

June 2020

A NOTE FROM LINDA GARRELTS MACLEAN

Dear Friends and Colleagues:

It has been a great honor and privilege to serve as interim dean for the last year. When I took on this role, it was not just simply to keep things running, but to ensure that we made inroads for our students and everyone who represents the college. As I reflect back on the past year, I've gained an immense appreciation for everyone moving this college forward. I'm not only proud of the work we have managed to accomplish, but also proud of the great people who have risen to the challenge, turning this pandemic into a unique learning experience for our students.



Preparation, creativity and forethought by our faculty and staff have helped our students stay on course in their educational progress. Even though we have managed to find innovative solutions to instructional challenges, the financial fallout is real. Many of our students juggle part-time jobs with their studies and have had to reduce work hours as a result of closures on campus and worksites. Others come from families who are dealing with financial hardship. To support our students during these difficult times, the college has set up a [Student Emergency Fund](#). As you know, one of our main pillars as an institution is to serve the underserved. We hope this fund will be able to offer some assistance to students who are greatly in need. I also want to thank those of you who have already generously contributed to this fund. We know everyone has had to make sacrifices as a result of this pandemic and appreciate any support—big or small.

As we continue to move this college forward, I would like you to join me in welcoming Mark Leid as he takes the helm July 1. He and I have been working together diligently behind the scenes to ensure a smooth transition. I know that he shares the same vision as the college leadership and is committed to driving forward our mission committed to research, service and education, while creating the scientists and patient care providers of the future.

Before I sign off in my last note as interim dean, I want to thank you all for your commitment and guidance to advancing the state of our college. It has been an honor to serve this college, to see the passion that our faculty and staff put forth for our students every day, and to see our students grow and succeed. This has truly been a labor of love. While this is my last note as interim dean, it will not be the last message from me. I will continue with my notes in this newsletter in my capacity as vice dean of external relations for the college.

I would like to close with a final note of gratitude to the many mentors I have had along the way. You had tremendous impact on the way my career and outlook on life evolved. This means that each of you were instrumental in creating the foundation that allowed me to serve as your dean over the past year.

With best regards and much respect,

A handwritten signature in black ink that reads "Linda Garrelts MacLean". The signature is written in a cursive, flowing style.

Linda Garrelts MacLean, interim dean
WSU College of Pharmacy and Pharmaceutical Sciences

Top Stories

6 questions with the new College of Pharmacy and Pharmaceutical Sciences dean

Following an illustrious career in researching transcriptional regulation, cell signaling, and developmental biology, Washington state native and former Cougar alumnus, Dr. Mark Leid, will return to his alma mater to lead the College of Pharmacy and Pharmaceutical Sciences starting July 1. CPPS sat down with Dr. Leid to learn more about his personal interests and perspectives.



Mark Leid will take over as dean of the WSU College of Pharmacy and Pharmaceutical Sciences on July 1, 2020

What drew you to the College of Pharmacy and Pharmaceutical Sciences?

I trained as a pharmacist at WSU many years ago and that training changed my life in very fundamental ways. The skills that I learned in the basic and clinical sciences here—as well as soft skills—positioned me well for success as a pharmacist, graduate student, postdoctoral fellow in France, and then as a faculty member for 28 years at Oregon State University. CPPS at WSU is loaded with outstanding faculty, staff and students on both campuses, and there is so much potential for growth here.

What brings you fulfillment as an educator and college administrator?

The successes of those who I train as an educator and serve as an administrator are highly rewarding to me. The look on a student's face when a complex topic is finally understood is just priceless and I find it addictive. The pure joy of a faculty member when a grant proposal is funded or that first independent or high-profile paper is published is just as rewarding. Their successes are my successes.

What do you like to do in your free time?

I make my own kombucha, yogurt, and wine because these things remind me of lab work, which I love.

What are you reading right now and do you recommend it?

Why We Sleep: The New Science of Sleep and Dreams by Matthew Walker. This book was given to me by a former graduate student because she doesn't think that I sleep enough. The author is a neuroscientist at UC Berkeley and I really like the scientific approach he takes in studying and writing about sleep. While some of Walker's points are criticized by others, I highly recommend this book for everyone.

