

SCRIPT



A VISION FOR THE FUTURE

As pharmacy and health care continue to evolve, we are evolving right alongside them to ensure our students are well-prepared for the ever-changing landscape and demands of health care.

SHAPING THE FUTURE OF PHARMACY

Student pharmacists at St. Louis College of Pharmacy at UHSP use the knowledge they gain in the classroom in hands-on pharmacy practice experiences under the guidance of licensed pharmacist preceptors.

AL-HASANI UNCOVERS NEW AVENUES TO TREAT PAIN AND ADDICTION

Ream Al-Hasani, Ph.D., and her Center for Clinical Pharmacology collaborators have been conducting groundbreaking research on the neurological effects of addiction and the brain's response to pain or stress.



Grounded in pharmacy and health sciences education: Jones Hall then and now.

FEATURES

SPRING 2022

06 NEW DISCOVERIES THROUGH GLOBAL STUDY
To expand their overall perspectives and diversify their career opportunities, P2 students Lauren Freels, B.S. '21, and Abigail Herman, B.S. '21, began coursework in the University's new Global Health Certificate Programs.

08 SHAPING THE FUTURE OF PHARMACY
Preceptors and their teams play a vital role in advancing students' learning and personal and professional growth, allowing them to explore new career possibilities.

10 THE PURSUIT OF PERSONAL AND PROFESSIONAL WELLNESS
Since the addition of Jordan Watson, LPC, director for career services and employer relations, the Center for Career Services and Education has expanded its programming and its approach to career support and education for students and alumni.

12 CONTRIBUTING TO A BRIGHTER FUTURE
Neil J. Schmidt, B.S. '73, cemented his impact on students forever with the establishment of an endowed scholarship funded from the interest earned by the principal of an account.

14 A VISION FOR THE FUTURE
Our continued evolution and growth in the areas of academic programs, brand, research and athletics all fit into the University's vision of being a transformational leader in health education and research.



Robert Salter, B.S. '70, MHA, Ed.D., has carved his own path in health care.

IN THIS ISSUE

20 OUTSTANDING ALUMNI

Thomas Suh, B.S. '18
 Seamus Kloos, B.S. '94, Pharm.D. '97
 Kristina Kloos Bryowsky, B.S. '96, Pharm.D. '97
 Mike Kloos, B.S. '97, Pharm.D. '98
 Robert Salter, B.S. '70, MHA, Ed.D.

28 ALUMNI NEWS

34 CLASS NOTES

26 TOPICS

Building upon research related to reward processing in the brain, Ream Al-Hasani, Ph.D., assistant professor of pharmaceutical science, published research in *Nature Neuroscience*, which identified a new brain pathway that further builds on the understanding of drug addiction and depression.

Script magazine is published twice a year for alumni, students and friends of the University. Questions, comments and story ideas may be submitted to marketing@uhsp.edu.

UPDATE YOUR INFORMATION

Update your contact information to make sure you continue to receive Script magazine. To update your information, contact alumni@uhsp.edu, call 314.446.8419, or go online to uhsp.edu/alumni.

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DEAR ALUMNI AND FRIENDS,

It's hard to believe, but we are quickly approaching the end of the spring semester. As another successful academic year comes to a close, we are celebrating the many accomplishments of our stellar students, and we are continuing to embark on important work to propel our University to new heights.

The last two years have brought significant changes including a new brand, new leaders and expanded educational and recreational opportunities. At every stage, we have been focused on finding new ways to evolve to better serve our students.

In recent months, I was thrilled to announce the establishment of two new colleges and the selection of two new deans to lead them. The new College of Global Population Health and the College of Graduate Studies will work collaboratively with St. Louis College of Pharmacy and the College of Arts and Sciences to enhance student educational opportunities and experiences.

The College of Global Population Health will serve as a primary home for the University's global and population health-related academic and research programs and help grow University engagement with the St. Louis community to promote health equity and positively impact health outcomes. Our College of Graduate Studies was established to elevate the status of graduate education at UHSP and provide a central home and needed administrative infrastructure for graduate education at the University.

Following the launch of our Eutectics Forward plan, which has added eight new undergraduate programs and established new athletics teams and student experience initiatives, the addition of our new colleges represents another milestone in the University's journey to become a transformational leader in health sciences education and research.

It is truly an amazing time at UHSP. I am incredibly proud of what we have accomplished so far, and I can't wait to see what's to come as we continue to write the next chapter of our history. I am honored to lead our remarkable campus community as we make our mark as the institution of choice for students interested in becoming health care leaders and innovators with the ability to impact health care locally, nationally and globally for many years to come.

Great things ahead!

With best regards,

David D. Allen, RPh, Ph.D.
President

ONCAMPUS

VIRTUAL SCHOLARSHIP AWARDS DINNER UNITES STUDENTS AND SPONSORS

In October, University of Health Sciences and Pharmacy in St. Louis hosted its annual Scholarship Awards Dinner. The event, which was presented in a virtual format due to the COVID-19 pandemic, featured presentations by University representatives and individual meet-up sessions, giving sponsors and students opportunities to speak one-on-one. This year, 161 students received 192 scholarships totaling more than \$475,000. Among those presented with awards was P4 student Lauren Busch, B.S. '19, who received the annual \$25,000 Faculty and Staff Scholarship.



MAJUMDAR RECEIVES \$2 MILLION IN GRANT FUNDS

Susruta Majumdar, Ph.D., associate professor of medicinal chemistry and pharmacology, was recently awarded \$2 million in grants to further his research focused on targeting opioid and non-opioid receptors to create safer pain relief analgesics. The funding includes three grants from the National Institutes of Health's Helping to End Addiction Long-Term initiative. Majumdar will use the funding to examine ways to repurpose cannabinoids and atypical opioids to create new treatments for chronic pain without unwanted side effects.

UHSP STUDENTS PLACE FOURTH IN ACCP CLINICAL RESEARCH CHALLENGE

P3 students Gabrielle Hahn, Emily Stock, B.S. '20, and Parker Lindsey recently took fourth place in the American College of Clinical Pharmacy Clinical Research Challenge. The student team competed against 82 teams nationwide and progressed through three rounds of competition as part of the challenge, which is held annually to demonstrate how research improves health outcomes for patients and advances the profession of clinical pharmacy. In their final round of competition, the UHSP team submitted a research proposal focused on providing telehealth services for patients using inhalers.

UHSP RANKED NO. 8 ON LIST OF MISSOURI AND SOUTHERN ILLINOIS' LARGEST RESEARCH UNIVERSITIES

For the second year in a row, University of Health Sciences and Pharmacy in St. Louis was ranked No. 8 on the St. Louis Business Journal's list of the largest research universities in Missouri and southern Illinois. This year's list highlighted the 11 largest research universities in the region ranked by research funding received in 2020. During 2020, UHSP received \$4.47 million in research grants.



SMITH SELECTED FOR PLS LEADERSHIP ACADEMY

This fall, P3 student Meg Smith, B.S. '20, was one of 24 students nationwide selected to participate in the Phi Lambda Sigma (PLS) Leadership Academy. Smith's appointment marks the second year in a row that UHSP has had participation in the academy, with Lauren Busch, B.S. '19, being inducted in 2020. PLS is a national pharmacy leadership society that recognizes high-achieving professional pharmacy students. The organization's Leadership Academy helps professional pharmacy students gain critical skills designed to help them succeed in their future careers.

UHSP COMMUNITY MEMBERS RECOGNIZED WITH NEXT-GENERATION PHARMACIST AWARDS

Alicia Forinash, B.S. '00, Pharm.D. '01, FCCP, BCPS, BCACP, professor of pharmacy practice, and John A. Pieper, Pharm.D., FCCP, FAPhA, FFIP, president emeritus, each received awards during the Next-Generation Pharmacist Awards gala in October. Forinash was presented with the Patient Care Provider award in recognition of her accomplishments in obstetric pharmacy, while Pieper was honored with a Lifetime Leadership Award for his career contributions in academic pharmacy. Each year, the Next-Generation Pharmacist Awards program recognizes a talented cross-section of pharmacy professionals from numerous practice settings.



UHSP RANKS NO. 2 FOR NIH FUNDING IN BLUE RIDGE RESEARCH REPORT

The most recent research report from the Blue Ridge Institute for Medical Research ranked University of Health Sciences and Pharmacy in St. Louis the No. 2 private college of pharmacy in the nation for National Institutes of Health (NIH) grants in 2020. The University also ranked 50th among all U.S. pharmacy schools for NIH grants in the report, which outlined data compiled from NIH and highlighted grants awarded to U.S. pharmacy schools between Oct. 1, 2019 and Sept. 30, 2020. During the specified time frame, the University received more than \$1.5 million in NIH funding.

