

The Spring of 2019

The Script

Presented by Phi Lambda Sigma

A Message from the Dean:

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Welcome Back Students!

I hope your academic year has been an enjoyable and productive one. Just a few updates from the Deans Office. Our new Aldevron Tower is progressing nicely with targeted completion date of December 31, 2019. That means we will begin moving all academic programs into our new facility beginning one year from now (Spring Semester 2020). We want to make this transition as smooth as possible, with least disruption to our students and faculty. However, a move of this magnitude will be a challenge for all of us. It will take a lot of patience, understanding, and perseverance to make this work but the end result will be great!

There has been a lot of questions and rumor mills flying around related to the Early Admission Pathway for our Pharm.D. Program. With declining enrollments all over the nation, Universities are looking for ways to recruit and retain the best and brightest students. Enrollment management is a challenge all across the nation, in all academic disciplines, with fewer students now pursuing higher education degrees. One example of this is AACP recently reported an 18.7% drop in applications nationally for its online PharmCAS application system. Our Early Admission Pathway for Pharmacy allows us to gain efficiencies in the admissions process and admit qualified students much earlier which condenses the curriculum and allows students to complete the prepharmacy curriculum requirements in two years instead of three or more. Students must still complete ALL the admissions requirements as before including GPA, PCAT, and interview. Conditionally admitted students who do not complete all requirements prior to entering the four year professional program will not progress into the program. So there is no truth to the rumor mill that this EAP pathway is an easier, “everybody gets in” pathway, and/or the quality of the students are much less than before. It’s just the opposite.

I hope you finish strong this semester and have an enjoyable summer. cdp

Charles D. Peterson, Pharm.D., FASHP
Dean and Professor / College of Health Profession



American Association of Pharmaceutical Scientists

By Divya Sharma, Chair, NDSU-AAPS Student Chapter

Since its inception in the spring of 2005, North Dakota State University (NDSU) AAPS student chapter has been committed to promote pharmaceutical sciences research and encourage intellectually stimulating academic, scientific, and social interactions among graduate students, faculty, and pharmaceutical scientists.

This student chapter has been organizing the AAPS-NDSU Research Symposium annually since 2014, to provide a platform for scientific growth by promoting networking amongst peers in the biomedical sciences community, inviting eminent speakers for lectures, and poster presentation sessions with exciting awards.



Last year, the symposium was held on October 25, 2018. The symposium was focused on recent advancement in biomedical sciences and drug discovery & development process. We invited three eminent speakers, Dr. Jann N. Sarkaria (Mayo Clinic Department of Radiation Oncology, Rochester, MN), Dr. John H. Woodcock (School of Medicine, Department of Neurology, University of Colorado, CO) and Dr. William Elmquist (College of Pharmacy, University of Minnesota, MN). This symposium was attended by 50 students and faculty members from various departments of NDSU including: biological sciences, biochemistry, and engineering. Students from 1st year Pharm.D program (NDSU Pharmacy department) were also invited to attend the scientifically stimulating talks to promote their interest in science and pharmaceutical research. Additionally, students had the opportunity to present their research data during the poster session, which provided an enriched environment for discussion and learning.

American Pharmacists Association – Academy of Student Pharmacists

By Ellie Tupper, President



The American Pharmacists Association – Academy of Student Pharmacists (APhA-ASP) is a professional pharmacy organization that strives to be the collective voice of student pharmacists, to provide opportunities for professional growth, to improve patient care, and to envision and advance the future of pharmacy. Our chapter has been working hard to coordinate patient care events, educational opportunities, and professional events throughout the Fall semester and into the Spring semester.

Last October, our chapter hosted the APhA-ASP Region 5 Midyear Regional Meeting in Fargo. This was particularly exciting as two of our members served as Regional Officers over the past year: Amanda Stewart, Midyear Regional Coordinator and Ellie Tupper, Regional Member-at-Large. 25 student pharmacists from our chapter attended in addition to 100 student pharmacists from across the region. In regards to patient care, APhA-ASP members provided close to 200 flu immunizations through various flu clinics and 25 health screenings at a Moorhead church. Members advocated for the profession of pharmacy by sending postcards to state legislators encouraging or thanking them for supporting provider status.