Who is someone you really admire and why?

My wife—she is an outstanding scientist and a wonderful mother to a bunch of our kids. She runs her lab and our home with a high degree of efficiency and she never complains about anything. I just really admire working mothers—it's a tough gig. My wife, Jane, is also a very proud English woman, who never misses a chance to talk gushingly about the UK.

What is the best advice you ever received and why?

My postdoctoral mentor, Pierre Chambon, told me that it's important to work as hard as possible at everything I do. I think that this is simple, yet solid advice for everyone. Unless you work as hard as you possibly can work, you will never know what you're capable of accomplishing. As I was leaving his lab Pierre also told me that I should never compete with his lab on any scientific project. As his lab was about 100-fold bigger than my lab at the time, this also seemed like very good advice to me.

Accepted by a penny postcard: reflections of a class of 1941 graduate

It is a rare opportunity to hear stories from the past, during a time when email and cell phone cameras didn't exist. Today we bring you a first-person account from an amazing woman, Kathryn Hammarstedt (formerly Church), and her memories of attending pharmacy school at WSU just before the start of World War II. Hammarstedt began her career in the 40s when a woman in science was far from common. After taking a hiatus to raise four children, she transitioned back to her lifelong practice. Hammarstedt turns 100 years-old on June 16 and we would like to celebrate her many years of wisdom with our Cougar family.

I started my education in a one room school before moving to Port Angeles at age 7. While attending Port Angeles High School, I met a woman who worked in a private inpatient/outpatient hospital. At the time I was considering studying chemistry. She asked me to come and assist her in certain tasks. Both my parents were very pleased that I was interested in going to college, and Franklin D. Roosevelt had great programs at that time. I had been to Pullman as a youngster while in the 4-H club, and I was very excited when the penny postcard arrived stating that I had been accepted into the class of 1937.

I began my freshman year at age 17. I arrived by train with my trunk mostly full of clothes my mother had made. So many of my classmates had married right after graduation, so attending college was a bit unusual at the time. I lived in Stevens Hall (the original woman's dorm on campus), and started my job as a waitress in the dining hall to help with my room and board. I made many life long friends during my fun and busy four years at WSU. I find myself sharing my many fond memories of my time in Pullman with family and friends.

My pharmacy course work and labs kept me very busy. I especially like the therapeutics courses. My Stevens Hall dorm mates jokingly sought my counsel on their maladies. I fondly remember one professor saying that it "was kind to be cruel." He was preparing us for the Boards that were coming quickly!

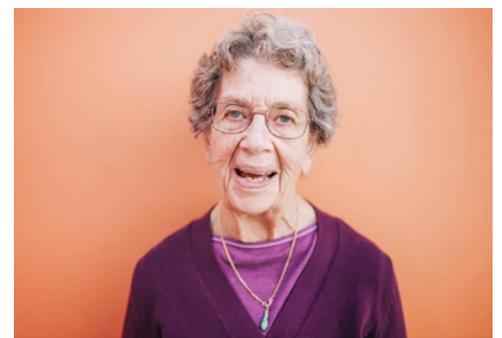
My summers I spent back in Port Angeles working with my early mentor. I was a member of the on campus pharmacy sorority that met once a month with the wife of a dean. She encouraged us that if we were to be pharmacists, we were going to be leaders in many ways in small towns or large cities, and we were going to be relied on in many ways. My junior year I was elected president of the sorority, and attended the annual Lambda Kappa Sigma convention in Detroit. We toured large pharmaceutical companies where we saw the manufacture of tinctures, tablets, etc. I was very impressed and in awe of what we were shown. I was crowned queen of the ball- quite something for a kid from the country!

After moving our olive green tassels during the graduation ceremony at the end of May 1941, all the pharmacy grads immediately shifted their attention to passing the State Board of Pharmacy Exam that began the next day. For two days the Dean strode up and down the aisles between his students willing us to use what we had spent our four years learning.

