

pharmacy

ALUMNI NEWS

THE COLLEGE OF PHARMACY, NURSING, & ALLIED SCIENCES

WINTER '13



Great Health Care Adventure kindles curiosity

Pg. 3

State-of-the-art pharmacy ④

Alumna receives award ⑥

Student award recipient ⑩

Preparing students to become competent, caring, ethical health professionals and citizens.

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a message from the dean

Greetings from NDSU. I hope this issue of our newsletter finds you in good health, good spirits and enjoying life. Things are alive and well in our college, and our pharmacy program continues its march of excellence. Here are just a few recent happenings.

The Accreditation Council for Pharmacy Education sent a five-member evaluation team April 3-5 to evaluate our pharmacy program for continued accreditation. The team's report found us compliant with all 30 standards, with a few requiring continued monitoring. Recommendations for program improvements included: addressing space needs of the program; strengthening faculty and staff in areas such as experiential program, ambulatory care, pre-pharmacy advising, career planning and residencies; accelerating implementation of the new curriculum; revising the strategic plan; and enhancing program financial resources. I submitted an interim progress report Oct. 15 addressing the program's progress in these areas.

Our new Master of Public Health degree program is up and operational. Twenty-eight students (17 from NDSU and 11 from UND) were enrolled in the inaugural fall semester

2012. The college also is in the process of developing and launching a nationwide certificate training program in public health for practicing pharmacists that is targeted for roll-out on or shortly after January 2013. So, be on the lookout for this opportunity.

In July, the Center for Biopharmaceutical Research and Production (CBRP) was moved from our college to the NDSU Office of Research, Creative Activities, and Technology Transfer (RCATT) under Keith Murphy, RCATT associate vice president. All centers of excellence are managed centrally now by NDSU to provide greater support and maximize efficiency. The CBRP will be a part of a much bigger and broader vision at NDSU involving an integration of interdisciplinary talents related to biomedical and biopharmaceutical research. Satish Chandran, former director of the CBRP, resigned in August.

I hope you enjoy our newsletter. If you have comments, stories to share or suggestions for future issues, please let us know.

Helping small visitors dream big

On a fall morning, fourth graders from Bismarck's Myhre Elementary School filed into a study room at Sudro Hall.

Dana Davis, director of recruitment for the College of Pharmacy, Nursing, and Allied Sciences, was there to greet them and lead them through a youth program called the Great Health Care Adventure.

The students quickly settled around a large table and shrugged winter coats off their small shoulders, revealing NDSU T-shirts.

"What kinds of jobs do you think there are in health care?" Davis asked.

Hands raised. Pharmacy, someone said. Nurse. Surgeon. Dentist.

Davis walked them through majors offered in the College of Pharmacy, Nursing, and Allied Sciences: medical laboratory science, radiologic sciences, respiratory care, pharmacy, nursing.

She launched into a kid-friendly explanation of medical laboratory science with, "Have you ever had blood drawn? What do they do with the blood?" She explained lab technicians are like medical detectives.

Myhre school counselor Dave Fey stood back and observed. He was pleased when the students' teacher asked how many years pharmacists go to college. He wanted them to hear the answer. He wanted to see them inspired.

Several years ago, a survey of Myhre students indicated a large percentage had little hope they would graduate from high school.

In response, the school secured a grant from the Bank of North Dakota. The name for the initiative was literally what teachers and administrators want to give their students: Hope for the Future.

The Great Health Care Adventure began in 2009 and is funded by grants from Walgreens and Target.



The initiative introduces every grade level to careers and higher education. Each class has adopted a North Dakota or South Dakota college or university. A wall in each classroom is dedicated to posters, pennants and other items that represent the adopted institution. Younger students receive visits from college sports teams or other representatives. Upper grade levels, such as NDSU's fourth grade visitors, take field trips.

The efforts have made a difference, Fey said. The 2011 survey responses were significantly more optimistic. Ninety-five percent of students believed they would finish high school.

