie Kay Alzola

The Yakima students who graduated in Thursday's ceremony were those same students who began the program in 2015, the first class to graduate from the Yakima extension. In recognition of the occasion, they were gifted crimson stoles to wear during the commencement ceremony.

"I couldn't have asked for a more committed, engaged, and willing cohort," said Angela Stewart, associate dean of the Yakima Extension of the Doctor of Pharmacy Program. "Through their leadership, hard work, and persistence they have laid a foundation for student success that subsequent classes are able to build on to achieve even greater things... They will always hold a special place in my heart, and I am very proud to have them as my 'pharmily,'"

The college's pharmacy family also includes commencement keynote speaker and college alumna, Merrie Kay Alzola. Since her own graduation in 1993, Alzola has shown a dedication to the college's mission to lead in advancing, promoting and protecting human health. Currently, she is a senior regional account executive at Novo Nordisk Inc. working to ensure patients have access to medication options to improve their quality of life. In her keynote address Alzola encouraged graduates not to let others define them and to be accepting of change.

“Find out where you fit... The world needs all of us,”
said keynote Merrie Kay Alzola to the CPPS 2019 graduates.

During her address, Alzola reflected on her own time at WSU and encouraged graduates to look back fondly on their time at the college, “WSU has given you the foundation for an amazing career and a wonderful life,” she said. “Think about what you have learned, think of the friends you have made, the obstacles that you have overcome, the fun you have had, and know that these experiences have helped prepare you for what lies ahead.”

Student speakers at the ceremony were Ph.D. graduate Sabrina Fechtner, and pharmacy graduates Zohal Sarawary (Yakima) and Boris Zhang (Spokane).

After the ceremony graduates, family and friends gathered back on campus for a celebratory reception with the WSU mascot, Butch T. Cougar.

2019 Doctor of Pharmacy student awardees

Senior awards were presented at a special luncheon the day prior to commencement.

Mark Nguyen and Meredith Matsen: APhA-ASP Senior Recognition

For the greatest contribution to advancing the pharmacy profession through outstanding service to the American Pharmacists Association Academy of Student Pharmacists.

Boris Zhang and Emily Wentzke: College of Pharmacy and Pharmaceutical Sciences Faculty Award

For outstanding grades, membership and participation in pharmacy organizations, and work characteristics as evidenced in the laboratory, classes and internships.

Tory Knebel: Facts and Comparisons Excellence in Clinical Communication

For being in the top 25 percent of the class and demonstrating superior verbal and written clinical communication skills.

Riley Sherman and Joey Redmon: Merck Award for Outstanding Students

The top academically ranked students in the class.

Ryan Leman: Mylan Pharmaceuticals Excellence in Pharmacy

For being in the top 25 percent of the class and demonstrating high professional motivation, superior proficiency in the provision of drug information and the intent to enter practice upon graduation.

Joey Redmon: Larry G. Bettsworth Pharmacy Student Award

This award, in honor of Larry G. Bettsworth, is given to an outstanding WSU College of Pharmacy and Pharmaceutical Sciences student pursuing training in a health-system residency program. The award was presented by Sean Dobbin, regional director of pharmacy at Providence Health Care.

Three graduating veterans, Amanda Lynn Cutler, Christopher Drew Garton, and Taylor Nishimura Goodman, were also recognized at the awards ceremony where they were presented cords to wear at the commencement ceremony and a coin to signify their service.



PHARMACY HOMECOMING
WEEKEND
REGISTRATION OPEN!