My first job out of pharmacy school was in a small pharmacy in Sequim, then I returned to Port Angeles to work before I headed to San Francisco in 1943 where I was hired by Bowerman's Pharmacy in the heart downtown San Francisco, right on Union Square. While working I met my husband, Bernard Hammarstedt, a pharmacist, recently returned to SF from the Navy. Bernie owned and operated Russell Richards Drugstore in San Francisco while I stayed home as we raised our four young children. As the children got older, I returned to part time work at a neighborhood pharmacy. The part time soon became full time as my career led me back to hospital pharmacy in one of the large city facilities until I retired. I enjoyed my lifelong work as a pharmacist, collaborating with medical staff and patients to ensure the proper drug dosage, administration, and understanding of medications.



Kathryn Hammarstedt at the time of her 1941 School of Pharmacy graduation.



A recent photo of Kathryn Hammarstedt

I returned to WSU Pullman for our Golden Grad 50th, and 60th reunions. I so enjoyed being back on campus and seeing the few of our classmates in attendance. I still wear my Cougar sweatshirt during football season-especially when I can tease my youngest granddaughter, who is a UW grad!

I am still living in the Bay Area with most of my children and my five grandchildren near by. I have been blessed to have had parents, teachers, family, and friends who have helped me along the way these 100 years!

Gender-affirming care part of WSU Health Sciences' mission

The [original article](#) by Addy Hatch first appeared on June 1, 2020 in the WSU Insider

Ensuring that members of gender minority groups receive competent, compassionate health care is part of Washington State University Health Sciences' longtime commitment to serving the underserved.

Gender-affirming health care has been on the curriculum at both the College of Pharmacy and Pharmaceutical Sciences and the Elson S. Floyd College of Medicine for several years. Students are taught concepts of gender, definitions, terminology and cultural competency in addition to medical care.

"I think we are fairly cutting-edge and progressive when it comes to supporting gender-affirming care and teaching regarding gender and sexuality," said Jaime Bowman, associate professor and clerkship director at the Elson S. Floyd College of Medicine.

Cheyenne Newsome, clinical assistant professor at the College of Pharmacy and Pharmaceutical Sciences, introduced the curriculum in that college after working with transgender patients during her pharmacy residency in New Mexico.

She heard patients' stories of experiences with health care providers who weren't supportive or even kind. Because pharmacists have frequent contact with patients who are undergoing hormone therapy, "It's a great opportunity for pharmacists to make an impact for trans people and be that affirming person," Newsome said.

After joining WSU, she introduced a 3-hour training that's part of the required curriculum. That approach puts WSU near the top of pharmacy programs nationwide, said Newsome, who published a survey last year of transgender-care education offered by pharmacy programs across the country.

Bowman, at the WSU College of Medicine, said first- and second-year medical students get a variety of lessons including lectures on sexuality and gender, guidance in talking to patients about how gender affects their health, case studies about patients who identify as nonbinary, and evidence-based learning about caring for patients on the gender spectrum.

But students understand that they'll be working with a variety of patients in their clinical education and in practice, including patients whose sexual orientation or gender orientation may affect their health care needs. "I will admit the hard part is that our students come with a wide variety of experience," Bowman said. "Some of them personally identify on the gender spectrum as nonbinary, while others have never been asked to think about gender as anything other than male and female."

"I have yet to encounter a student who doesn't understand why we're talking about it," Bowman said.

WSU's Gender Identity/Expression and Sexual Orientation Resource



Cheyenne Newsome, clinical assistant professor at the College of Pharmacy and Pharmaceutical Sciences, introduced gender-affirming healthcare curriculum in that college after working with transgender patients during her pharmacy residency in New Mexico. Photo by Cori Kogan, WSU Health Sciences Photographer.



Jaime Bowman

Center in Pullman hosted a Gender Affirming Health Care Symposium last year and planned one for March that was cancelled due to the pandemic. Matthew Jeffries, director of the resource center, said the event is targeted to health care providers who work with WSU students and is a way to support trans people on WSU campuses.

The training is offered as continuing education and covers things like asking questions that are only relevant to the health care issue at hand and honoring a patient's preferred pronouns.