UNIVERSITY RECEIVES NO. 1 NATIONAL ROI RANKINGS

A new report from the Georgetown University Center on Education and the Workforce (CEW) has ranked University of Health Sciences and Pharmacy in St. Louis No. 1 for return on investment at 15, 20, 30 and 40 years after enrollment. This marks the second time the University has received top rankings, after first topping the Georgetown University CEW list for return on investment in 2019. UHSP ranked No. 1 among the top tier of colleges and universities nationwide, surpassing institutions such as Harvard University, Massachusetts Institute of Technology, Stanford University and Yale University.



WHITE COAT CEREMONY RECOGNIZES PROFESSIONAL CLASS OF 2025

St. Louis College of Pharmacy at UHSP welcomed 90 student pharmacists into the Doctor of Pharmacy program during the annual White Coat Ceremony on Aug. 27. The event featured congratulatory remarks from keynote speaker Kendra Holmes, B.S. '99, Pharm.D. '00, CHCEM, senior vice president and chief operating officer for Affinia Healthcare and secretary of the UHSP Board of Trustees.

STUDENT-ATHLETES RECEIVE NATIONAL NAIA HONORS

Two UHSP student-athletes made Eutectics history in September after being selected for national awards from the National Association of Intercollegiate Athletics (NAIA). During the NAIA's National Awards Day, P1 student Makenzie Schierding was presented with the 2021 NAIA Emil S. Liston Scholarship Award for women's basketball, and P2 student and Eutectics Women's Cross Country and Track and Field athlete Allison Wakeland received the 2021 NAIA A.O. Duer Scholarship Award. The honors marked the first time that a pair of UHSP student-athletes have been recognized simultaneously with NAIA national awards.



LONGTIME FACULTY MEMBERS ANNOUNCE THEIR RETIREMENTS

Faculty members, Margaret Weck, D.A., associate professor of physiology, and Ken Schafermeyer, B.S. '76, Ph.D., professor of pharmacy administration and director of international programs, will retire at the end of the 2021-22 academic year.

The two faculty members have contributed more than 62 years of service to the University. Their steadfast presence in the University community has been essential to the growth and success of the institution and a benefit for many students.

NEW DISCOVERIES THROUGH GLOBAL STUDY



Pictured from left to right: Stephanie Lukas, Pharm.D., MPH, interim director of global health and equity education and associate professor of pharmacy administration, Abigail Herman, B.S. '21, and Lauren Freels, B.S. '21.

As the world continues to become more interconnected, the need to provide students with diverse health care experiences and perspectives has become more important than ever before. The skills and knowledge gained from these experiences play an invaluable role in equipping today's health care providers with the tools they need to make a difference in the lives of patients at home and across the globe.

Hoping to expand their overall perspectives and diversify their career opportunities, P2 students Lauren Freels, B.S. '21, and Abigail Herman, B.S. '21, began coursework in University of Health Sciences and Pharmacy in St. Louis' new Global Health Certificate Programs earlier this fall. In their experience so far, they have each discovered a new realm of possibilities for their futures.

"I've had such a good experience so far, and it has opened up a lot of doors, especially in thinking about future rotations for my P4 year," Freels said. "I think it is a great program to be involved in, and I can't wait to see where it takes me in the future."

The certificate programs expose learners to diverse public and global health issues through a variety of lenses to prepare them for careers in various health care settings and build the abilities and expertise necessary for success.

"The subject of public health is really fascinating, especially during a pandemic," Herman added. "I thought it would be interesting to take courses that were focused on advocacy and research through that lens."

MASTERING GLOBAL HEALTH

The growing realm of global health is applicable to endless fields from health care to law to politics and beyond. With the prevalence and persistence of health disparities and inequities across the world, a strong education in combating these issues is more important than ever.

In addition to global health graduate certificates, the University offers a Master of Global Health and Equity. The master's program equips students with an understanding of emerging global health issues and prepares them to be transdisciplinary thinkers armed to promote social justice and health equity, and influence change.

Learn more about all graduate-level global health programs at uhsp.edu/graduate.

Building on the foundation of international and public health education at the institution, the curriculum leverages existing international partnerships to enhance the student experience. Courses are taught by local and international faculty, and assignments are created with real-world use in mind to develop students' interpersonal skills and the portfolio resources necessary for a successful career after graduation.

"Global health is an interprofessional degree and perspective," explained Stephanie Lukas, Pharm.D., MPH, interim director of global health and equity education and associate professor of pharmacy administration. "We engage faculty from different backgrounds to give insight and experience from their fields, and then they are able to discuss how their experience relates to pharmacy or other health-sciences focused career opportunities students want to pursue."

"We design our classes and assignments to be work-ready, meaning that students can use them once they get into the real world," Lukas continued. "We are creating an interprofessional environment here on campus to better prepare all of our students for this work once they begin their careers."

In the global health and equity program, students can focus on their individual interests and are able to dive deep into subjects that are important to them. For Freels and Herman, having the chance to hear from guest lecturers from across the world has already diversified their perspectives.

"The students get to really guide their own learning in this program," Freels shared. "In the classes we've taken so far, we've been able to narrow down the subjects we want to talk about or the research we want to conduct. It feels like a unique approach to learning."

Small class sizes have allowed Freels and Herman to build strong relationships with faculty inside and outside of the classroom. In addition to course material, they have discussed everything from upcoming events to letters of recommendation and even planning for future pharmacy rotations and careers.

"There is a lot of one-on-one time, so you don't feel like you get lost in the crowd," Herman shared. "It creates an interesting class dynamic because you are connecting with professors on a more intimate level. You don't feel like you are just showing up to listen; you are part of the conversation."

"There is extensive relationship building between the students and the faculty," Lukas elaborated. "All of those interactions are opportunities for connection. It's those interpersonal relationships that make our campus so unique and strong, and these certificate programs really enhance that."



SHAPING THE FUTURE OF PHARMACY

Experiential education is a core component of a pharmacist's training. Through experiential rotations each year, student pharmacists at St. Louis College of Pharmacy at University of Health Sciences and Pharmacy in St. Louis develop as professionals and use the knowledge they gain in the classroom in hands-on pharmacy practice experiences under the guidance of licensed pharmacist preceptors.

With rotation sites throughout 42 states, the nation's capital, and 12 countries across three continents, students gain insight into the breadth of opportunities within pharmacy. Preceptors and their teams play a vital role in advancing students' learning and personal and professional growth, allowing them to explore new career possibilities.

"Time and again, students tell us that great preceptors are the ones who take time to sit down with them and talk through how their rotation impacts their education and how to navigate the many career paths pharmacy has to offer," said Nicole Gattas, Pharm.D., FAPhA, BCPS, director of experiential education and professor of pharmacy practice at the University. "Preceptors who encourage their students to take advantage of challenging opportunities at their practice sites are highly valued by their students because those experiences create the opportunity for students to learn new things and get out of their comfort zone."

UHSP preceptors receive access to numerous library resources and continuing professional development opportunities. Additionally,

preceptors benefit from the staff support students provide, which allows them to be more efficient and effective in their work. But Gattas notes the benefits don't stop there.

"As a preceptor, you have a rare opportunity to train your future colleagues and market your practice site," Gattas added. "It is very common for students to begin their careers at a past rotation site, either as pharmacists or as interns before graduation."

The impact of the preceptor-student relationship goes beyond those working in the pharmacy. Many times, students have the chance to make an impact on the communities they work in and learn from the individuals they serve.

"The biggest thing I wanted students to get out of my rotation is the importance of community connection," said Julie Netemeyer, B.S. '85, RPh, UHSP preceptor and retired pharmacy manager at CVS in Highland, Illinois. "As pharmacists, we are extremely accessible health care providers, and our accessibility allows us to have conversations with patients that they might not necessarily have with their doctor. Being a resource for my community inspired me, and I wanted to share that with my students. Over the years, it's been great to witness students at my rotation sites share their own knowledge, compassion and caring with the community."

Each year, students have the opportunity to recognize outstanding preceptors by nominating them for Preceptor Awards, which are distributed by the Office of Experiential Education. These awards recognize the dedication that preceptors and their teams make to student success and highlight the importance that those experiences hold.

Netemeyer, who received the 2021 IPPE Community Preceptor of the Year Award before retiring in January 2022, reflected on what the precepting experience has meant to her.

"When I started precepting, I wanted to maintain a connection with St. Louis College of Pharmacy," explained Netemeyer. "I loved my time as a student on rotations. There were preceptors who made such a difference to me, and I wanted to be able to give back in that same way. Pharmacy has been rewarding to me in so many ways, and just seeing what my students have accomplished in their careers gives me immense pride."

INTERESTED IN BECOMING A PRECEPTOR?

Preceptors play a vital role in the advancement and success of UHSP's pharmacy students. Through their work, preceptors help to shape the future of pharmacy, while also having the opportunity to train future colleagues, scout talent and market their practice sites!