Crimson Gala OCT. 18
TAILGATE OCT. 19

A MESSAGE FROM LINDA GARRELTS MACLEAN



Dear friends, colleagues and valued alumni,

With homecoming rapidly approaching, I hope you will come experience the professional connections, friendships and memories that make WSU, and especially our pharmacy community, so unique. The 2019 Pharmacy Homecoming Weekend will take place on October 18-19 and we are presenting William (Bill) Gaskins, class of 1969, with the first R. Keith Campbell Lifetime Achievement Award. Bill spent more than 40 years as a pharmacist in Pullman, ultimately becoming the hospital pharmacy director Pullman Regional Hospital. Throughout his career, he mentored and precepted hundreds of WSU pharmacy students. In fact, here is a testimonial from one of Bill's former students:

"Bill Gaskins is an incredible man. He would give you the shirt off his own back if you asked him. He was the type of preceptor that if you said your car wouldn't start, he would ask you where you were and come and get you and help you figure out how to get somewhere to get it fixed. He was also the father figure that checked on all of us (and back then there were a lot of us). He always had a smile on his face and asked us how we were doing and genuinely cared what our answer was. If it was a bad day, he always had a hug for you. Bill's approach to pharmacy was whole-hearted. He wanted us to experience all aspects of pharmacy and not just be sold on hospital or retail. He made sure we all had a well-rounded experience. He made us all want to achieve more and be better. He definitely was an inspiration!"

-Lisa Koohns, class of 1992

Lisa is helping share information about the Crimson Gala with her colleagues and classmates and encouraging them to attend the gala and pharmacy homecoming weekend. Class reunions will be held for the classes of 1959, 1969, 1979, 1989, 1999, 2009 and even the most recent graduates from the class of 2019. If you can serve as a class captain to help disseminate information to your classmates, please email gocougs@pharmacy.wsu.edu to let us know.

Proceeds from the Crimson Gala will help establish the William and Felicia Gaskins scholarship at the CPPS to help current pharmacy students. If you would like to sponsor the event or contribute to the Gaskins' scholarship, you can learn more at pharmacy.wsu.edu/alumnifriends.

As we embark on summer trips and vacations, I would like to encourage you to "wave the flag" for pharmacy. Remember to take a photo with the Cougar flag and send it to us at gocougs@pharmacy.wsu.edu so we can post it on social media and share your journey. We've already received a [photo](#) from John Oftebro, class of 1965, who's participating in WSU President Kirk Schulz's Traveling Cougs summer trip to

Spain, and we're excited to see more! The winning entry will be announced at the end of summer and the winner will receive a can of Cougar Gold cheese and two bottles of Cougar Crest Dedication Red wine (thank you Debbie Hansen of Cougar Crest winery and pharmacy class of 1976—you're terrific!).

Best wishes for an enjoyable summer. Go Cougs!



Linda Garrelts MacLean, BPharm, RPh
Vice Dean of External Relations Clinical Professor

ALUMNI NEWS



CELEBRATING GENEROSITY AND COLLEGE EXCELLENCE

This spring, the college held its annual Celebrating Generosity and Tribute to Excellence to thank alumni and preceptors for their continual support and present annual awards to outstanding faculty, staff and students.

[Full story on page 8 »](#)



INDEPENDENT COMMUNITY PHARMACIES FORUM

WSU representatives participated in the NCPA forum discussing the role independent community pharmacies play in health care and how to best position them for the future.

[Full story on page 10 »](#)



COMMENCEMENT

On May 1-2, 2019 the college celebrated the successes of its graduating students with the senior awards luncheon and 2019 commencement ceremony.

[Ceremony photos »](#)

[Reception photos »](#)

[Senior awards photos »](#)

ALUMNI UPDATES

- Kathy Brown, class of 1985, led a Kaiser Permanente team which received a Pharmacy Quality Alliance's (PQA) Excellence in Quality Award for high achievement in medication safety and appropriate use at the PQA annual meeting on May 16. [Read more »](#)
- Derek Matlock, class of 2017, is now an employee of the University of Arizona and is looking forward to advancing his career as a pharmacist and leader.

Want to be listed in our alumni updates? Send us your career information or let us know what you've been up to! gocougs@pharmacy.wsu.edu.