"We know that when folks are affirmed in their health care they just lead better lives, which isn't surprising," Jeffries said.

Bowman said she began caring for transgender and gender nonconforming patients in her medical residency, but "WSU is the first place where I felt like it was safe and supported to think about comprehensive care for all individuals. It was exciting to find a place I could have the kind of conversations I was trained to have."

This is the first in a series of articles to celebrate LGBT Pride Month. The month of June was chosen for LGBT Pride Month to commemorate the Stonewall riots, which occurred at the end of June 1969.

Spotlight on Success

WSU President's Teaching Academy welcomes two CPPS faculty

The [original article](#) by Beverly Makhani first appeared on May 7, 2020 in the WSU Insider.

Two CPPS faculty members have been named new members of the [President's Teaching Academy](#), an organization dedicated to teaching excellence at Washington State University.

Anne Kim, from the college's Yakima extension, and Connie Remsberg, from Spokane, are the two new CPPS faculty members that have received this honor. A total of 27 new members across the University were welcomed to the Teaching Academy.

Recruitment chair for the Teaching Academy Cassandra Gulam said, "New members bring a wide diversity of disciplines and experiences to the academy, as well as new energy. We're excited to welcome them."

Business at hand

"With the addition of the new members, the organization can continue to promote professional development related to teaching, and is in a really good position to drive forward all kinds of initiatives articulated in the past few years by the provost, the faculty senate, and the academy itself," said Clif Stratton, chair of the Teaching Academy.

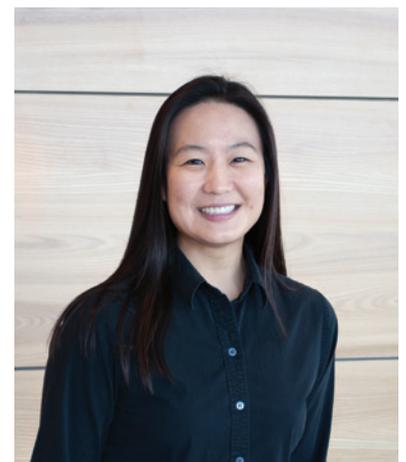
Such initiatives could include workshops facilitated by Academic Outreach and Innovation (AOI), graduate student workshops, advocacy on behalf of career-track faculty, and advancing teaching pedagogy, he said.

Gulam said that another service the Academy plans to offer is voluntary classroom observations, both within and across disciplines, with the purpose of offering formative feedback to interested faculty.

Stratton noted that new members are eligible to be nominated for upcoming officer and committee appointments in Fall 2020.



Connie Remsberg, Clinical Assistant Professor for Pharmaceutical Sciences



Anne Kim, Clinical Assistant Professor for Pharmacotherapy

New members

The application and nomination period for new members opened mid-winter. A review committee used a rubric to twice evaluate each applicant. Those invited to join the academy were notified in mid-April.

New members of the President's Teaching Academy, listed in alphabetical order by last name with their department and campus (if not Pullman), are:

- Katherine Banks, politics, philosophy, and public affairs, WSU Tri-Cities
- Stephanie Bauman, psychology, WSU Tri-Cities
- Ashley Boyd, English
- Vanessa Cozza, English, WSU Tri-Cities
- Kathleen Cowin, educational leadership and sport management, WSU Tri-Cities
- Erica Crespi, biological sciences
- David Crowder, entomology
- Chris Dickey, music
- Allan Felsot, entomology and environment, WSU Tri-Cities
- William Hall, mathematics and statistics
- Emily Harmon, international programs
- Amy Heile, English
- Theresa Jordan, history
- Anne Kim, pharmacotherapy, WSU Yakima Extension
- Julie Kmec, sociology
- Bala Krishnamoorthy, mathematics and statistics, WSU Vancouver
- Phillip Morgan, kinesiology and educational psychology
- Radha Nandagopal, medical education and clinical science, WSU Spokane
- Lori Nelson, biology, WSU Tri-Cities
- Jeb Owen, entomology
- Janet Peters, psychology, WSU Tri-Cities
- Adam Phillips, civil and environmental engineering
- Connie Remsberg, pharmaceutical science, WSU Spokane
- Matt Sutton, history
- Aaron Whelchel, history, WSU Vancouver
- Sarah Whitley, sociology
- Kara Whitman, environment

Visit the [academy's website](#) for more information on the President's Teaching Academy and to access the searchable member directory.