At general meetings so far this semester, an APhA Institute on Substance Use Disorders alumni presented, we have provided strategies for achieving co-curricular requirements within APhA-ASP, heard from MaryAnn Allen from the New American Consortium in preparation for upcoming health screenings, as well as received information from final year student Brooke Schotters on her APPE experiences and the residency application process.

Our chapter is looking forward to Legislative Day on March 20, APhA Annual Meeting in Seattle, WA, health screening events with the Migrant Health Fair, New American Consortium, and Streets Alive, outreach events to schools within the community, and the North Dakota Pharmacists Association Convention in Bismarck. Our general meetings take place every other Wednesday in Sudro 21 and we always welcome new faces!

The College of Health Professions Ambassadors

By Hannah Rackov, Historian

The College of Health Professions Ambassadors is a selective student organization of 30-40 members, ranging from pre-professional to professional and graduate students within the departments of Pharmacy, Nursing, Allied Sciences, Pharmaceutical Sciences, and Public Health. As ambassadors, we serve an essential role in the College of Health Professions and work to promote our college through involvement in a variety of fun events throughout the year. We thoroughly enjoy sharing our positive experiences with others as well as building and fostering relationships.



Since last semester, we helped with several events including Discover NDSU Days, HOPE Academy, Cookies for Kids Cancer, Giving Day, and fun events like Mid-Semester Boo's for students in the college. In January, we welcomed 15 new members into the organization, two of which are our very first Masters of Public Health Ambassadors. We are excited for what these new members are going to bring to the organization. Looking on to the spring semester, we have numerous upcoming events including the Battle of the Cents-es Week, the Great Health Care Adventure, Pharmacy and Nursing Interview Days, the College of Health Professions Visit Events,, Discover NDSU Days, and Graduation Ceremonies. Our Battle of the Cents-es recipient this year is LJ Wells, a senior in high school that has cancer in his Adrenal Cortex which has metastasized to his lungs, heart, and liver. He will be continuing treatment in Fargo with guidance of professionals from Colorado. Less than 1 in a million people have this cancer. Fundraising for this event will take place on March 25-29 in Sudro Hall and the Memorial Union. We are proud to support his fight against cancer with this event!

Kappa Psi Pharmaceutical Fraternity

By Erik Sjursen, Historian

The brothers of the Beta Sigma chapter at NDSU have been doing great work in the frozen tundra. Before the snow fell, we held our fourth annual "Fries with the Kappa Psis" philanthropy fry feed. This year all of the donations went towards Reach Out and Read. By providing young children with books, Reach Out and Read

hopes to help children in the community learn and grow. We are so proud to have raised \$2,100 dollars to donate to this amazing charity.

The brothers of Beta Sigma welcomed in 10 new brothers to our chapter this fall, including seven pre-pharmacy students. Once the snow fell, 32 of our brothers made the six-hour trek down to Omaha, Nebraska for the Northern Plains Province Assembly. We learned a lot throughout our weekend and got the traveling trophy back to Fargo.



In the midst of the polar vortex, we were blessed with three new pledges who were brave enough to bundle up and face the -50-degree wind chills. We are looking forward to the warm spring temperatures and hosting our very own Northern Plains Province Assembly right here in Fargo.

National Community Pharmacist's Association

By: Brittany Backer, President

The NDSU National Community Pharmacists Association (NCPA) consists of both pre-professional and professional students. NCPA focuses on independent community pharmacy, pharmacy ownership, and serving the community. If you're interested in any of these things, NCPA may be a great fit for you!

Last fall, NCPA sent a group of eleven members to the NCPA National Convention Boston, MA. This convention was an excellent opportunity for students to network with other pharmacists and students, and to learn more about independent community pharmacy practice through different presentations and student activities.