Celebrating generosity and college excellence

The old adage says it takes a village to raise a child, it could also be said it takes a community to train a pharmacist. Every spring the Washington State University (WSU) College of Pharmacy and Pharmaceutical Sciences (CPPS) takes time to recognize the students, faculty, staff and the many supporters who help make the success of the college possible.

“Because of the involvement of all these volunteers and donors, our students are gaining the knowledge, leadership skills and clinical skills that will have a tremendous impact on the future of health care,” said Linda Garrelts MacLean, vice dean of the college.

The annual Celebrating Generosity and Tribute to Excellence events allow the college to say “thank you” to its alumni and donors, and present the college’s annual awards. Events sponsored by STCU were held in Yakima on April 5, Spokane on April 12 and Seattle on May 10.

Student Awards

The Student of the Year awards are selected by the faculty and recognize students who have shown a commitment to academic performance, leadership, scholarship, service and professionalism. Student of the Year awards were presented for the first through third Doctor of Pharmacy professional years (PY1-3) and the Department of Pharmaceutical Sciences.

2018-19 Student of the Year recipients:

- PY1: Brian Wu (Yakima) and Siavosh Naji-Talakar (Spokane)
- PY2: Minwoo Park (Yakima) and Kayla Treharne (Spokane)
- PY3: Leljla Mlivic (Yakima) and Johanna Pantig (Spokane)
- Pharmaceutical Sciences: Panshak Dakup

The Doctor of Pharmacy PY4 awards were presented at the Senior Awards Luncheon as part of the commencement proceedings.

While the Student of the Year Award recipients are selected by faculty, this year the pharmacy students created a new, peer-nominated, Student Leadership Award to recognize the classmates who they believe inspire leadership in others, maintain integrity in their actions and have made a lasting impact on their community.

2019 Student Leadership Award recipients:

- Brandy Seignemartin (Spokane)
- Frank Nenninger (Yakima)

Faculty and Staff Awards

Every year students nominate professors that they felt went above and beyond, both in and outside of the classroom. The Teacher of the Year award recognizes these outstanding teachers that demonstrate excellence, innovation and effectiveness in teaching; and who contribute to fulfilling the college’s student-oriented mission.

2018-19 Teacher of the Year recipients:

- PY1: Damianne Brand-Eubanks (Yakima) and Jeannie Padowski (Spokane)
- PY2: Christina Buchman (Yakima) and Jean-Baptiste Roullet (Spokane)
- PY3: Anne Kim (Yakima) and Kyle Frazier (Spokane)

- PY4: Megan Giruzzi (Yakima) and Megan Willson, Jeff Clark and Terri Levien (Spokane)
- Pharmaceutical sciences graduate program: Shobhan Gaddameedhi

Students nominating Teachers of the Year commented extensively on their instructor’s dedication, kindness and availability, both inside and outside the classroom.

“Dr. Kim has constantly gone above and beyond to make sure that she can provide the best education for us,” said one student in the nomination for the Yakima PY3 Teacher of the Year, Anne Kim.

The Staff Excellence Award recognizes staff who exhibit exceptional work, foster an atmosphere of trust and respect, and serve as effective ambassadors for the college. Faculty, staff, and students had the opportunity to submit nominations, and a faculty committee reviewed the applications and determined the winners.

2018 Staff Excellence Award recipients:

- Barb King, student services office assistant
- Abby Parsons, pharmacotherapy secretary supervisor

Community Support

The Celebrating Generosity event also allows CPPS to highlight and thank donors and volunteers who make a difference to the college.

“Without the investment of our donors and supporters, the college would not be able to offer a wide-range of educational-opportunities for our students, including travel to professional conferences, the career seminar series, the alumni-student mentor program, and—of course—student scholarships,” said MacLean.

In recognition of such support, the first “Friend of Pharmacy” award was presented during the Yakima event. Brock Eubanks, Ph.D. and spouse of Yakima Pharmacotherapy Professor Damianne Brand-Eubanks, was honored for his coaching and mentorship of the NCPA Business Plan Competition Teams, including the team that won the National Business Plan Competition.