Becoming an alumni preceptor is also a great way to stay connected to St. Louis College of Pharmacy while sharing your knowledge and experience with the next generation of pharmacy leaders.

"A big benefit to having alumni as preceptors is that they understand the curriculum and can really relate to their students and their experiences," Gattas explained. "Precepting is also a great way to network with their future colleagues and alumni community and forge deeper connections for the future."

If you are interested in becoming a preceptor or just learning about the benefits of precepting for the University, visit uhsp.edu/experiential or contact experiential@uhsp.edu.

THE PURSUIT OF PERSONAL AND PROFESSIONAL WELLNESS:

AN UPDATE ON THE CENTER FOR CAREER SERVICES AND EDUCATION

With record-breaking job market trends making headlines across the globe, the Center for Career Services and Education at University of Health Sciences and Pharmacy in St. Louis has witnessed tremendous growth since its establishment in 2019. The center was created to support students in landing sought-after jobs, assist alumni looking to explore the breadth of career options within pharmacy and health care, and to foster a place for networking, career coaching and more.

With job openings remaining historically high during The Great Resignation and the demand for health care workers increasing throughout the COVID-19 pandemic, students and alumni are navigating an uncharted job market.

“As a center, we provide resources, programming, services, and relationships and partnerships with employers in order to help individuals develop specific skills to be ready to capitalize on career opportunities that present themselves,” said Isaac Butler, Pharm.D., MBA, CDFT, vice president for campus life and chief diversity officer. “Ultimately, we want to help people find jobs that they truly enjoy and that fit within their life’s purpose.”

Since the addition of Jordan Watson, LPC, director for career services and employer relations, the center has expanded its programming and its approach to career

support and education for students and alumni. As a Licensed Professional Counselor, Watson’s expertise in career counseling provides her with a unique understanding of mental health and career-related needs.

“My biggest philosophy is ‘to be successful professionally, you have to feel successful personally,’” Watson explained. “We want to join students on their academic journey, and the center provides holistic support to students and alumni searching for rewarding and fulfilling careers in health care that align with their personal needs.”

A highlight of the center’s programming is the annual Career Fair and Residency Showcase held each fall, which brings employers and students together to make connections and explore new opportunities.

“Throughout the year, we work with students to help them uncover their career interests and develop career-readiness skills like networking, interviewing, personal branding and professional etiquette so that they feel prepared and empowered when meeting with potential employers,” Watson explained. “The Career Fair is a great opportunity for students to practice their skills while exploring different opportunities available to them.”



MEET JORDAN WATSON

Jordan Watson is the director of career services and employer relations at University of Health Sciences and Pharmacy in St. Louis. She received her Bachelor of Science in Journalism from Georgia State University and her Master of Education in Clinical Mental Health Counseling from University of Missouri-St. Louis.

Watson is a Licensed Professional Counselor and a Nationally Certified Counselor. She has a background in higher education and clinical mental health counseling and has spent more than six years within higher education providing career services and professional development support to undergraduate and graduate students, as well as alumni.

Watson manages a private practice where she provides career counseling services to adults in the St. Louis community. Helping people find meaningful careers, which can lead to having a satisfying life is truly her passion. Watson is also certified in the Dominance, Influence, Steadiness and Conscientiousness Assessment and the Myers Briggs Type Indicator, which has strengthened her experience in providing counseling and coaching services.

Watson notes that the University's tight-knit, health care network and premier location within the Washington University Medical Campus is valuable for students and alumni searching for employment, as well as organizations on the lookout for talent.

"We are continuing to build relationships with employers to create these networks of opportunity for students and alumni," Watson said. "We work with employers to uncover their

workforce needs so we can connect them with potential candidates from the University. Even just letting them know about the University and the immense talent we have goes a long way in fostering those connections."

Learn more about services and programming from the Center for Career Services and Education at **uhsp.edu/careercenter**.

CONTRIBUTING TO A BRIGHTER FUTURE

What do you think of when you hear the word contribution? Do you think of money, time, energy or simply serving those beyond yourself?

Service is a key value of University of Health Sciences and Pharmacy in St. Louis, where students, alumni and faculty dedicate their lives to serving patients and their communities.

Neil Schmidt, B.S. '73, truly emulates the value of service and has throughout his entire career. His years of contribution to his students, staff and network of fellow pharmacists have advanced the profession of pharmacy and will continue to do so for generations to come.

Discovering his passion for pharmacy at an early age, Schmidt's curiosity and passion for learning drove him to great heights during his career and forged unbreakable connections throughout the pharmacy community.

As a student at St. Louis College of Pharmacy, he developed close relationships with many of his professors, especially Dr. Joe E. Haberle, whom Schmidt has considered a mentor throughout his life.

"My mentors are the reason I am who I am today," Schmidt said. "They are why I have been able to accomplish so much. I wouldn't be here without them."

Inspired by the great professors that made an indelible impression on him as a student, Schmidt followed their path into teaching. He served for 32 years as an adjunct professor at St. Louis College of Pharmacy, while also working full time as a staff pharmacist, director of pharmacy and eventually a hospital administrator, as well as teaching at Webster University and University of Missouri.

Understanding the value of mentorship and the knowledge gained from his earlier experiences, Schmidt dedicated his time to advancing the careers of his students, staff and mentees. Through his connections, he was able to help them procure jobs and discover new opportunities, passing forward what Haberle and his other mentors had done for him.

"It really is all about connection," Schmidt explained. "The connections I made early in my career and as a student molded me into the person I am today. I'm still in touch with many of my students, and I'm in awe of the success they have achieved. I'm especially proud that a number of my students are now professors themselves at the college."

Schmidt carried his contributions into a tenured career in hospital pharmacy. From early in his career, he worked to innovate and advance pharmacy into a more progressive model by bringing hospital pharmacists "out of the basement" and onto the patient floors to work directly with the care team. He was adamant about demonstrating how pharmacists could add valuable perspective and insight to successful patient care.

Now retired, Schmidt is excited to see what the next generation will do.

"I love talking with young pharmacists about their dreams and goals for the future," Schmidt said. "There is so much that can be done within pharmacy. It's inspiring to see their drive, and I'm excited to see what they will accomplish."

As he began planning for the next chapter in his life, Schmidt considered ways to contribute to students and their success, while also supporting the institution that started him on his path.

This fall, Schmidt cemented his impact on students forever. Working with the University, he established the Neil J. Schmidt '73 Endowed Scholarship. The fund will distribute annual scholarship awards from the interest earned by the principal of the account, allowing it to continue supporting students indefinitely.

"I wanted to make this gift to show my love for the college, which has meant so much to me, and to carry on the support that I received when I was a student," Schmidt explained. "I've loved every minute of my career and I wouldn't change a thing. Pharmacy is my passion; it started here. The University is so important to me, and I want to continue to remain involved."



HOW TO CONTRIBUTE

There are many different ways to make a contribution. Schmidt's scholarship was established using a Charitable IRA Rollover, which is a qualified charitable distribution (QCD) from a traditional IRA that allows a donor to reduce the amount of their taxable income while also making a gift to charity.

Through the rollover, donors can count the donation toward their required minimum distribution without paying taxes or early withdrawal penalties on the funds. This process is a great option for someone who is 70.5 years or older and looking for unique giving methods.

For more information on this, and other ways to give to the University, visit uhsp.edu/give or contact Vincent Piazza, annual giving officer, at vincent.piazza@uhsp.edu.





A VISION FOR THE FUTURE



At University of Health Sciences and Pharmacy in St. Louis, we embrace change as opportunity. We're not ones to rest on our laurels. And as pharmacy and health care continue to evolve, we are evolving right alongside them to ensure our students are well-prepared for the ever-changing landscape and demands of health care.

The last few years have been full of excitement. We expanded our brand, building off the legacy of St. Louis College of Pharmacy and paving the way for future growth in the areas of health sciences and graduate studies.

We have invested in our student experience through the addition of new programs, athletic teams, student support services and extracurricular opportunities, and we have welcomed new leaders to bring the University's vision to life.

But even as we evolve and innovate, we remain grounded in our mission to educate and advance communities of discovery to foster a healthier society. Every opportunity we have embraced, we have embraced with purpose, each time adding one more piece to our puzzle.



WHAT IT MEANS TO BE A UNIVERSITY

To fulfill our vision of being a transformational leader in health education and research, our transition to a university structure became an essential evolution for our institution. With a university designation, we are empowered to pursue opportunities that previously would not have been possible.

As a university, we can build on our strengths, explore new avenues to provide our students with expanded opportunities in and outside of the classroom, diversify our campus community and fortify our legacy in pharmacy and health care education.

EXPANDING PROGRAMS

In addition to our flagship Doctor of Pharmacy program, we offer 13 undergraduate and two graduate programs to encourage our students to think outside the box when it comes to a career in health care.