The highlight of the fourth graders' visit to Sudro was an activity designed to show how science applies to health care. They put "glo-germs" on their hands and used a black light to see where the germs settled. They checked their hands for germs again after using hand sanitizer and then soap and water.

During their day at NDSU, the fourth graders also toured campus, participated in an engineering activity at the College of Engineering and Architecture and visited the entomology department.

Fey enjoys hearing the students compare notes with kids in other classes about what they did on their field trips. He likes it even more when he hears a student say, "I want to go here," at the end of a visit.



College-owned pharmacy brings legacy of public service to new location

The Family HealthCare Pharmacy is an interesting mix of old and new. But, its strong mission of service remains constant.

Owned by the NDSU College of Pharmacy, Nursing, and Allied Sciences, the pharmacy is now nestled into the back portion of the Family HealthCare Center in downtown Fargo at 301 NP Ave., a restored historical building constructed in 1922 for the Pence Auto Co.

The structure has kept its historical charm and feel, but the extensive remodeling has made it a fully modern facility. You'll find the pharmacy roomy, bright and equipped with a state-of-the-art robotics system.

The pharmacy completed its move to the new location Oct. 16. Formerly housed in the Fargo-Cass Public Health building a few blocks away, the pharmacy's 20 staff members have much to be excited about. At the Family HealthCare Center, there is more than twice the space they had before – about 2,200 square feet for personnel to fill prescriptions, counsel patients and have offices.

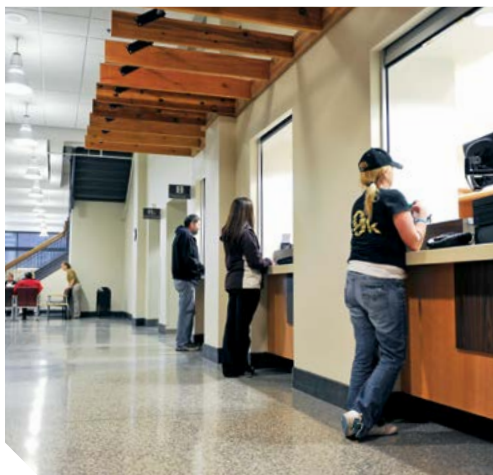
"It's a cool building," said Susan Wolf Nelson, director of the pharmacy. "They've retained some of the historical features, and we really enjoy that." She notes pharmacy also recently installed a \$190,000 robotics system that counts pills, labels prescriptions and tracks inventory.



Amid the excitement of newness is the ongoing sense of public service.

Family HealthCare Centers (FHC) are intended to assist underserved populations. As a contract pharmacy, the work is seen as a strong example of NDSU outreach.

"Our pharmacy provides comprehensive pharmacy services to FHC patients. Our staff provide experiential rotations for NDSU pharmacy students in a unique patient population which includes uninsured, racial and ethnic minorities and medical assistance patients," explained Charles Peterson, dean of pharmacy, nursing, and allied sciences. "NDSU faculty members are also placed at the center to provide services and perform clinical research. This relationship has truly been a win-win for everyone."



A variety of services are offered, including anticoagulation services, tobacco cessation counseling, medication therapy management, medication reconciliation and disease state management. The pharmacy's three access points usually are occupied with a steady stream of patients. It's a busy place, with 350 prescriptions or more filled each day.

The Family HealthCare Pharmacy provides comprehensive services while providing students with real world experiences.

NDSU pharmacy students are in the middle of the action, gaining real-world experience. Seven are employed part time and up to three advanced practice students are on rotation, along with intermediate practice students. They often serve people who are new to the country or have had limited contact with health care professionals.

“We only serve Family HealthCare Center patients – that is our entire mission here,” Nelson said. “You must have ‘the mission’ to work here. It’s not just a job; we all want to seek out the patients who are struggling with medication access. It is a real eye-opener for students. This rotation offers a unique retail experience and I feel that it is very valuable.

“Our students can work with people who are new English language learners or come from a totally different culture,” Nelson continued. “The experience opens a new realm for them. NDSU is very vested in pursuing opportunities to embrace diversity, and we are a site where that is really happening.”