While alumni were gathered for the events, the college took the opportunity to present past mentor, preceptor and alumni of the year awards to honorees who were unable to attend the 2018 Crimson Gala last September.

- 2017 Mentor of the Year: Ron Jennings, class of 1984
- 2014 Preceptor of the Year: Patrick O’Connor, class of 1995
- 2007 Alumnus of the Year: Bert Porter, class of 1950
- 2011 Alumnus of the Year: Greg Gibbons, class of 1982

The 2018 Alumnus, Preceptor and Mentor of the Year awards will be presented on October 18 during the 2019 Crimson Gala.

Questions about contributing to the college through mentorship, preceptorship or philanthropic opportunities can be directed to Kelly Sylvester, director of development and alumni relations, at kelly.sylvester@wsu.edu or 509-368-6675.

WSU representatives participate in planning forum of National Community Pharmacists Association

Spokane, Wash.— Recently College of Pharmacy and Pharmaceutical Sciences Vice Dean for External Relations Linda Garrelts MacLean and student pharmacist Megan Baker participated in the National Community Pharmacists Association’s Steering Committee Forum. The annual two-day event in Alexandria, Va. is dedicated to wide-ranging, in-depth discussions of the role independent community pharmacies play in health care and how to best position them for the future. They were among 80 pharmacy professionals and student pharmacists who worked with NCPA staff to develop new initiatives that support independent community pharmacies and their patients for the coming year.

In communities across the nation, independent community pharmacies are a vital resource for patients. The evolving pharmacy marketplace — characterized by more and more Americans seeking prescription drug services; the government’s growing role as both a regulator and major purchaser of health care services; competition from mail order pharmacy companies; and technological advances — all ensure that the future viability of independent community pharmacies is predicated on their ability adapt.

There are six committees dedicated to addressing specific aspects of the challenges community pharmacies face on a daily basis, and how those issues impact the patients they serve. The committees are compounding; long-term care; emerging models; state legislation and regulatory affairs; national legislation and government affairs and technology. Megan Baker, as a member of the Student Leadership Council, was a member of the compounding committee while MacLean is a member of the emerging models of pharmacist care steering committee.

On April 8-9, each committee met and was presented with the results of a recently completed NCPA Member Priority Survey. Then the committees identified areas where they would work with staff over the coming year and created a timeline of goals and expectations based on the committee area of interest.

Founded in 1898, the National Community Pharmacists Association is the voice for the community pharmacist, representing 22,000 pharmacies that employ 250,000 individuals nationwide. Community pharmacies are rooted in the communities where they are located and are among America’s most accessible health care providers. To learn more, visit www.ncpanet.org. To learn more, go to www.ncpanet.org, visit [facebook.com/commpharmacy](https://www.facebook.com/commpharmacy), or follow NCPA on Twitter [@Commpharmacy](https://twitter.com/Commpharmacy).



FACULTY SCHOLARSHIP

Publications

- Pharmacotherapy Clinical Assistant Professor **Taylor Bertsch**, Pharmacotherapy Clinical Assistant Professor **Kimberly McKeirnan** and Pharmacotherapy Instructor **Kyle Frazier** published, “Supervising pharmacists’ opinions about pharmacy technicians as immunizers,” in the peer-reviewed medical journal, Journal of the American Pharmacists Association in April 2019. [View abstract »](#)
- Pharmacotherapy Professor and Associate Dean of External Professional and Continuing Education **Danial E. Baker** published, “Drug evaluation – caplacizumab-yhdp (Cabliivi),” in Wolters Kluwer Health’s The Formulary Monograph Service (FMS) in May 2019. Wolters Kluwer Health is a drug and health information publisher, the FMS is a resource used in the formulary decision making process for hospitals and managed care systems on recently released and investigational drugs.