Amid lockdown, Class of 2020 celebrates virtually

In a year unlike any other, graduates found themselves finishing their time at WSU in ways they never could have imagined. Instead of gathering with friends and family to walk across the stage at The Fox Theater on May 7, graduates logged onto the College of Pharmacy and Pharmaceutical Sciences [virtual celebration](#) page to find their name and watch videos of speeches normally delivered in person. The following Saturday, graduates tuned in to a [v](#)

[live YouTube ceremony](#), held by the Washington State University, followed by the [WSU Health Sciences celebration](#).

“Definitely that bittersweet because we don’t get to be here together in person to really experience this ritual and rite of passage that we have been looking forward to for a long time,” said CPPS graduate [Brandy Seignemartin in an interview with local television station KXLY](#).

The WSU system-wide ceremony had a few surprise guests. Governor Jay Inslee, rapper and Washington native Macklemore, Congresswoman Cathy McMorris Rodgers, and Senator Maria Cantwell were just a few of the local celebrities who showed up to congratulate WSU students and lift their spirits.

With the COVID-19 pandemic impacting the world, students at the College of Pharmacy and Pharmaceutical Sciences quickly adapted to distance learning following Washington Governor Inslee’s mandatory Stay Home, Stay Healthy order. In the last few weeks of their degrees, classes were delivered remotely, rotations had to be improvised, and all events, including commencement, canceled in order to mitigate the spread of the virus.

To celebrate commencement, the College had to get creative in recognizing the accomplishments of seven PhD of pharmaceutical sciences, one master of pharmaceutical sciences and 160 Doctor of Pharmacy graduates. In video messages to students, guest speakers and alumni showed up to congratulate graduates on this milestone in their lives. Keynote speaker, Rear Admiral Scott Giberson said in his [video address](#), “Only this year’s class can say they graduated and stepped forward to lead at one of the most unique times in our nation’s history... You are a public health professional that understands prevention and wellness and knows how to navigate the health system. Essentially you are the gatekeeper of health.”

[Interim Dean Linda Garrelts MacLean](#) offered words of encouragement: “Remember—you are the one who’s in charge of your future.”

And unlike in previous years, when leaders of the college guided students through their final passage, the Oath of a Pharmacist, students had to recite [their oath](#) in the privacy of their own homes. Despite the unimaginable circumstances, students still expressed excitement in this landmark achievement in their lives.

“It feels amazing. It’s kind of surreal, honestly,” said Seignemartin in her interview with KXLY.

Alumni Spotlight

Getting a Doctor of Pharmacy degree presents a diverse array of career opportunities. Many graduates from the CPPS Doctor of Pharmacy program have gone on to a number of successful careers outside of practice, including academia, research, advocacy, business administration, and even the tech industry. Meet some of WSU pharmacy’s movers and shakers in various industries.



Manpreet Chahal

Field Medical Director, Breast Cancer, Pfizer Oncology

Manpreet’s interest in helping others started from a young age. His curiosity in oncology pharmacy ultimately landed him a medical affairs position at Pfizer Oncology. As Field Medical Director for Breast Cancer, Manpreet communicates with health care professionals to provide medical and clinical trials information. In this role, working as a data and clinical trials expert, he liaises with many health care professionals at various oncology institutions around the Pacific Northwest.

Manpreet stays current with the medical and scientific developments through the constant review of the latest literature related to up-and-coming oncology therapeutics. His career path started with a PhD from WSU College of Pharmacy and Pharmaceutical Sciences, before moving on to pursue his Doctor of Pharmacy at WSU.

! “WSU gave me a chance that changed my life in ways I would have never imagined.”