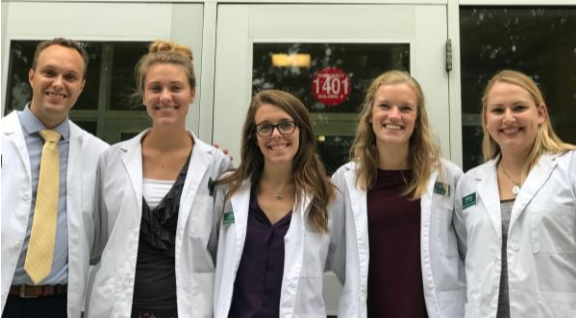
The NCPA members were also able to meet with former National NCPA President and NDSU alumnus, Tony Welder, who introduced the members to many different pharmacists and student groups. The NCPA Annual Convention was an educational and overall great experience for all who attended. NCPA members also went "trick or canning" on Halloween to collect canned foods and other food products for the Dorothy Day food pantry. This spring, NCPA will be holding additional volunteering events! NCPA has already hosted a book drive to raise books for the Sanford NICU, along with a bake sale to raise money for books. In addition, NCPA plans to volunteer at the Dorothy Day food pantry in March. NCPA will also be selling personalized mortar and pestles to the parents of P4 students as a graduation gift. NCPA officers are planning to attend the North Dakota National Pharmacy Convention in Bismarck in April and are looking forward to the opportunity to learn more about our future professional careers.



NCPA is a great organization to be a part of within the College of Health Professions. If you're interested, please join us at our monthly meetings! We look forward to a great spring semester!

North Dakota Society of Health Systems Pharmacy

By Leanne Saville, Historian



NDSHP is a professional pharmacy organization that is for any student, but specifically for students who are interested in pursuing a residency following graduation. Our plan is to educate pre-pharmacy and pharmacy students about health-system pharmacy, the settings they take place in, and what steps we can take to be prepared. The ultimate goal is to prepare students for ASHP Midyear and the Residency Match. This past semester we had some of our members attend ASHP Midyear in Anaheim, California where students network and meet other pharmacy

students from around the United States, and have the opportunity to speak with residency programs.

This semester we are currently working on our 3rd annual Pharmacy Ball which is hosted by NDSHP and ApHA-ASP and will take place in April at the Hilton Garden Inn in Fargo. This event is an awesome way for pharmacy students to come together to socialize outside of the classroom. We are also volunteering at the Dorothy Day House where the NDSHP Professional Chapter will be joining us and we will be serving and cooking food. We will also be providing Point-of-Care Testing for RHI Supply in the near future! We have a few more meetings where we welcome speakers from around the area to talk about their profession and they always bring new and beneficial information for all of us. Please join us before the end of the semester and anyone is welcome to come. Never be afraid to reach out if you have any questions! We'd love to have you!

Phi Lambda Sigma

By Austin Klapperich, President

Phi Lambda Sigma is a pharmacy leadership society that students can apply to beginning in their P1 year. Students are chosen for membership based on high ethical and scholastic standards, as well as involvement and leadership experiences. Our mission is to recognize leaders and foster their continued growth and development, for their own benefit as well as that of the profession of pharmacy.

Last semester was an exciting time for the members of PLS. We conducted a bean bag tournament, welcomed a new class of initiates, and participated in the 2018-2019 Charles Thomas Leadership Challenge. For the Challenge, we partnered with the NDSU Student Health Service Pharmacy to help implement a medication disposal box (MDB) system through the North Dakota Board of Pharmacy. This MDB allows students a safe and secure method for returning unused, unwanted, and expired medications. We also had 2 members travel to Anaheim, CA in December to attend ASHP Midyear and partner with NDSHP to deliver an educational presentation on attending Midyear and preparing for pharmacy residencies.



This semester we will be hosting our annual Etiquette Dinner in the Memorial Union on April 9, 2019. It provides members of the College of Health Professions a valuable opportunity to learn about proper dining etiquette while enjoying a nice dinner. We also have several members traveling to Seattle, WA in March for the APhA Annual Meeting where they will have the opportunity to attend a variety of great sessions, including the Phi Lambda Sigma House of Delegates. To wrap up the semester, we will elect our next team of officers and wish our graduating members the best of luck in their future endeavors.

If you have any questions, please reach out to me at: austin.o.klapperich@ndsu.edu

Pre-Pharmacy Club

By Brianna O'Gary, President

NDSU Pre-Pharmacy Club is the only organization on campus that is designed specifically for pre-pharmacy students. The club was founded in 2016 with the goal of exposing members to various aspects of pharmacy while preparing them for entry into the professional pharmacy program. We emphasize networking and interpersonal skill development. The various events we offer throughout the year include guest speakers, volunteer events, Q&A sessions, and tours.

Last semester we had a retail pharmacist speaker, hospital pharmacist and resident speakers, volunteered with BINGO at Bethany Nursing Home, and took a tour of Thrifty White Ready Refill Center. This spring semester offers a tour of the Concept Pharmacy at NDSU, an Interview Day preparation session, volunteer event, and a Sanford Air Med Tour. We are excited to see what this spring semester has to offer, and we encourage you join us on our journey into the professional program.