- **Danial Baker** published, “Drug evaluation – iclaprim: preliminary evaluation,” in the FMS in May 2019.
- **Danial Baker** published, “Drug evaluation – triclobandazole (Egaten),” in the FMS in May 2019.
- **Danial Baker**, Pharmacotherapy Clinical Professor Terri Levien and one co-author published, “Drug evaluation – nasal glucagon: preliminary evaluation,” in the FMS in May 2019.
- **Danial Baker** published, “Drug evaluation – duvelisib (Copiktra),” in the FMS in May 2019.
- **Danial Baker** published, “Drug utilization evaluation – rifamycin (Aemcolo),” in the FMS in May 2019.
- R. Keith Campbell Distinguished Professor **John R. White Jr.** and one co-author published, “Overview of ertugliflozin,” in Clinical Diabetes, a peer-reviewed journal by the American Diabetes Association, in April 2019. [View abstract »](#)
- Allen I. White Distinguished Professor **Joshua Neumiller** and nine co-authors published, “Evidence supports prediabetes treatment,” in the journal Science in April 2019. [Read article »](#)
- **Josh Neumiller** and three co-authors published, “Initiation and titration of basal insulin in primary care: barriers and practical solutions,” in the peer-reviewed Journal of American Board Family Medicine in May 2019. [Read article »](#)
- Pharmaceutical Sciences Staff Scientist **Anil K. Singh** (Ahmed lab) and Pharmaceutical Sciences Associate Professor **Salah-uddin Ahmed** with one co-author published, “Role of cannabinoid receptor 2 in mediating interleukin-1 β -induced inflammation in rheumatoid arthritis synovial fibroblasts,” in the peer-reviewed journal Clinical and Experimental Rheumatology. [View abstract »](#)
- **Anil Singh**, Pharmaceutical Sciences Assistant Professor **Senthil Natesan** and **Salah-uddin Ahmed** with four co-authors published, “Cannabinoid Receptor 2 agonist JWH-015 inhibits interleukin-1 β -induced inflammation in rheumatoid arthritis synovial fibroblasts and in adjuvant induced arthritis rat via glucocorticoid receptor,” in the peer-reviewed immunology journal Frontiers in Immunology. [Read article »](#)
- Pharmacotherapy Professor **K. Michael Gibson** and Pharmacotherapy Clinical Professor **Jean-Baptiste Roulet** with seven co-authors published, “Maternal glutamine supplementation in murine succinic semialdehyde dehydrogenase deficiency (SSADHD), a disorder of GABA metabolism,” in the peer-reviewed Journal of Inherited Metabolic Disease in April 2019. [View abstract »](#)

Presentations

- **Josh Neumiller** presented the live webinar, “Update on GLP-1 receptor agonists and SGLT2 inhibitors,” for Postgraduate Healthcare Education (PHE) on April 24, 2019.
- **Josh Neumiller** presented the webinar, “Update on 2019 ADA recommendations for antihyperglycemic agent use in Type 2 diabetes,” for the WSPA Tuesday Topics in Health System Pharmacy on May 7, 2019.
- Pharmaceutical Sciences Assistant Professor **Hui Zhang** presented the poster, “Effects of TNF α signaling on iNKT cell development, activation and maturation,” at the American Association of Immunologists (AAI) annual meeting Immunology 2019 on May 10, 2019, in San Diego, Calif.

- **Hui Zhang** presented the poster, “Reconstitution of iNKT cells enhances antitumor immunity through liver education of iNKT cells and modulation of tumor microenvironment,” at Immunology 2019 on May 11, 2019.

Awards

- Pharmaceutical Sciences Research Technologist **Katherine Lynch** (Clarke lab) received a Civil Service and Staff Excellence Award at the WSU Spokane Chancellor’s Awards ceremony in Spokane, Wash. on Tuesday, April 23, 2019.
- **Hui Zhang** received an AAI early career faculty travel grant of \$1250 from the AAI to assist him in attending Immunology 2019 in San Diego, Calif. on May 9-13, 2019.