Julie McCoy, PharmD, JD

Senior Manager and Residency Program Director, Providence Hospitals

In her role at two Providence Hospitals, Julie supports growth in future pharmacy leaders through active promotion of quality pharmacy services and safe patient care. Julie recently received her law degree at Mitchell Hamline School of Law and plans to continue working in both evidence-based pharmacy advancements as well as researching the legal landscape.

After graduating from WSU, Julie completed a critical care specialty residency and worked in the Emergency Department, Radiology, and Operating Room as a clinical pharmacist. Julie recently contributed to a book published by the American Society of Health-Systems Pharmacists (ASHP) entitled, “Letters from Women in Pharmacy,” where she reflected back on the lifelong impact of influential professors and mentors at WSU College of Pharmacy and Pharmaceutical Sciences.

“WSU College of Pharmacy and Pharmaceutical Sciences welcomed me and demonstrated the value of welcoming others to dream big as well.”



Clinton Slovarp, PharmD, MBA

Market Manager, Walmart

While completing his Doctor of Pharmacy at WSU, Clinton worked as a pharmacy intern at Walmart. Following graduation, Clinton continued with Walmart working in pharmacy and quickly rose through the ranks from staff pharmacist to pharmacy manager. In 2015, only one year after graduating from WSU, Clinton was able to pursue a health and wellness leadership role with Walmart as a district level manager in Kennewick with responsibilities for pharmacies and optical centers in a dozen stores in Washington, Oregon, and Idaho. Shortly after, Clinton became Regional Director overseeing pharmacy and optical operations with 14 district managers and 140 stores in Alaska, Hawaii, Washington, Oregon, Idaho, Montana and Wyoming.

Clinton returned to WSU in 2017 to complete his Master of Business Administration through the WSU Carson College of Business. While completing his master’s, Clinton entered a developmental role, before taking on his current position as a Walmart Market Manager in Spokane. He oversees 10 Walmart Supercenters in Eastern Washington and North Idaho. His responsibilities cover entire store operations, merchandising, facility and human resources.

“An amazing career with Walmart would not have been possible without my WSU PharmD. I was able to quickly access a world class organization and operate in business outside of pharmacy with a unique perspective on leadership, evidence-based decisions and operations.”

PHILANTHROPY FOCUS

Several members of the CougaRx Nation Pharmacy Alumni Community have come together to support a scholarship in memory of Mel Coughlin, class of 1973, who died at the age of 70 on March 29, 2020.

Mel was a former board member of the CougaRx Nation, a die-hard Cougar, a mentor to many student pharmacists, and loyal husband to his wife Wendy, father and grandfather. Due to the ongoing COVID-19 pandemic, Wendy Coughlin has said Mel’s “Celebration of Life” will be postponed for several months.



Mel and Wendy Coughlin at the 2019 Crimson Gala

Funds are being raised to support an annual scholarship, and there is interest in creating an endowed scholarship to honor Mel's legacy. For information about the endowment, please contact Kelly Sylvester at kelly.sylvester@wsu.edu or call 509-368-6675. Donations in honor of Mel, can be made to the [Pharmacy Alumni Scholarship Fund](#) with a note that your gift is in memory of Mel Coughlin.

Alumni News

- **Rhonda Rhyne**, class of 1983, and CEO of Seattle-based biotech Prevencio, was featured in an article announcing a partnership with her firm and Seattle Children's Research Institute. Prevencio has developed a highly accurate blood test, which Seattle Children's wants to leverage for testing Kawasaki Disease, a rare but fatal childhood disease, which can be triggered by COVID-19. [Read the article](#)
- **Clinton Slovarp**, class of 2014, and a 2019 WSU MBA graduate, has moved up the corporate ladder at Walmart. His new job as Market Manager, has him overseeing 10 Walmart stores in Eastern Washington and Northern Idaho, which encompass over \$1 billion in sales each year. Clinton, who recently joined the CougaRx Nation board, is engaged to be married next summer. Congratulations Clinton!
- **Dennis Hoover**, class of 1980, recently announced his departure from Virginia Mason Hospital in Yakima. Dennis, who chairs the Yakima Advisory Council for the CPPS, and was instrumental in getting the extension campus established, is looking forward to pursuing other opportunities in pharmacy after mission work overseas this summer.