Each pathway was designed to prepare students to make a positive impact in the lives of patients, from research to bedside care to administration, while demonstrating the power of interprofessional education and care.

Undergraduate Programs

- **Applied Behavioral Sciences**
- **Biochemistry**
- **Biomedical Sciences**
- **Biopsychology**
- **Computer Science***
- **Data Science***
- **Exercise Physiology**
- **Health Care Administration and Management***
- **Medical Humanities**
- **Neuroscience***
- **Nursing (in partnership with Goldfarb School of Nursing at Barnes-Jewish College)**
- **Pharmaceutical Chemistry**
- **Pharmaceutical Science**

Graduate Programs

- **Global Health and Equity**
- **Medicinal Chemistry**

**In partnership with LCMC*

PATHWAY PARTNERSHIPS

We have partnered with institutions across the region to provide our undergraduate and professional students with even more opportunities to enhance the value of their degree. These partnerships offer numerous benefits, including reserved seats and interviews, for students who want to jumpstart their pursuit of a health professions career in fields such as medicine, physical and occupational therapy, and dentistry.

NEW COLLEGES

College of Global Population Health

The College of Global Population Health will serve as a primary home for the University's global and population health related academic and research programs. The college also was created to help grow University engagement with the St. Louis community to promote health equity and to positively impact health outcomes. In addition, the college will help St. Louis College of Pharmacy equip pharmacy students with the population health competencies necessary to practice effectively in a rapidly evolving health care environment.

Leading as the founding dean of the new College of Global Population Health is David Steeb, Pharm.D., MPH. Steeb came to UHSP from the University of North Carolina at Chapel Hill Eshelman School of Pharmacy, where he served as an associate professor and Director of Global Engagement.

College of Graduate Studies

The College of Graduate Studies was established to elevate the status of graduate education at UHSP and provide a central home and needed infrastructure for graduate education at the University. The mission of the College of Graduate Studies is to provide leadership, coordination and administrative structure to support all graduate programs at UHSP.

The new College of Graduate Studies is led by Giovanni Pauletti, M.Pharm., Ph.D., interim dean of St. Louis College of Pharmacy and Gustavus and Henry Pfeiffer Endowed Chair and professor of pharmaceuticals. Pauletti possesses 24 years of academic research, teaching and administrative leadership experience that provides a solid foundation for the development and implementation of a vision for graduate education that is aligned with the mission and core values of UHSP.



EUTECTICS FORWARD

The Eutectics Forward plan, launched in 2021, has spurred incredible growth in providing our students with a fulfilling and supportive experience while at the University. From expanding student services in academics, career support and cocurricular activities to growing our athletics opportunities, we are ensuring our students benefit from a complete college experience.



WORK HARD. PLAY HARD.

High achievers are often highly involved throughout their high school experience. UHSP has a knack for attracting bright students who challenge themselves academically, creatively and physically. At UHSP, we know that a nourished soul provides fuel for our students to pursue their career passions.

Throughout our history, the fine arts, student organizations and decades-long traditions, have played a vital role in building the tight-knit, family community we have come to be known for. From theater and music opportunities to more than 63 student organizations, our students benefit from a full college experience, which allows them to create memories and forge friendships that last a lifetime.

Through the launch of our Eutectics Forward program, we also have further expanded our broad offering of competitive athletics, allowing students to play the sports they love while getting a first-class education.

- Baseball
- Basketball
- Bowling
- Cheer
- Cross Country
- Dance
- Esports
- Golf
- Lacrosse
- Rugby
- Soccer
- Softball
- Tennis
- Track and Field
- Volleyball
- Wrestling



A LASTING LEGACY

University of Health Sciences and Pharmacy in St. Louis will always be known for educating exceptional pharmacists. The success of our students and alumni has been our legacy for 157 years. And as we continue to invest in our future, we will be known for so much more.

Through a robust curriculum and unique opportunities in research, the arts, athletics and student life, we are committed to providing a campus community that encourages self-discovery and the pursuit of excellence.



MEET OUR LEADERS

As we work to grow and explore the potential of our institution, unified leadership will play a key role in guiding the University in the years to come as we bring our mission and vision to life.

David D. Allen, RPh, Ph.D.

President of University of Health Sciences and Pharmacy in St. Louis

Allen began his tenure as president at the University in July 2021. With Allen at the helm, the institution has already seen incredible growth in student services and programming with more to come.

Ehren Bucholtz, Ph.D.

Interim Dean of the College of Arts and Sciences

Bucholtz has been with the University since 2006. As interim dean of the College of Arts and Sciences, Bucholtz is leading the college as it expands its academic programs, working collaboratively with colleges and departments across campus to create innovative undergraduate programs.

Isaac Butler, Pharm.D., MBA, CDFT

Vice President for Campus Life and Chief Diversity Officer

Butler joined the University in 2016 and leads the University's efforts in enhancing the student experience and expanding support services. Butler also leads the University's work to create a more diverse, equitable and inclusive campus community.

Ken Fleischmann, J.D.

General Counsel

Since 2015, Fleischmann has served the University as General Counsel to the president and manages enterprise risk management and compliance programs.

Brenda Gleason, B.S. '97, Pharm.D. '98

Vice President for Program Development and Strategic Initiatives

Gleason has served the University since 1999. She leads academic program development and is key in building partnerships with other academic institutions to strengthen our pipeline programs and expand student opportunities.

Michele Hoeft

Vice President for Marketing, Athletics and Enrollment Management

Hoeft joined the University in December 2021 and leads marketing, enrollment and athletics initiatives in collaboration with other leaders across campus to lift the University brand, increase enrollment and help create a positive experience for all students throughout the life of their student journey.

Eric Knoll, Ph.D.

Vice President for Operations

Knoll has been with the University since 2013 and oversees all University operations to ensure a safe, prepared and efficient environment for living and learning.

Giovanni Pauletti, MPharm, Ph.D.

Dean of the College of Graduate Studies

Pauletti joined the University in 2019 and leads the College of Graduate Studies. He also continues to serve as the interim dean of St. Louis College of Pharmacy.

Michael Sass, Ph.D.

Chief of Staff

Since 2015, Sass has served the presidents of the University, coordinating and leading special projects that promote growth and transparency within the University community.

David Steeb, Pharm.D., MPH

Founding Dean of the College of Global Population Health

In March 2022, Steeb joined the University as the founding dean of the College of Global Population Health.

Lisa Vansickle, CPA

Vice President for Finance and Chief Financial Officer

Vansickle joined the University in 2019 and has played an integral role in overseeing the financial stability of the University and opportunities for investment, efficiency and growth.

Pam Xaverius, Ph.D.

Vice President for Research and Scholarly Activities

Xaverius joined the University in March 2022 and is leading the development of UHSP's research program, including strategy and policy, while supervising all research administration activities and functions.

ALUMNUS DREAMS OF HELPING OTHERS AFTER MEDICAL SCHOOL

Thomas Suh, B.S. '18, is grateful for the strong educational foundation he received during his time as a student at University of Health Sciences and Pharmacy in St. Louis that has equipped him with the skills required for navigating his first semester at A.T. Still University-Kirksville College of Osteopathic Medicine (ATSU-KCOM).

When Thomas Suh, B.S. '18, began attending University of Health Sciences and Pharmacy in St. Louis, he knew he wanted to explore different career paths in health care.

"When I applied to the University, I was undecided, but I knew at my core that I wanted to help people," he said. "My parents have always emphasized the importance of getting involved in research, so I wanted a school that would allow me to engage in research, explore different fields within health care and provide direct patient care opportunities."

Drawn to the University's prime location within the Washington University Medical Campus, one of the nation's leading biomedical complexes, Suh sought out research and job shadowing opportunities where he could work alongside experts in health care at nearby institutions.

"The University's location in the medical complex is exceptional when compared to other health care schools across the nation," Suh added. "From day one I was living, learning and working in a renowned medical community full of award-winning physicians — not many undergraduates get that same experience."

Suh completed research with an ophthalmologist at Washington University School of Medicine in St. Louis where he examined the use of pharmaceutical compounds to reverse cataracts. He also completed pharmaceuticals research at the University where he investigated ways to enhance drug delivery in the body.

"Applying to medical school is a competitive process; I'm appreciative of all of the undergraduate research opportunities and support I had at UHSP that helped me stand out when applying to medical schools," he added. "The University's small student-to-professor ratio allowed me to get involved in research and build relationships with faculty on a personal and professional level. When it came time to apply to medical schools, my UHSP professors reviewed my applications, wrote reference letters and helped me prepare for my interviews."

Building upon his research experience, Suh knew he wanted to gain direct patient care experience before applying to medical school. Inspired to explore different specialties within health care, Suh began job shadowing an OB-GYN at the School of Medicine and a pediatric plastic and reconstructive surgeon at St. Louis Children's Hospital.