STUDENT ACHIEVEMENT

Doctor of Philosophy (Ph.D) students

- **Ana Vergara** (pharmaceutical sciences, Lazarus lab) received a Chancellor’s Excellence Award at the WSU Spokane Chancellor’s Awards.
- **Sabrina Fechtner** (pharmaceutical sciences, Ahmed lab) with faculty co-authors **Anil K. Singh** and **Salah-uddin Ahmed** published, “Role of cannabinoid receptor 2 in mediating interleukin-1 β -induced inflammation in rheumatoid arthritis synovial fibroblasts,” in the peer-reviewed journal *Clinical and Experimental Rheumatology*. [View abstract »](#)
- **Sabrina Fechtner** and **Christopher T. Szlenk** (pharmaceutical sciences, Natesan lab), with faculty co-authors **Anil K. Singh**, **Senthil Natesan** and **Salah-uddin Ahmed** and two others published, “Cannabinoid Receptor 2 agonist JWH-015 inhibits interleukin-1 β -induced inflammation in rheumatoid arthritis synovial fibroblasts and in adjuvant induced arthritis rat via glucocorticoid receptor,” in the peer-reviewed immunology journal *Frontiers in Immunology*. [Read article »](#)
- **Madalyn Brown** (pharmaceutical sciences, Gibson/Rouillet labs) and **Dana Walters** (pharmaceutical sciences, Gibson/Rouillet labs) with faculty co-authors **K. Michael Gibson** and **Jean-Baptiste Rouillet** and seven others published, “Maternal glutamine supplementation in murine succinic semialdehyde dehydrogenase deficiency (SSADHD), a disorder of GABA metabolism,” in the peer-reviewed *Journal of Inherited Metabolic Disease* in April 2019. [View abstract »](#)
- **Yadira Perez-Paramo** (pharmaceutical sciences, Lazarus lab) is performing a 10-week summer internship (May 13- August 14) at the biotech company, Genentech. She will be working with the Development Sciences Department, specifically with the Ophthalmology, Metabolism, Neurology and Immunology- Biomarker Development (OMNI-BD) team. She will be developing proteomic methods to evaluate biomarkers that help guide drug development decisions.

Doctor of Pharmacy (Pharm.D.) students

- **Linh Nguyen** received a Community Impact Award at the WSU Spokane Chancellor’s Awards.
- **Brandy Seignemartin** received a Community Impact Award at the WSU Spokane Chancellor’s Awards.

- **Chantel Robinson** (Yakima) received a Chancellor's Excellence Award at the WSU Spokane Chancellor's Awards.
- **Johanna Pantig** received a Chancellor's Excellence Award at the WSU Spokane Chancellor's Awards.
- **Boris Zhang** received a Chancellor's Legacy Award at the WSU Spokane Chancellor's Awards.
- **Mark Nguyen** and **Meredith Matsen** (Yakima) received the American Pharmacists Association Academy of Student Pharmacists Senior Recognition at the college senior luncheon on May 1, 2019.
- **Joey Redmon** received the Larry G. Bettsworth Pharmacy Student Award at the college senior luncheon.
- **Ryan Leman** received the Mylan Pharmaceuticals Excellence in Pharmacy Award at the college senior luncheon.
- **Riley Sherman** (Yakima) and **Joey Redmon** received the Merck Award for Outstanding Students at the college senior luncheon.
- **Tory Knebel** received the Facts and Comparisons Excellence in Clinical Communication Award at the college senior luncheon.
- **Boris Zhang** and **Emily Wentzke** (Yakima) received the College of Pharmacy and Pharmaceutical Sciences Faculty Award at the college senior luncheon.



College of

Pharmacy and Pharmaceutical Sciences

WASHINGTON STATE UNIVERSITY

WSU College of Pharmacy and Pharmaceutical Sciences
412 East Spokane Falls Blvd., PBS 130, Spokane, WA, 99202-2131
www.pharmacy.wsu.edu