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

Other News

Diabetes and COVID-19: what you should know

What should people with diabetes know about COVID-19? Pharmacotherapy professor Joshua Neumiller shared his insights with The Spokesman-Review. [Read more](#)

WSU graduates celebrate their accomplishments with virtual ceremony

Class of 2020 PharmD graduate Brandy Seignemartin [spoke with KXLY](#) about her virtual graduation experience.

Pulse of Spokane: WSU Health Sciences Spokane

The Pulse of Spokane talked to Siavosh Naji-Talaker, class of 2022, about his experiences as a pharmacy student at WSU. [Watch the episode of Spokane Talks Radio \(via YouTube\)](#)

Faculty Scholarship

PUBLICATIONS

J. Roberts and Marcia Fosberg Distinguished Professor of Pharmacotherapy **Danial Baker** published, "Drug evaluation – bempedoic acid & bempedoic acid/ezetimibe (Nexletol & Nexlizet)," in Wolters Kluwer Health's The Formulary Monograph Service (FMS) in June 2020. 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 – amisulpride (Barhemsys),” in the FMS in June 2020.

Danial Baker published, “Drug evaluation – tazemetostat (Tazverik),” in the FMS in June 2020.

Danial Baker and Drug Information Center Resident **Brittany Craft** published, “Drug evaluation – ferric derisomaltose (Monoferric),” in the FMS in June 2020.

Danial Baker and Pharmacotherapy Clinical Professor **Terri Levien** published, “Drug evaluation – avapritinib (Ayvakit).” in the FMS in June 2020.

Danial Baker published, “Drug utilization evaluation – ferric derisomaltose (Monoferric).” in the FMS in June 2020.

Pharmaceutical Sciences Postdoctoral Research Associates **Jeevan GC** and **Jin Gao**, Pharmaceutical Sciences Associate Professor **Zhenjia Wang**, Pharmaceutical Sciences Assistant Professor **Senthil Natesan** and two co-authors published, “Molecular dynamics simulations provide insight into the loading efficiency of proresolving lipid mediators resolvin D1 and D2 in cell membrane-derived nanovesicles,” in the Molecular Pharmaceutics Journal, a peer-reviewed scientific journal published by the American Chemical Society, in May 2020. [Read article](#)

Pharmaceutical Sciences Assistant Professor **Senthil Natesan** and Pharmacotherapy Professor **K. Michael Gibson** with sixteen co-authors published, “Functional analysis of thirty-four suspected pathogenic missense variants in ALDH5A1 gene associated with succinic semialdehyde dehydrogenase deficiency,” in the Molecular Genetics and Metabolism Journal, a peer-reviewed scientific journal published by the Academic Press, in May 2020. [Read article](#)

United States Transuranium and Uranium Registries (USTUR) Associate in Research **Stacy McComish** and Pharmaceutical Sciences Research Professor and USTUR Director **Sergei Tolmachev** with 23 co-authors published, “EURADOS review of retrospective dosimetry techniques for internal exposures to ionising radiation and their applications,” in the peer-reviewed scientific journal Radiation and Environmental Biophysics in May 2020. [Read article](#)

Pharmaceutical Sciences Research Technologist **Kenneth Porter** and Pharmaceutical Sciences Assistant Professor **Shobhan Gaddameedhi** with one co-author published “The circadian clock protects against acute radiation-induced dermatitis,” in the Toxicology and Applied Pharmacology Journal, a peer-reviewed open-access resource. [Read article](#)

Shobhan Gaddameedhi and one co-author published, “Solar ultraviolet-induced DNA damage response: Melanocytes story in transformation to environmental melanomagenesis” in the Environmental and Molecular Mutagenesis journal, peer-reviewed open-access resource, in April 2020. [Read article](#)

PRESENTATIONS

Allen I. White Distinguished Associate Professor **Joshua Neumiller** presented “Diabetes update: new treatment recommendations and approaches for 2020,” for the 2020 Virtual Northwest Pharmacy Convention (NWPC) held May 27-29, 2020.