As Nelson puts it, “If I have a message for our alumni, it’s that NDSU is doing good work here.”



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Horizon Award winner: 'Be open to opportunity'

NDSU alumna Tina (Boostrom) Schlecht says a key to success is being willing to grab hold of opportunities when they present themselves. She clearly follows her own advice.

Schlecht is director of the Long-Term Care Division and Pharmacy Affairs for the National Community Pharmacists Association in Washington, D.C. The organization represents more than 23,000 independent community pharmacies across the country.

In recognition of her achievements, the NDSU Alumni Association presented her with the 2012 Horizon Award, which acknowledges exemplary accomplishments of NDSU alumni who have graduated within the past 15 years.

"I am humbled by this award. It is a tremendous honor. I've always tried to do my best, and it's an honor to be recognized for doing that," Schlecht said during a campus visit April 27.

Following graduation from NDSU with her PharmD in 1999, Tina joined Clinical Supplies Management Inc., where she established the first-ever clinical research-based Medication Therapy Management program for clinical trials. She also was an integral part of the team that was responsible for a major pharmaceutical company obtaining FDA approval for two unique diabetes compounds, she established a company satellite office in Portland, Ore., and was promoted to vice president for Retention and Compliance Services at the age of 29.

From 2005 to 2009, she and her husband, Shannon, MS '02, agricultural economics, lived in Cairo, Egypt, where he worked for U.S. Wheat Associates. During her time there, Schlecht stayed current with the industry and even branched outside her pharmacy background to provide input to companies targeting English-speaking tourists.

In 2010, Schlecht found a new challenge with the National Community Pharmacists Association. In her current position, she works to develop educational programs and advance the interests of independent community pharmacists.

A proud NDSU alumna, Schlecht readily shares her experiences and expertise as a member of NDSU's Pharmacy National Advisory Board. She also shared some thoughts with students during her campus visit.

Tina Schlecht

"I am humbled by this award. It is a tremendous honor. I've always tried to do my best, and it's an honor to be recognized for doing that."



"I want students to recognize they are getting a top-level education at NDSU," she said. "My husband and I are both graduates of NDSU and we've found that with our education, we can compete at a national level with anybody out there."

She credits NDSU with providing her with the core basics for her career and a solid foundation for life. She said hard work was encouraged and rewarded during her NDSU experience. A member of Mortar Board as a student, Schlecht said being active in collegiate organizations contributes to a student's success as a young professional.

"I am a proud to be an NDSU graduate," said Schlecht, a native of Minot, N.D. "NDSU is part of my North Dakota home. My husband and I have a strong appreciation for what NDSU did for us."

Now, with a special combination of education, experience and work ethic, Schlecht enthusiastically looks to the years ahead.

"I didn't ever have a step-by step plan for my career," Schlecht said. "Opportunities presented themselves and I was in a position to take advantage of them. I'm open to options that may come my way. So, we'll see what happens in the future."

Schlecht and her husband live in Alexandria, Va.

Paavola recognized with Distinguished Citizen Award

NDSU alumnus Fred Paavola received the “Findlay E. Russell, MD, PhD, Distinguished Citizen Award” during 2012 Homecoming activities at the University of Arizona College of Pharmacy.

The award recognizes an individual who is not a graduate of the University of Arizona College of Pharmacy who has achieved success in health care, helped to further the mission of the college, provided leadership to the profession and the community, and made a positive impact on the state, nation and world.

Paavola, BS '70, pharmacy, honorary doctorate '02, has enjoyed a career that has spanned independent, chain and federal pharmacy. His career culminated with his retirement as an assistant surgeon general and chief pharmacy officer (and the rank of rear admiral) for the U.S. Public Health Service.

In 2002, Paavola was instrumental in development of the Arizona One Disaster Medical Assistance Team. The highly mobile team of professionals is trained to provide health care

in all situations, which Paavola said includes everything from health checks at local clinics to providing medical care in emergency and mass casualty situations. He described the team as “a cohesive group of healthcare and emergency medical response professionals.”