After graduating with a Bachelor of Science in Health Sciences from the University, Suh began studying for the MCAT and serving as a volunteer medical aid with International Medical Aid, a not-for-profit organization that connects aspiring medical students with internships in an effort to serve impoverished communities.

As part of his internship, Suh flew to Africa where he saw firsthand how medical volunteers could save lives and improve health outcomes in underserved communities.



“Most of my experience in Kenya was spent volunteering with the mobile health clinic where we drove to deserted communities that had little to no access to health care. Many of our patients did not realize they had high blood pressure, a necrotizing wound or extreme health care needs — it was overwhelming and rewarding to see the impact that physicians could have on patients.”

Suh acknowledges that his rewarding research and volunteer experiences would not be possible without the strong educational foundation he received from the University.

“I can’t say enough good things about my undergraduate experience at the University and my mentors, Drs. Escudero, Bucholtz and Morrone,” he added. “I feel their mentorship and the University’s emphasis in biology, chemistry and immunology, along with its premier location and undergraduate research opportunities helped set me up for success in medical school. I know I will only continue to build upon what I learned at UHSP, and for that I’m eternally grateful.”

After graduating from ATSU-KCOM, Suh plans to join Doctors Without Borders in order to help people impacted by poverty, natural disasters and epidemics.

NEW PARTNERSHIP FOR PROFESSIONAL STUDY

Through a partnership with A.T. Still University-Kirksville College of Osteopathic Medicine, three interview invitations are reserved exclusively for UHSP undergraduate students each academic year for general admission to the Doctor of Osteopathic Medicine program.

Students may also choose to pursue this degree through the Still Scholars Early Acceptance Program which offers numerous benefits, including exemption from the MCAT admission requirement!

Learn more at uhsp.edu/pathways.

ALL IN THE FAMILY

Pictured from left to right:
Kristina Kloos Bryowsky, B.S. '96, Pharm.D. '97;
Mike Kloos, B.S. '97, Pharm.D. '98;
and Seamus Kloos, B.S. '94, Pharm.D. '97.



As students at St. Louis College of Pharmacy in the mid-1990s, siblings Seamus Kloos, B.S. '94, Pharm.D. '97, owner and pharmacist at Moody Pharmacy and K&S Pharmacies of Southern Illinois; Kristina Kloos Bryowsky, B.S. '96, Pharm.D. '97, pharmacy director at SSM Health DePaul Hospital - St. Louis; and Mike Kloos, B.S. '97, Pharm.D. '98, associate director of global medical affairs, allergy and immunology at Regeneron Pharmaceuticals, supported each other as they pursued their Doctors of Pharmacy just years apart.

Today, the Kloos' family bond remains strong as the siblings continue to carve out diverse career paths in pharmacy.

WHY DID YOU CHOOSE ST. LOUIS COLLEGE OF PHARMACY?

Seamus: I knew I wanted to do something in the medical field, but I had never thought of pharmacy until I visited the college during my junior year of high school and met with an admissions representative who encouraged me to take part in a summer institute experience on campus. After that, I decided to enroll.

Kristina: I always knew that I wanted to go into pharmacy. When I was younger, I had a neighbor who owned his own retail pharmacy with a soda shop in it, and he inspired me. As I grew up, I also heard what a great career choice pharmacy was for women. Knowing Seamus was already in pharmacy school at the college also helped steer my decision.

Mike: I was the last of us to enter the college. Originally, I thought I wanted to be a lawyer, but I realized there were already too many lawyers in the world. My high school guidance counselor pushed me toward pharmacy school, and it was the right decision.

WHAT WAS IT LIKE BEING SIBLINGS PURSUING THE SAME DEGREE AT THE SAME SCHOOL SIMULTANEOUSLY?

Kristina: I think many siblings go to the same colleges or universities, but St. Louis College of Pharmacy was a bit unique because it's such a small community. During our time at the college, my brothers and I were together a lot, and they helped me all the time.

Mike: My siblings and I had a great time going through the college together. Seamus and I pledged a fraternity together, and we all hung out a lot and relied on each other. Interestingly, we all married pharmacists, so now our group of sibling pharmacists has increased from three to six!

HOW HAVE YOUR INDIVIDUAL CAREERS IN PHARMACY EVOLVED?

Seamus: For 16 years, I have been the owner of Moody Pharmacy in Sparta, Illinois, which is celebrating its 100th anniversary this year. In addition to owning the pharmacy since 2004, I've worked at the pharmacy since 1996. I'm now filling prescriptions for the grandchildren of customers who were coming to the pharmacy

when I started. I'm deeply committed to this community and its people, and I plan to serve them as long as I can.

Kristina: When I graduated from St. Louis College of Pharmacy, I moved to Boston and did a pediatric pharmacy residency at Boston Children's Hospital. After that, I worked in the Newborn/Neonatal Intensive Care Unit at St. Louis Children's Hospital for 10 years. That led to my next position as Pharmacy Director at SSM St. Clare Hospital in Fenton, Missouri. At the start of the pandemic, I took on additional responsibilities as the Pharmacy Director at SSM Health DePaul Hospital - St. Louis in Bridgeton, Missouri, for six months, so I was managing both pharmacies simultaneously. Now, I'm working exclusively with SSM Health DePaul Hospital, where my work includes implementing new forms of automation, updating processes, managing the pharmacy budget and overseeing other significant changes.

Mike: Like Kristina, I took the residency route. After pharmacy school, I did a specialty pharmacy residency in drug information. Following my residency, I worked for Neil Schmidt, B.S. '73, at SSM St. Mary's Health Center. After leaving SSM St. Mary's, I held a few jobs in pharmacy industry with Pfizer, Boehringer Ingelheim and Bristol Myers Squibb. For the past four years, I have been with the allergy and immunology team at Regeneron Pharmaceuticals. Working there through the pandemic has been a life-changing experience. The monoclonal antibodies that were used to treat the Delta variant of COVID-19 were created by Regeneron, and I was part of the team that was able to help isolate the antibodies and move them into human trials in just 77 days.

HOW DID ST. LOUIS COLLEGE OF PHARMACY PREPARE YOU FOR YOUR CAREERS?

Mike: I think my siblings agree that we all received a top-notch education, and lots of practical and hands-on experience, which prepared us to go out into the world and become successful pharmacists.

Kristina: We all also built a strong network of pharmacy colleagues during our time at the college and those connections have been an invaluable resource to us throughout our careers.

CARVING HIS OWN PATH IN HEALTH CARE

Encouraged by his father and in the footsteps of his brother, Robert Salter, B.S. '70, MHA, Ed.D., enrolled at St. Louis College of Pharmacy and began his journey in health care, carving his own path from pharmacist to hospital administrator to educator.

As a Black college student in the 1960s, Salter's first few years at St. Louis College of Pharmacy were lonely and challenging. But as he spent more time at the institution and got to know other students who lived in University City, Missouri, it wasn't long before carpooling to class grew into friendship and support. Salter eventually became the first Black student to be initiated into Alpha Zeta Omega, one of the first pharmacy fraternities on campus.

When it comes to professors, Salter fondly remembers bonding over music with John Grotspeter, Ph.D., a professor of politics and history and St. Louis community theater actor, who is credited with establishing the institution's theater program.

"My music background was in saxophone," Salter explained. "Through our shared love of music and the arts, I was able to find support and encouragement from Dr. Grotspeter that helped me throughout my time at the college."

Upon graduation and the passing of his pharmacy board certifications, Salter was hired as a pharmacist at SSM Health DePaul Hospital - St. Louis in Bridgeton, Missouri. While working at the hospital, Salter got to know his patients well, including the hospital's administrator Anthony Bunker. Bunker recognized Salter's talents and drive and invited him to his office to encourage him to explore opportunities in hospital administration.

From the moment he walked into Bunker's office, Salter began to imagine a future in health care beyond pharmacy. Bunker, a member of the Saint Louis University Alumni Board, suggested Salter apply to the Master of Health Administration program at Saint Louis University. Salter earned a full-ride to the program, and after graduating, he was hired as a hospital

administrator for Jewish Hospital, now known as Barnes-Jewish Hospital.

After a few years at Barnes-Jewish Hospital, Salter went to work for the Central Medical Center in North St. Louis where he remained for 10 years before starting his own consulting business with a focus on long-term care.

After ten years in long-term care, Salter decided to take a sabbatical. It was during this sabbatical that his friends suggested he put his knowledge and experience in hospital administration to work in the classroom.

"I really didn't know I had a gift for teaching," Salter mused. "I guess there are a lot of things you don't know about yourself until you find yourself in that situation. My whole family is in education, but I never saw myself in that role, but once you try it, and you get a good response from students, you have this moment of 'I think I can do this,' and it has been a really positive experience."