SERVICE

Josh Neumiller is serving on the Innovating Decisions and Empowering Action (IDEA 2.0) in Diabetes Management Steering Committee. IDEA Collaborative Organizations include the American Association of Clinical Endocrinologists (AACE), the American College of Clinical Pharmacy (ACCP) and several others, with the goal of improving the understanding and use of continuous glucose monitoring (CGM) to optimize patient management.

Josh Neumiller was quoted on his diabetic knowledge with regards to COVID-19 in a Spokesman Review article. Neumiller spoke of the emerging evidence showing how patients with well-managed diabetes tend to have less adverse impacts from the illness. [Read article](#)

Student Achievement

PHARMACEUTICAL SCIENCES (PH.D.) STUDENTS

Christopher T. Szlenk (pharmaceutical sciences, Natesan lab), **Xinyue Dong** (pharmaceutical sciences, Wang lab) with faculty co-authors Jeevan B. GC, Jin Gao, **Zhenjia Wang**, and **Senthil Natesan** published, “Molecular dynamics

simulations provide insight into the loading efficiency of proresolving lipid mediators resolvin D1 and D2 in cell membrane-derived Nanovesicles,” in the Molecular Pharmaceutics Journal in May 2020. [Read article](#)

Trevor Kirby (pharmaceutical sciences, Gibson lab), **Dana Walters** (pharmaceutical sciences, Gibson lab), **Justin Chen** (Natesan lab) with faculty co-authors **K. Michael Gibson** and **Senthil Natesan** and 13 others published, “Functional analysis of thirty-four suspected pathogenic missense variants in ALDH5A1 gene associated with succinic semialdehyde dehydrogenase deficiency,” in the Molecular Genetics and Metabolism Journal in May 2020. [Read article](#)

Panshak Dakup (pharmaceutical sciences, Gaddameedhi lab) with faculty co-authors **Kenneth Porter** and **Shobhan Gaddameedhi** published “The circadian clock protects against acute radiation-induced dermatitis,” in the Toxicology and Applied Pharmacology Journal, a peer-reviewed open-access resource. [Read article](#)

Soumyadeep Sarkar (pharmaceutical sciences, Gaddameedhi lab) with faculty co-author **Shobhan Gaddameedhi** published “Solar ultraviolet-induced DNA damage response: Melanocytes story in transformation to environmental melanomagenesis,” in the Environmental and Molecular Mutagenesis journal in April 2020. [Read article](#)

Paul Panipinto (pharmaceutical sciences, Ahmed lab) has been awarded a Medical and Graduate Student Preceptorship award from the Rheumatology Research Foundation for the project, “The role of guanylate binding proteins in gout etiology,” in the amount of 1,000 paid to WSU for this project, and \$3,000 paid directly to the student. As a recipient of the award he is also eligible to receive complimentary registration as well as reimbursement for up to \$1,000 in travel expenses to attend ACR Convergence during the current award year.

DOCTOR OF PHARMACY (PHARMD) STUDENTS

Trang Pham with faculty co-author **Josh Neumiller** published, “Preventing potential drug interaction with a drug with unique directions,” in Diabetes in Control on May 12, 2020. [Read article](#)

Yongmin Ko received the APhA-ASP Senior Recognition for the graduating class of 2020.

Yaoyi (Peyton) Xiao received the Wolters Kluwer Clinical Drug Information: Facts and Comparisons Award Excellence in Clinical Communication for the graduating class of 2020.

Kelsey Snyder and **Irene Mendoza-Sanchez** received the Merck Manual Award for Academic Excellence for the graduating class of 2020.

James Nguyen received the Mylan Pharmaceuticals Excellence in Pharmacy Award for the graduating class of 2020.

Johanna Mae B. Pantig received the Providence Health Care Foundation: Larry G. Bettsworth Providence Sacred Heart Health System Pharmacy Award for the graduating class of 2020.



College of

Pharmacy and
Pharmaceutical Sciences

WASHINGTON STATE UNIVERSITY

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