He also serves as a mentor to other response teams.

One of his nominators for the award wrote: “Fred has a passion for pharmacy students and their professional and personal growth ... as an outstanding role model for all pharmacists, he leads by example of a successful pharmacy career and a caring for people.”



Paavola

Alumnus' pharmacy named top Health Mart franchise

A Bismarck, N.D., pharmacy has received the prestigious “Overall Excellence Award” from McKesson. Gateway Health Mart Pharmacy South, owned by NDSU alumnus Mark Aurit, was selected from more than 3,000 independent Health Mart franchises across the country.



McKesson is one of the nation's largest healthcare service companies and holds ownership of the Health Mart brand.

“For us to be named the pharmacy of the year for 2012 is not only humbling, it is a huge honor,” said Aurit, BS '74, pharmacy.

The pharmacy, which leases space inside Dan's Supermarket, was recognized by McKesson as a progressive pharmacy offering a variety of services, while embracing McKesson technology and automation solutions for a diverse patient base.

“We are progressive because we offer many value-added services to our customers. We focus on personalized care,” Aurit said. Some of the pharmacy's offerings include community health

screenings; cholesterol, blood pressure and glucose checks; screenings for osteoporosis; immunization programs; specialty compounding; Medicare Part D reviews; medication management reviews and special medication packaging for seniors.

“We've listened to our customers and we've felt the need in the community,” Aurit said, noting the pharmacy is open 93 hours per week. “We have a great desire to be special in our community, and people expect it from us.”

Gateway Health Mart Pharmacy South opened in 1995, the second of three pharmacies that Aurit now owns. His first Bismarck pharmacy opened in 1989, and a Mandan, N.D., location was added in 1999. The total operation employs 45-47 pharmacists, technicians and clerical staff.

Aurit lives in Bismarck with his wife, Susan (Hochhalter), BS '75, speech pathology. Their two daughters, Briana and Brita, work for Aurit's pharmacy operation.

Homecoming seminar highly successful

The Department of Pharmacy Practice's annual Homecoming Seminar was a successful, well-attended event. More than 50 pharmacists and pharmacy technicians traveled to Fargo Oct. 5 for a day filled with educational and networking opportunities.

Participants from across North Dakota heard speakers discuss important issues in pharmacy during the seminar held at the Ramada Plaza Suites and Convention Center. As they learned, they earned Continuing Education Units (CEU).

The sessions and topics included "Pharmacy and HIV: What Pharmacists Need to Know" presented by Gary Meyers, PharmD, RPH; "The Opioid Epidemic: How Did We Get Here?" with Harvey Hanel, PharmD, RPH; "Strategies to Prevent Prescription Drug Abuse" also presented by Hanel; "Medication Management Therapy" by Wendy Brown, PharmD, PA-C, AE-C; and "Diabetes Update" also presented by Brown.

Mark your calendars and join us for the Homecoming event Oct. 11, 2013, the Mid-Winter event and student poster presentations Feb. 2, 2013, and Immunization Training May 17, 2013. Ongoing, online Continuing Education opportunities are available for "Pain Management" and "About the Patient." Visit www.ndsu.edu/dce/pharmacy for details on CEU opportunities.

MARK YOUR CALENDARS FOR 2013

February 2 . . Mid-Winter event
and student poster
presentations

May 17 Immunization Training

October 11 . . Homecoming Event

Alumni honored at NPhA convention

Several NDSU alumni received prestigious honors during the 2012 North Dakota Pharmacists Association (NDPhA) annual convention held April 13-15 in Jamestown.

Carolyn Mundahl, Minot, BS '01, PharmD '03, was recognized with the Distinguished Young Pharmacist Award.

Harvey Hanel, Bismarck, BS '83, PharmD '88, received the Upsher-Smith Laboratories Inc. Excellence in Innovation Award.

Dan Churchill, Bismarck, BS '01, PharmD '03, was presented the Generation Rx Champions Award sponsored by Cardinal Health Foundation.

Terry Kristensen, Bismarck, BS '77, was presented the Al Doerr Service Award.