When Salter first began teaching health care finance, he read a book by Michael Porter, MBA, Ph.D., Bishop William Lawrence University Professor at Harvard Business School, that introduced the model of value-based health care. His interest was piqued so much that he applied and was accepted to a once-a-year, week-long intensive seminar that brought professionals from across the globe together to learn from Porter who was then known as the "guru of value-based health care."

After the seminar, Salter became the first educator in St. Louis to teach value-based health care from the perspective of the person who wrote the book on the topic.

Since 2015, Salter has taught health care finance at Washington University in St. Louis, but as health care and health care management continue to evolve, he continues to be a champion for pharmacists to practice at the top of their license.

PHARMACISTS PREVENTING SUICIDES

Salter is the president of Pharmacists Preventing Suicides, a not-for-profit organization that educates pharmacists on how to take a more proactive approach when engaging with the at-risk patients they serve.

“What we encourage, in retail pharmacy specifically, when it comes to suicide prevention is for the pharmacist to take a moment and sincerely ask at-risk patients how they are doing,” Salter explained. “Most people, if you ask sincerely, will tell you. And if you find yourself in a situation where it is clear this patient is motivated with a plan, you immediately switch into a different mode of how you communicate with this person in order to direct them to someone who can get them professional care.”

Pharmacists Preventing Suicides is just one example of how the accessibility and compassion pharmacists have for their patients can change lives and positively impact a patient's quality of life.



“The current state of pharmacy does not leverage the incredible knowledge and expertise that pharmacists have to offer,” Salter said.

“With the accelerated advancement of technology, robotics and artificial intelligence, the profession of pharmacy must evolve — and a great role that few pharmacists have taken advantage of is the role of the physician assistant. Pharmacists are exponentially qualified to fill this role supporting physicians, while providing patient care and their expertise in drug interactions.”

Salter's passion for making health care more efficient, effective and accessible was recognized in 2017 by UHSP when he was awarded the Distinguished Black Heritage Award for his outstanding commitment to community

and health care leadership. In addition to this recognition, Salter served on the Alumni Council and as president from 2011 to 2017.

“Even though my undergraduate experience at the college was difficult, it helped me appreciate the fact that I could move ahead of myself and do more and be more,” Salter reflected. “If I had just cruised through my academics, that growth probably wouldn't have happened. When it comes to advice for current and prospective students — just believe that you can be anything you want to be and that success comes in layers — your whole life, you are going to build on what you have already achieved.”

AL-HASANI UNCOVERS NEW AVENUES TO TREAT PAIN AND ADDICTION



In 2017, Ream Al-Hasani, Ph.D., assistant professor of pharmaceutical science at University of Health Sciences and Pharmacy in St. Louis, and assistant professor of anesthesiology at Washington University School of Medicine in St. Louis, was recruited as one of the first researchers at the Center for Clinical Pharmacology. Since then, Al-Hasani and her center collaborators from the Department of Anesthesiology at the School of Medicine have been conducting groundbreaking research on the neurological effects of addiction and the brain's response to pain or stress.

With much of her research focused on the kappa opioid receptor system and its potential to serve as a promising target for the non-addictive management of neuropsychiatric conditions, including pain, Al-Hasani has been engaged in a number of innovative projects, including her work to create new methods for measuring opioid peptides in living systems. Her efforts have resulted in the development of a reliable and reproducible process to allow other research labs to implement and benefit from this technique.

“When you are challenging your system, whether with something positive like exercise or negative like pain, brain neurochemistry is altered, which includes changes in opioid peptide levels that in turn activate opioid receptors as a response,” Al-Hasani explained. “I primarily study the kappa

opioid receptor system, which, when activated, can make you feel depressed or experience dysphoria, as opposed to euphoria, which is why it's not addictive. One of the things we're trying to do is figure out how to relieve aspects of pain without activating the opioid receptors that cause addiction and better understand the role of the kappa opioid system in the regulation of negative emotions in pain, addiction and stress. The kappa opioid receptor system has, in theory, great potential for targeted therapeutics that can help patients with a variety of neuropsychiatric conditions, but we're just starting to scratch the surface of what it can do.”

Building on her research related to reward processing in the brain, Al-Hasani's team published research last fall in *Nature Neuroscience*, which identified a new brain pathway that further builds on the understanding of drug addiction and depression. The research uncovered a new role in reward processing for the neurotransmitter, GABA, which projects from the ventral tegmental area of the brain to the ventral nucleus accumbens shell.

“The dopamine projection from the ventral tegmental area to the nucleus accumbens region has been widely studied in the context of reward processing, but through our recent work, we identified that the GABA projection that runs alongside the dopamine projection also plays a

SUMMER RESEARCH SCHOLARS

Al-Hasani's work in the lab is highlighted by her role as a mentor to students from UHSP and Washington University School of Medicine in St. Louis. She is passionate about sharing her knowledge and passion for discovery with new generations of scientists who have the opportunity to work alongside her team throughout the academic year and more intensively over the summer as part of UHSP's Summer Research Scholars program.

As one of UHSP's first undergraduate Summer Research Scholars, P4 student Sreemathi Palanisamy worked alongside Al-Hasani and Manish Kumar Madasu, Ph.D., postdoctoral research associate at the Center for Clinical Pharmacology, as they conducted initial research on the role of the peripheral kappa opioid receptor system in cold hypersensitivity and cold pain. Palanisamy says the experience was an invaluable supplement to her pharmacy education.

"I was able to get hands-on experience conducting behavioral experiments with mice to investigate how they reacted to temperature changes when the kappa opioid system was activated," Palanisamy explained. "Working in the lab helped me hone and expand my critical thinking skills, better understand the science behind many of the concepts I was learning in class, and allowed me to meet and collaborate with individuals with numerous educational backgrounds and interests."

role in reward processing," Al-Hasani said. "Our team has been the first to identify the reward-processing function of this projection, and this work gives us the ability to consider a role for GABA as a new target mechanism for the treatment of addiction and depression."

Al-Hasani's team is also tackling the issue of cold pain. Painful hypersensitivity to cold is a surprisingly common problem for many people, including those with fibromyalgia, chemotherapy patients and individuals with chronic disorders, such as multiple sclerosis and diabetes, but there are currently no effective treatments. Al-Hasani is pursuing a National Institutes of Health grant that will allow her to examine the role of the kappa opioid system in cold hypersensitivity and cold pain.

"Utilizing this grant, we'll be further investigating the role of the kappa opioid receptor system in temperature and pain sensation," Al-Hasani noted. "This work is important, as we'll be examining the system's potential to be a significant modulator of cold sensation, and a potential new point of intervention for reducing cold hypersensitivity. Through our efforts, we have an opportunity to conduct research that can lead to the development of a therapeutic that could relieve the symptoms of cold hypersensitivity."



As Al-Hasani's cutting-edge research continues, she says collaboration has been the key to her success.

"It has been a really incredible experience working with the Center for Clinical Pharmacology and having the opportunity to build my research programs from the ground up," Al-Hasani noted. "I have an outstanding team that is committed to pushing boundaries in our research, and I've also been fortunate to engage in some amazing research collaborations which have helped me grow personally as a researcher. I'm excited to see what the future holds."

ALUMNI NEWS

SUBMIT YOUR DISTINGUISHED ALUMNI AWARD NOMINATIONS

The Distinguished Alumni Awards recognize alumni in November on Founders Day.

Do you know of an outstanding alumnus who fits any of the following descriptions?

- Brought distinction to their industry, UHSP or the alumni community
- Made distinctive and sustained contributions to their profession, community or the University
- Reached a pinnacle of sustained or long-term personal, professional or volunteer success
- Achieved or been recognized by an organization for success in project management, entrepreneurship, leadership or innovation
- Demonstrated a personal or professional commitment or completed scholarly work to improve cultural competencies and eliminate health disparities in the health care community

If so, nominate them for a Distinguished Alumni Award at uhsp.edu/nominate.

ALUMNI COUNCIL UPDATES

As the current term comes to a close, the Alumni Council would like to thank **Zack Stacy, B.S. '02, Pharm.D. '03**, for serving on the Alumni Council for the past 13 years. Zack helped lead the alumni community through a time of growth and change, both on campus and within the health care community. We are grateful for his commitment to strengthening his alma mater and alumni network.

We also would like to thank **Jordan Millham, Pharm.D. '08**, council president; **Stuart Gethner, B.S. '87**, council vice president; and **Sara Richter, Pharm.D. '12**, council secretary and treasurer, for their leadership since May 2020.

Join us at the Alumni Council's annual meeting on Thursday, May 18, at 6:30 p.m. Read more and register at uhsp.edu/alumni-events.

Interested in Serving on the Alumni Council?

Applications are accepted throughout the year at uhsp.edu/alumni. Alumni Council members represent our more than 8,000 alumni and serve as advisers to the Office of Alumni Relations and as alumni ambassadors in the wider community.