Rho Chi Society

By Kyle Larges, Historian

The Rho Chi Society is an academic honor society specific to pharmacy. The mission of our society is to encourage intellectual achievement, stimulate critical inquiry to advance pharmacy practice, develop intellectual leaders, promote high ethical standards, and foster collaboration. Our organization is limited to a small number of pharmacy students who are selected during their second year in the pharmacy program. Selection is based on professional and academic achievement (top 20 percent of class).

We started the year with the annual Rho Chi mentorship program, which matches members of our honor society with first year pharmacy students. The goal is to provide guidance on classes and internships, as well as to establish connections among those within the pharmacy program. This fall, we worked with Be the Match to help identify potentially life-saving bone marrow donors. Rho Chi members also volunteered at the Emergency Food Pantry and will continue to do so this spring.

Rho Chi will be hosting Casino for a Cause 6:30-9:00 pm on April 11 in the Memorial Union Arikara Room. This event is a silent auction where students and faculty can bid on a group of experiences offered by NDSU pharmacy faculty. Experiences include chats over coffee regarding various pharmacy specialties, a round of golf with some professors, dance lessons for you and friends, and much more! Casino games and raffles will be provided along with some light snacks and entertainment. All are welcome and the longer you stay the better chances you'll have at winning some great prizes! Proceeds from this event will benefit Make-A-Wish North Dakota.

It has been a busy but successful year so far. We look forward to the exciting events still to come.

Students of Allied Sciences

By Rachel Trudel, President

Students of Allied Sciences is a group of students interested in a future in radiography, sonography, respiratory therapy or medical laboratory science. We aim to teach students more about their major and allow them to make valuable connections with faculty, other students and community members through volunteering and speakers.

Volunteer activities that we plan to participate in this spring would be Relay for Life and the KEEP Healthy Kidney

Event. Earlier this year, we helped with Trunk or Treat, made blankets for Project Linus, decorated Bethany Retirement Living for the holidays and made valentines cards for Sanford Children's hospital.

We are excited to see what this spring has in store for us, and we encourage you to join us if you are interested in the Allied Sciences!

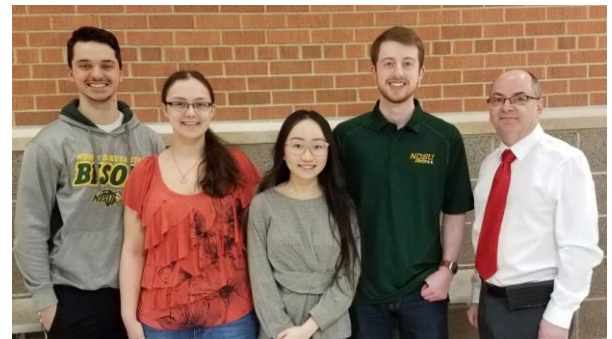


Student College of Clinical Pharmacy

By Britnee Surprenant, Secretary

Student College of Clinical Pharmacy (SCCP) is in its third full year, since the formation of the NDSU chapter. Our mission is to orient students to the practice of clinical pharmacy by providing information about careers and opportunities within the field of clinical pharmacy. Promote dedication to patient care, research, and education.

Encourage skill development necessary to function within an interdisciplinary team, advocate the role of clinical pharmacists within healthcare, and encourage participation in the American College of Clinical Pharmacy at the national level and/or local/regional chapters.



Future meetings are planned with presenters such as Dr. Lisa Richter, updates on current events in pharmacy, implementing our MAPP project, and executive team elections at the end of March!

SCCP has many resources for pharmacy students, through ACCP, such as the opportunity to attend the national conference held in October each year (we send two students), competing in the ACCP Clinical Research Challenge on a national level (our team of three students just submitted their letter of intent for round 2), and career development resources that follow you throughout your career as a pharmacist! Membership with SCCP/ACCP does not end at the student level.

We meet on the last Wednesday of each month and would love to add more students to our growing organization! Feel free to contact me at britnee.a.surprenant@ndsu.edu, any of the other executive members, or our faculty advisor, Dr. Donald Miller, if you have any questions or would like more information about our organization.