Dennis DelaBarre, Bismarck, BS '74, received the Bowl of Hygeia Award.

In Memory

Ronald Harding, BS '50, MS '61,
Honorary Doctorate '79 (2-12-12)

Allan Hawkins, BS '50 (6-23-12)

William Tupper Howden, BS '40 (6-13-12)

Jenny M. Johansen, MS '69 (7-26-12)

Elmer Nord, BS '51 (6-5-12)

Charles "Bob" Porter, BS '70 (5-25-12)

Reed Qualey, BS '71 (8-9-12)

Myron Schwinkendorf, BS '51 (8-13-12)

Richard Switzer, BS '67 (12-19-11)

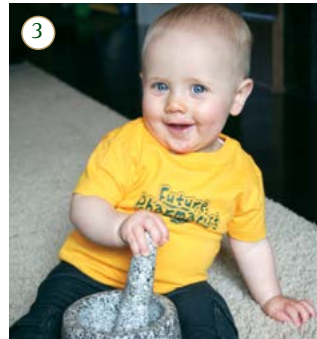
Complete obituaries can be found at
www.ndsu.edu/pharmacy.

Future pharmacists

Have a new baby in your family?

We want to hear from you. New parents and grandparents, we are starting a new section in the Pharmacy Alumni News featuring your newest family addition. Please send an email with news about your baby or grandchild to Sara Wald at sara.wald@ndsu.edu to receive an "NDSU Future Pharmacist" baby shirt. Shirts are available in size 12 months only. In exchange, we ask that you send a photo of your new "future pharmacist" to include in the next issue of the Pharmacy Alumni Newsletter.

- ① **Jesse Breidenbach, PharmD '00**, and his wife, Terry, share a photo of their future pharmacist, Casey.
- ② **Heidi (Fitz) Eukel, PharmD '08**, and her husband, Tony, welcomed future pharmacists, Jayce and Nolan in September 2011.
- ③ **Ruth (Carlson) Fonder, PharmD '08**, and her husband, Evan, are the proud parents of future pharmacist, Hannah.
- ④ Proud great grandparents, **Charles Frisch, BS '58**, and his wife, Arleen, share a photo of future pharmacists, Olivia and Zaden.
- ⑤ **Caitlin (Workin) Hoff, PharmD '12**, and her husband, Calvin, get a big smile from future pharmacist, Hudson.
- ⑥ **Kevin Martian, PharmD '11**, and his wife, Tammy, share of photo of future pharmacist, Anna, giving a big high 10.
- ⑦ **Lindsay (LaFleur) McDaniel, PharmD '05**, and her husband, Mark, present future pharmacist, Wesley, pictured with his proud big sister, Emily.
- ⑧ **Robert Parmer, BS '71**, is proud grandfather to the smiley future pharmacist, Ava Nelson.
- ⑨ **Melissa (Biegler) Rohrich, PharmD '04**, and her husband, Aaron, captured Brynn showing off her Bison pride.
- ⑩ **Karen (Martian) Sheth, PharmD '02**, and her husband, David, are proud to present future pharmacist, Paul.



Student honored for making NDSU a cheerful place

Pharmacy student Noah McBroom made NDSU history this spring by being the first student to receive the Gunkelman Award. The honor recognizes a student, faculty or staff member who has made the most significant and unselfish contribution to a happy environment at NDSU. McBroom was presented the honor May 2.

The third-year professional pharmacy student from Milaca, Minn., worked in the Student Health Service Pharmacy in the Wallman Wellness Center for two years as a pharmacy intern and chaired the Advisory Board for Student Wellness.

“It was a tremendous feeling winning the Gunkelman Award. I usually try to keep a low profile, so it was very surprising to win this award,” McBroom said. “I’ve worked in pharmacy since 2004, and have worked with many different patient demographics. College students are my favorite because they are very receptive to counseling and respectful to the profession.”

McBroom also praised his colleagues and the professional staff at Student Health Service Pharmacy. “They were outstanding. I could not have asked for better role models and friends to work with,” he said, noting he’d like a career in retail pharmacy, but his “dream job” is to work at another student health pharmacy.