WAYS TO GET INVOLVED

Your engagement supports the well-being of the University and solidifies the tight-knit alumni network that our historic institution is well-known for.

There are a number of opportunities to get involved that engage a variety of interests and talents and help enhance your alma mater.

If you are interested in getting involved or want to let us know how we can support your needs as an alumnus, please contact alumni@uhsp.edu or **314.446.8419**.

ALUMNI WINE CLUB

Our alumni wine club partner, Moonbase Cellars, is releasing their spring wines this month! Check out special offers for alumni that include a spring and fall shipment or a limited-time variety gift pack. Both come with a STLCOP at UHSP corkscrew, access to on-demand tasting and educational videos and invites to special alumni events throughout the year.

Moonbase Cellars is based in Walla Walla, Washington, and is owned by alumna Laine Pauk, Pharm.D. '12, and her husband, Drew.

Learn more at uhsp.edu/alumni.

MENTOR STUDENTS

The Office of Alumni Relations is seeking volunteers to donate a couple hours of their time to speak about their professional experiences and answer student questions either one-on-one with students or in classes.



ATTEND AN EVENT

We look forward to connecting with you, sharing what is new at UHSP and introducing you to new leadership at our in-person and virtual events throughout the year!

Check out upcoming events at uhsp.edu/alumni-events.

EXAM PROCTORS

Help administer exams throughout the semester with St. Louis College of Pharmacy at UHSP faculty. Volunteers will assist with room preparation, checking attendance, promoting academic integrity and collecting materials post exam.

Learn more at uhsp.edu/alumni.

UHSP ALUMNI BOOK CLUB

Join our virtual community to connect with fellow alumni, faculty and staff as we read a variety of book genres and discuss topics such as lifelong learning and personal growth.

Participation is free, and you only need to secure a copy of the featured book to enjoy. Co-hosted with PBC Guru, the book club will read one book every two months.

Learn more, and join today at uhsp.edu/alumni.

Current Book

From March through May, book club members are reading "Cultish: The Language of Fanaticism," by Amanda Montell.

From Goodreads, "Montell analyzes the social science of cult influence: how cultish groups from Jonestown and Scientology to SoulCycle and social media gurus use language as the ultimate form of power."

Alumni can catch up on discussions, contribute thoughts and share resources with fellow alumni across the globe.

UPCOMING EVENTS

APRIL 2022

22

APRIL 22 | UHSP MUSIC PROGRAM CONCERT

Enjoy the spring performance by the University's music program followed by a dessert reception.

APRIL 28 | NEW MEDICATIONS WEBINAR

St. Louis College of Pharmacy faculty will present a review of new medications during this one-hour virtual program (pending CE credit).

28

MAY 2022

5

MAY 5 | ALUMNI HAPPY HOUR

Graduates and alumni are invited to kick off Commencement weekend.

MAY 19 | ALUMNI ANNUAL MEETING

Meet with the Alumni Council and University leadership and learn more about University-wide updates.

19

Learn more or register for an upcoming event at uhsp.edu/alumnievents.

CHECK OUT THE 2021 HONOR ROLL OF DONORS

In recognition of our dedicated donors and their contributions to our students and the future of the University, the Honor Roll of Donors may be found at uhsp.edu/recognition.

WHAT'S NEW?

Tell your friends and classmates about the latest news in your life. Share news about your work, projects, new jobs, promotions, marriages, birth announcements, awards, vacations or hobbies.

To submit news, visit uhsp.edu/classnotes or email alumni@uhsp.edu.



WELCOME TO THE ADVANCEMENT TEAM: PORT KAIGLER

In August 2021, Port Kaigler joined the UHSP family as assistant vice president of advancement. Prior to moving to St. Louis, Kaigler most recently served as director of development at the University of Mississippi School of Pharmacy.

What are you looking forward to most in your new role?

I am most looking forward to the return of in-person events on campus! Bringing people together on campus helps solidify a connection to the University and our alumni and donor network.

I look forward to building relationships within the UHSP community that support the University's mission to advance health care education and research.

What was your first impression of UHSP?

Three words that I would use to describe the UHSP community are welcoming, passionate and generous.

I'm grateful to be joining the tight-knit UHSP family.

What is your favorite part of relocating to St. Louis?

There is so much to do in St. Louis, especially with family. My family and I look forward to visiting new places, trying out new restaurants and exploring all that St. Louis has to offer.

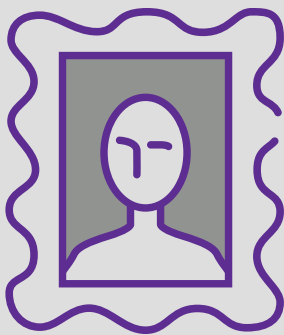
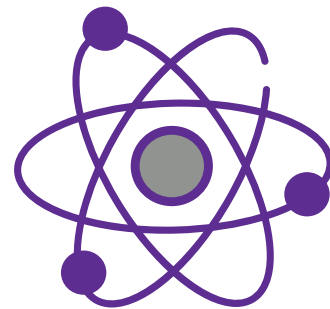
Let me know if you have any recommendations on places to check out!

COURSE SPOTLIGHTS

We are committed to educating the next generation of health care leaders through our innovative and holistic academic experience. Below you'll find a few of our undergraduate students' favorite courses.

ASTRONOMY: MYSTERIES OF THE PHYSICAL UNIVERSE

This course introduces concepts in astronomy to provide a better understanding of the mysteries of the physical universe. Students learn skills such as methods of modeling and communication through writing to explain why questions about the universe don't yet have answers. Learning these skills prepares students to understand and articulate different viewpoints.

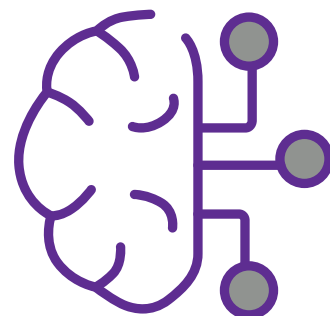


ILLNESS, IDENTITY AND INEQUALITY IN U.S. HISTORY

Students examine the historical role that social identity has played in mediating the delivery and experience of health care in the U.S. It traces changes over time in the experience of American patients whose identities have been filtered through the social categories of gender, race or ethnicity, sexuality, class and religion.

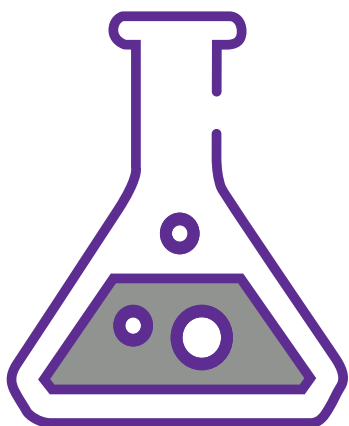
MENTAL HEALTH AND ILLNESS IN FILM

Students focus on the ways that film has reflected, informed and shaped an understanding of mental health and illness as identifiable states and conditions. Students view and analyze a wide range of films to develop critical insights into the popular conception of mental health and illness as they have developed over time to inform current discourse. The course helps students learn to connect the ideas of health and illness to the larger aesthetic, cultural and philosophical contexts that film inevitably engages.



SCIENCE, ETHICS AND SOCIETY

This discussion-based course provides students with an opportunity to create connections between their science coursework, society and the ethical issues of science. Topics address basic questions that scientists face continuously, from their responsibilities to human and animal subjects, to the social consequences of discoveries and their implementation, to the treatment of individual scientists within the greater scientific community.

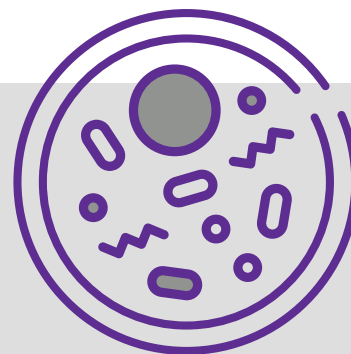


SCIENCE AND THE SUPERNATURAL

Students examine the epistemologies and assumptions that serve as the lenses for scientific and supernatural discourses in both western and non-western contexts. Topics covered include parapsychology, ghosts, aliens, cryptids, secret societies, paranormal geographies and “alternative” medicine. In uncovering the deep structures that undergird scientific and supernatural rationalities, students develop an awareness of their own cultural identities and biases, as well as those of others.

VIROLOGY

The course provides an overview of medically relevant virus families, their mechanisms of replication, transmission and establishment of viral infectious disease. The course also examines the prevention and treatment of viral diseases, as well as antiviral immunity with an emphasis on virus-host interactions as a key to understanding the diversity of viruses and viral diseases.



CLASSNOTES

1970s

Graduates from the 1970s gathered for a cookout in Red Bud, Illinois, this past fall.



ALUMNI COOKOUT

1980s

Valerie (Thomas) Woerndle, B.S. '83, and her husband, Ron, own Third Wheel Brewing, the first brewery and brewpub in St. Peters, Missouri. Woerndle also works as a pharmacist in managed care.