Alicia Fitz, McBroom’s supervisor at the Student Health Service Pharmacy, nominated him for the award. “He remembers the names of students, where they are from, what their majors are ... all things that help establish a trusting relationship with the patients/students. He takes a unique and keen interest in their overall wellness with each and every interaction,” Fitz wrote in her nomination letter. “At yet a young age, he has such wisdom, integrity and personality and it reflects on those he comes in contact with.”



Pharmacy student Noah McBroom received the Gunkelman Award in ceremonies May 2. Left to right: Bill Lenarz, Niskanen Hall director and Gunkelman Award Committee chair; McBroom; and Cam Knutson, former student body president and award ceremony emcee.

Donna Lipetzky, a registered nurse in Student Health Services, said, “Noah is a bright, outgoing, warm and friendly person. He goes the extra mile for all of us in Student Health and makes us smile every day.”

Staff Senate presents the award, which was first presented in 1989 in honor of Mary McCannel Gunkelman. She was a 1942 graduate of the NDSU College of Home Economics who died in 1985.

McBroom was selected from among 24 nominees, including seven students, seven faculty and 10 staff members.

Students excel in clinical skills competition

Two NDSU fourth-year professional pharmacy students, Breanna Schmidt and Brendan O’Gorman, finished in the top 10 of the clinical skills competition at the American Society of Health System Pharmacists Midyear Meeting and Exposition Dec. 2-6 in Las Vegas. Schmidt is from Hawley, Minn., and O’Gorman is from Rochester, Minn.



Schmidt



O’Gorman

explained. “They advanced to the top 10 based upon their written care plan involving a complicated patient case. Only the top 10 teams get to verbally present their care plan to a panel of judges.”

Schmidt said she and O’Gorman each received an iPod Touch with Lexicomp medical software and a subscription to PharmPrep, a resource to prepare for the NAPLEX examination. “We are honored to have been able to represent NDSU in such an enjoyable competition,” she said.

According to Michael Kelsch, assistant professor of pharmacy practice, a record total of 120 schools were represented at this year’s competition. “So, that means Breanna and Brendan finished in the top 8 percent,” Kelsch

Students move from ‘make-believe’ to ‘real-world’

It's a great example of blending learning with service, with a dash of reality tossed in.

Through NDSU's Thrifty White Concept Pharmacy, pharmacy students annually set aside a few days to provide free health and wellness services to NDSU faculty and staff. During March 26-30, 2012, the project was expanded to include personnel from the Tri-College campuses.

Using a process called Medication Therapy Management, or MTM for short, patient appointments last for about an hour. Two-student teams, supervised by an NDSU pharmacy faculty member, ask questions based on information provided by the patient beforehand. Participants receive a comprehensive review of all medications and a blood pressure reading. They also have the option of cholesterol and blood glucose screenings at no charge. After the appointment is completed, the patients get their test information, which they can share with their physician.

The project is highly successful and well received by patients and students. This year, the project will be held March 4-8.

"In the Thrifty White Concept Pharmacy, we usually deal with 'make-believe' patients. Students practice their skills, but they are not in direct contact with patients," said Heidi Eukel, assistant professor of pharmacy practice. "This project is their first real interaction with patients in the Thrifty White Concept Pharmacy. The mindset of going from 'what problems did the

instructor create for this patient' to 'what is really going on with the patient' is, to me, the biggest benefit to students."

According to Eukel, the students made numerous recommendations to patients for either reducing costs or increasing effectiveness of therapy.

Jessica McClellan, a fourth-year pharmacy student who participated in the project, called it a valuable learning experience. "The biggest difficulty I had was just being confident. We had previously reviewed tons of patient cases in various classes, but something about a real patient with real health concerns made it a little more nerve-racking," she said.

Pharmacy student Susan Dynneson said, "Pharmacists are continually evolving in their positions in patient-centered care, and MTM is becoming a primary role in which pharmacists can enhance patient care and improve interprofessional communication."

Eukel said the project is a true learning experience for students; communication skills emerge and classroom knowledge is applied. "It's rewarding to see the students evolve," she said. "When our students start rotations, they are ready to provide MTM services. They have practiced and received detailed feedback. So, when pharmacies are looking to provide MTM services, our students are great candidates to put on the front lines."



NDSHP plans many activities for spring semester

The NDSU student society of the North Dakota Society of Health-System Pharmacists (NDSHP) expects a busy spring semester. According to society president and third-year professional student Corey Melroe, the group plans to volunteer at the Healthcare Equipment Recycling Organization and Creative Care for Reaching Independence. “The society will host speakers representing various pharmacy careers and take part in different fundraising opportunities,” Melroe said, noting the organization’s midyear meeting was held in Las Vegas in December. “During spring semester we also will host ‘My Life as a Resident,’ as well as a professional development program presenting relevant information to local assisted-living facility members.”

NDSHP is a group of pre-pharmacy and pharmacy students interested in a career in health-system pharmacy, including hospitals, long-term care facilities, clinics, home health care and ambulatory care settings. The NDSU organization is one of more than 100 American Society of Health-System Pharmacists recognized student societies. “We are involved in providing information and help to those pharmacy students interested in pursuing a pharmacy residency, which is a structured, directed, salaried, postgraduate training program,” Melroe explained. “NDSHP focuses on helping students understand the benefits as well as the opportunities available to them by doing a pharmacy residency that typically lasts one year.”

NCPA chapter establishes library

The NDSU chapter of the National Community Pharmacists Association has founded the Nolan and Jayce Eukel Sanford Neonatal Intensive Care Unit Library. The library is in honor of chapter adviser Heidi Eukel’s twins, who were cared for in the unit as newborns.

A bake sale was held in October to establish the library, and chapter members are collecting children’s books in a collegewide book drive.

In other activities, the chapter volunteered at the “61-for-61” fundraising event in September for the Roger Maris Cancer Center.

Also, 11 students attended the NCPA National Convention and Trade Exposition in San Diego during October. They attended leadership workshops and future pharmacists programming.

The chapter’s planned events for the coming year include volunteering at Pedaling for Possibilities, a fundraising event for North Dakota Interagency Program for Assistive Technology as well as collecting orders for personalized mortar and pestles for the graduating class.



Students attended the NCPA National Convention and Trade Exposition in San Diego. Pictured (from left to right): Carly Smithers, Lindsay Hanson, April Johnson, Madeline Kelzenberg, Kaitlyn Krause, Rachelle Kunde and Michelle Luebke

Public Health Association introduced

The NDSU Public Health Association is the newest student organization in the College of Pharmacy, Nursing, and Allied Sciences.

“We are open to all students who share an interest in the emerging, important role of public health,” explained chapter president Tenzin Jangchup, a third-year professional pharmacy student.

According to Jangchup, the group strives to meet public health needs of the community through a multidisciplinary collaboration of NDSU students, faculty and staff. The association’s goals are to promote health, prevent disease and improve quality of life. “We have participated in helping students in smoking cessation

programs, promoting the field of public health and partnering with the Cass-Clay Healthy People Initiative,” Jangchup said.

During the upcoming academic year the association hopes to bring guest speakers to campus to increase understanding about public health in students’ professional careers. In addition, events are being planned to address community health issues at NDSU.

The association is intended as a forum for students, prospective students, alumni and persons with an interest in public health to discuss service activities, social events, community events and issues related to public health at NDSU and in the community.

Rho Chi implements student mentor program

NDSU’s Kappa chapter of Rho Chi national academic honor society is beginning a student mentoring program for incoming professional pharmacy students. The group, advised by Jeanne Frenzel, associate professor of pharmacy practice, is matching first-year professional students with an older third-year student mentor.

“We also have been offering tutoring to pre-pharmacy and P1 students throughout the fall semester, and plan to continue this next semester as well,” said Heath Oetken, chapter president.