Julie Netemeyer, B.S. '85, retired on Jan. 15. She is enjoying spending more time with her family and traveling.



JULIE NETEMEYER

2000s

On Oct. 8, 2021, **Alicia Forinash, B.S. '00, Pharm.D. '01**, FCCP, BCPS, BCACP, was presented with the Patient Care Provider Next-Generation Pharmacist Award in recognition of her accomplishments in obstetric pharmacy. Forinash is a professor of pharmacy practice at UHSP and a clinical pharmacy specialist at the Maternal Fetal Care Center at SSM Health St. Mary's in St. Louis.

Gourang Patel, B.S. '00, Pharm.D. '01, BCPS, BCCCP, was recognized as a Fellow by the American College of Clinical Pharmacy at its 2021 Annual Meeting. Patel is a critical care clinical pharmacist at the University of Chicago.

Amanda Hays, B.S. '01, Pharm.D. '02, MHA, BCPS, CPHQ, DPLA, was one of 27 American Society of Health-System Pharmacists (ASHP) Fellows named in 2021. The ASHP Practitioner Recognition Program rewards excellence in pharmacy practice to members who have successfully demonstrated sustained commitment or contributions to excellence in practice for at least 10 years. Hays is an associate director of medical affairs for BD (Becton, Dickinson and Company), one of the largest global medical technology companies in the world. She lives with her husband and three children in St. Louis.



AMANDA HAYS

This issue of Script includes Class Notes submitted through Feb. 9, 2022.

2010s

Nathan Aldrich, Pharm.D. '12, was named to Biz 417's Class of 2021 "10 for the Next 10," which included 10 business people in southwest Missouri who are leading their region into the next decade. Aldrich is a pharmacist and co-owner at Lawrence Drug and Compounding Lab in Ozark, Missouri.

Anastasia Armbruster, Pharm.D. '09, FACC, BCPS, BCCP, was recognized with the American College of Clinical Pharmacy's 2021 Adult Medicine Practice and Research Networks Clinical Practice Award during the organization's annual meeting in October. Armbruster is an associate professor of pharmacy practice at UHSP and a clinical pharmacist specialist in cardiology.

Amber (Tomer) Price, Pharm.D. '12, and her husband, Ben, welcomed baby Katherine (Kate) Elaine Price on Nov. 2, 2021. She weighed 7 pounds, 14 ounces and measured 20.25 inches in length.



AMBER (TOMER) PRICE AND BEN PRICE

Kayla (Gray) Tompkins, Pharm.D. '17, and her husband, Allen, welcomed baby Dean Jeffrey to the family on July 7, 2021. The couple also have a daughter, Ada.



KAYLA (GRAY) TOMPKINS AND ALLEN TOMPKINS

ALUMNI RECOGNIZED AT IPHA AND MPA ANNUAL CONVENTION

Congratulations to the following alumni who were recognized during the Illinois Pharmacists Association (IPhA) and Missouri Pharmacy Association (MPA) Annual Convention, held Oct. 21-24, 2021 in downtown St. Louis.

MPA AWARDS

- Missouri Bowl of Hygeia – **Salim (Sam) Tadrus, B.S. '63**, president and CEO of Sam's Healthmart Pharmacies
- UHSP Faculty Member of the Year – **Alicia Forinash, B.S. '00, Pharm.D. '01**, FCCP, BCPS, BCACP, professor of pharmacy practice at St. Louis College of Pharmacy at UHSP
- UHSP Student of the Year – **Kensey Hunt, B.S. '19**
- **Curt Wood, B.S. '90**, RPh, BCGP, FASCP, founder and president of Elder Care Pharmacy Consultants LLC, received the Incoming President's Award and National Community Pharmacists Association Pharmacy Leadership Award and was sworn in as president of MPA

IPHA AWARDS

- Illinois Bowl of Hygeia – **J. Christopher Lynch, B.S. '92, Pharm.D. '93**, director of clinical programs at Southern Illinois University Edwardsville School of Pharmacy
- Illinois Pharmacist of the Year – **Michelle Dyer, B.S. '98**, owner of Michelle's Pharmacy in Bunker Hill, Carlinville and Gillespie, Illinois
- IPhA Foundation Lifetime Service Award – **Byron Berry, B.S. '74**, owner of Pharmacy Plus Inc, which is composed of seven full-line pharmacies, three traditional pharmacies and four remote dispensing pharmacies
- **Jennifer Rosselli-Lynch, B.S. '02, Pharm.D. '03**, assistant professor of pharmacy practice at Southern Illinois University Edwardsville School of Pharmacy, was sworn in as the 141st president of IPhA and is the eighth female to be named president of the association



FORMER CLASSMATES CELEBRATE WITH MICHELLE DYER, B.S. '98, AT IPHA AWARDS DINNER.

In Memoriam

Leonard S. Dino, Sr., B.S. '52,
of Chesterfield, Missouri, died Dec. 4, 2021.

Aubert Y. Coran, B.S. '53, M.S. '55,
of Sarasota, Florida, died Oct. 20, 2020.

Donald E. Becker, B.S. '54,
of Santa Barbara, California, died Dec. 24, 2021.

Richard E. Veihl, B.S. '55,
of Quincy, Illinois, died June 15, 2021.

Chimanbhai P. Patel, M.S. '56,
of Granger, Indiana, died Oct. 13, 2021.

Alan Lewis Schubert, B.S. '61,
of O'Fallon, Missouri, died Aug. 18, 2019.

Robert Walter Schwartz, B.S. '61,
of Edwardsville, Illinois, died July 11, 2021.

David C. O'Neal, B.S. '62,
of Las Vegas, died July 10, 2021.

Milton D. Hughes, B.S. '63,
of Anderson, Indiana, died April 27, 2020.

Ronald Segall, B.S. '63,
of Scotch Plains, New Jersey, died Aug. 11, 2021.

Joseph T. Strnad, B.S. '63,
of Maryland, New York, died Oct. 29, 2021.

John R. Slatner, B.S. '66,
of Paddock Lake, Wisconsin, died June 25, 2021.

Donald E. Maguire, B.S. '68,
of Maryland Heights, Missouri, died Oct. 1, 2021.

Patrick J. Crowe, B.S. '71,
of St. Louis, died July 19, 2019.

Rupert E. Greeling, Jr., B.S. '71,
of Jerseyville, Illinois, died Jan. 5.

Sandra K. Seibert, B.S. '71,
of Lebanon, Illinois, died Nov. 20, 2020.

Pamela Kay Reynolds, B.S. '72,
of McLeansboro, Illinois, died Nov. 6, 2021.

Richard M. Harner, B.S. '74,
of Liberty, Missouri, died Nov. 13, 2021.

Michael P. Tokarz, B.S. '74,
of Lake Saint Louis, Missouri, died May 15, 2020.

Janice R. Moldenhauer, B.S. '79,
of San Jose, Illinois, died March 3, 2021.

Mary K. Neels, B.S. '84,
of St. Louis, died Feb. 1, 2021.

In Memoriam listings for this issue of Script were collected
through Feb. 9, 2022.

ALUMNI Q&A

What song reminds you of your collegiate days?

Alumni, watch for this new, regular feature in the Alumni News section!
Share your answers at alumni@uhsp.edu, and we will share a selection of the responses
in our next issue of Script magazine.

HISTORY HIGHLIGHT

With the enthusiastic support of President Charles Rabe and Dean Byron A. Barnes, John Grotpeter, Ph.D., a professor of politics and history, began staging regular theater productions on campus. Because there was no physical theater on campus until 1994, the productions were performed in room 221 in the main academic building.

In 1968, University of Health Sciences and Pharmacy in St. Louis put on its first production, Neil Simon's "Barefoot in the Park," for two nights with a full set. Before long, students were approaching Grotpeter asking about the possibility of producing two or three shows a year. After Grotpeter's passing in 1993, Joan Hanson, Ph.D., professor of communications, carried the torch forward and became the first director to stage musicals and plays in Whelpley Auditorium.

In 2007, Tim Moylan, Ph.D., professor of English, took the helm as director of the theater program at the University. Under Moylan's direction, and with the support and collaboration of Tristan Frampton, Ph.D., assistant professor and director of music activities, the University's theater program has thrived. With remarkable sets, talented students, engaged faculty and staff and an earnest love of the arts, the University has become the institution of choice for students who are passionate about health care and feel the call of the stage.



Barefoot in the Park, 1969

Learn more about theater at University of Health Sciences and Pharmacy in St. Louis at [**uhsp.edu/theater**](http://uhsp.edu/theater).



The Girl in the Freudian Slip, 1982

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ENHANCING THE STUDENT EXPERIENCE

Learn more about how we are enhancing
the student experience at UHSP on page 14.