Oetken said the chapter also plans a book drive during the spring and will participate in Expanding Your Horizons, a program that encourages girls to pursue science and mathematics education.

The chapter is set to induct new members March 21. “We are looking forward to all the opportunities that await us this upcoming year, and we’re excited to have new members join our organization,” Oetken said.

Rho Chi is a national honor society for pharmacy students. Membership is offered to students in their second year of the professional program who are in the top 20 percent of their class, based on grade-point average. Rho Chi’s mission is “to encourage and recognize excellence in intellectual achievement and foster fellowship among its members. Further, the society encourages high standards of conduct and character and advocates critical inquiry in all aspects of pharmacy.”

NICK O'ROURKE, a fourth-year professional pharmacy student from Fargo, placed in the top 10 of the American Pharmacists Association-Academy of Student Pharmacists National Patient Counseling Competition. He was among the finalists recognized at an award ceremony March 4 during the organization's annual meeting in Los Angeles.

O'Rourke won the local chapter level competition against 12 student pharmacists and advanced to the national competition. In the preliminary round, approximately 100 students counsel a patient on the appropriate use of a prescribed drug. Evaluations are based on the content and style of the counseling presentations. The 10 highest scoring participants move to the final round, where a more complex counseling situation is involved.



a message from the advancement office

Thank you to the North Dakota Rexall Club for supporting the new donor digital display in Sudro Hall. It is a wonderful opportunity to recognize our donors and student scholarship recipients. The display educates our students about the North Dakota Rexall Club and demonstrates the number of people who have helped with providing for their education.

The North Dakota Rexall Club was founded in the 1930s with the purpose of assisting pharmacy students with tuition. At that time, North Dakota had per capita one of the largest number of Rexall Drug Stores in the United States. Since the beginning, the North Dakota Rexall Club has been a leader, setting a strong example for scholarships and annual gifts for the NDSU pharmacy program.

The club currently provides support for 16 annual \$1,000 scholarship awards to deserving pharmacy students who excel academically and are from North Dakota or western Minnesota.

The college thanks the North Dakota Rexall Club for its generous and continuing support of our pharmacy program and for making the donor display possible. Special acknowledgment and thanks go to William J. Grosz, BS '51 and honorary doctorate '90, for his vision and leadership in making this possible.



Wald

Sara Wald, director of advancement



The new donor digital display in Sudro Hall is supported by the North Dakota Rexall Club.

Show your NDSU pride!

Your purchase supports NDSU's chapter of the Academy of Students of Pharmacy



Order form

	Size	Type	Quantity	Unit price	Subtotal
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② Fleece Color: Black Sizes: XS-XXL unisex		unisex		\$ 35	\$
③ Track jacket Color: Black Sizes: S & L only unisex		unisex		\$ 25	\$
④ Tyrannosaurus Rx T-shirt Color: Black Sizes: S & M unisex; S & M youth				\$ 10	\$
⑤ Water bottle Color: Green				\$ 10	\$
				Shipping	\$ 7
TOTAL ENCLOSED					\$

Order forms and checks, payable to NDSU ASP, should be sent to Wanda Roden, NDSU Dept 2660, PO Box 6050, Fargo, ND 58108-6050. For further information, contact Wanda Roden at 701-231-5178 or e-mail wanda.roden@ndsu.edu.

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continuing education opportunity

PAIN MANAGEMENT CERTIFICATE PROGRAM

- Complete 12-module home study..... 12 credits**
- View Webinar 4 credits**
- Complete both..... 16 credits, and Pain Management Certificate**

Target Audience

The program is intended for community, hospital and consultant pharmacists. It is appropriate for pharmacy technicians, physicians, mid-level practitioners and nurses with an interest in the subject area.

Note: Program designation of "P" signifies this program has been specifically developed for pharmacists. ACPE Continuing Education credit is applicable for pharmacy technician and nursing.

Program Goals

The pain management certificate program will provide pharmacists with necessary tools to help patients manage pain associated with injuries and illnesses. The program offers valuable information of benefit to any healthcare practice setting.

www.ndsu.edu/dce/pharmacy



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