



UNIVERSITY OF SASKATCHEWAN

College of Pharmacy
and Nutrition

USASK.CA/PHARMACY-NUTRITION

REPORT ON 2016



**PROUD OF OUR TRADITION
AND HOME OF RESEARCH AND
PRACTICE INNOVATION**

**PAS Pharmacist
of the Year**

CAHS Fellowship

**Class of 2020 White
Coat Ceremony**

**Nutrition Third
Year Send-off**



ABOUT THE COVER

The 2016-17 Saskatchewan Pharmacy and Nutrition Student Council. Read more about them on page 12.

COVER PHOTO BY

Katherine DeMong



Top right: White Coat Ceremony, page 24;
Top left: Third-year nutrition send-off, page 28;
Bottom right: Nutrition research day, page 23;
Bottom left: 2016 CAPSI Professional Development Week, page 18.

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UNIVERSITY OF SASKATCHEWAN COLLEGE OF PHARMACY AND NUTRITION REPORT ON 2016

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UNIVERSITY OF SASKATCHEWAN
College of Pharmacy
and Nutrition
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@usaskPharmNut

2016 by the numbers

\$4.4 M¹

total research income

\$1.3 M¹

research chair funding

#4 in Canada²

for total research income

111

scholarly publications

72

graduate trainees

\$1.2M¹

realized donations

#1 in Canada

in fundraising for the second consecutive year

¹ 2015-2016 Association of Faculties of Pharmacy of Canada Benchmark Data

² when corrected for research income per faculty member

From the dean

The end of 2016 marks the midpoint in my term as dean, and we have developed an unbelievable amount of pride in the work of our faculty, staff, students, and alumni, and everything they have accomplished.



Dean, Kishor Wasan

Over these last two and a half years, the college has grown and great progress has been made in many important areas. Our new Doctor of Pharmacy program is set to launch in fall 2017, while our nutrition program has received full seven year accreditation for both the academic and practicum components. Neither of these accomplishments would be possible without the dedicated work of our faculty and staff. Both our students and alumni have received prestigious national awards, which demonstrates their dedication to their professions. Our research funding continues to increase and we are Canadian leaders in pharmacy when it comes to fundraising. You'll learn why we are so proud of everyone when you read about these accomplishments in the following pages.

Our faculty, staff, students, and alumni were all very busy in 2016, and 2017 promises to be just as busy and exciting. We'll continue our move from the Thorvaldson building to the Health Sciences building, start teaching our first PharmD class, and engage with our alumni in exciting new ways. I look forward to continuing work in 2017 and beyond as the College grows and the pharmacy and nutrition professions evolve.

Dr. Kishor M. Wasan
R.Ph, Ph.D, FAAPS, FCSPS, FCAHS
Professor and Dean

Doctor of Pharmacy approved

After receiving U of S Senate confirmation on Saturday, April 23, the new Doctor of Pharmacy program has been officially announced to the public. The University of Saskatchewan will launch a Doctor of Pharmacy program in fall 2017 to replace the Bachelor of Science in Pharmacy.

The new program is designed to provide the skills and knowledge necessary for pharmacists to practice as their roles in the healthcare system expand. The curriculum will include 40 weeks of experiential learning, with 32 weeks of advanced practice in the fourth year. The first three years of the program include two four-week practice experiences, as well as smaller weekly opportunities.

A bridging program for those pharmacists interested in upgrading to the Doctor of Pharmacy will be developed after the new program is implemented. Regular updates on the Doctor of Pharmacy curriculum development process are available at words.usask.ca/pharmd.



Dr. Fred Remillard named PAS pharmacist of the year



Congratulations to Dr. Fred Remillard who was named Pharmacy Association of Saskatchewan Pharmacist of the Year for 2016. The PAS Pharmacist of the Year Award is presented in recognition of a pharmacist who performs an outstanding single deed or long-term service, as to bring credit and prestige to the profession of pharmacy.

Dr. Remillard has had a distinguished career as teacher, researcher, administrator and clinical pharmacist, particularly in the area of psychopharmacology. He has been part of the College of Pharmacy and Nutrition since 1983. In addition to his regular faculty obligations, and his clinical practice at the Dubé Centre, he has held numerous administrative positions at the college and he has recently completed an eight-year term as the associate dean of research graduate affairs.



Left to right: Aidan Griffin of Pfizer Canada Inc., Dr. Derek Jorgenson, Eric Landry, Dr. Jaris Swidrovich. Not pictured Katherine Lysak.

Photograph taken by Jenny Chiu at the 2015-2016 National Awards Ceremony at the Canadian Society of Hospital Pharmacists' Professional Practice Conference held on January 31, 2016. Copyright 2016 by the Canadian Society of Hospital Pharmacists. Used with permission.

MAC wins national patient care award

The Medication Assessment Centre received the Patient Care Enhancement Award from the Canadian Society of Hospital Pharmacists on January 31 in Toronto. MAC received the award based on their submission that highlighted how the centre provides easy access for patients to medication assessments, while helping both healthcare professionals and students learn more about medication therapy.



International year of the pulses

On Wednesday, January 6, the College kicked off the **2016 International Year of Pulses**. The 68th United Nations General Assembly declared 2016 the International Year of Pulses (IYP), and the Division of Nutrition has been conducting research to improve food security through improved sustainable agricultural practices and human nutrition by the inclusion of pulse crops.

The IYP 2016 aimed to heighten public awareness of the nutritional benefits of pulses as part of sustainable food production aimed towards food security and nutrition. The year created a unique opportunity to encourage connections throughout the food chain that would better utilize pulse-based proteins, further global production of pulses, better utilize crop rotations and address the challenges in the trade of pulses.

IYP events were held throughout the year on campus, including workshops and meetings, information booths in the Agriculture and Health Sciences buildings, lentil sales, cookbook giveaways, and other outreach activities.



Canadian Academy of Health Sciences fellowship



Dr. Susan Whiting has been named a fellow of CAHS for her contributions to the promotion of health science. Fellows elected to CAHS are recognized by their peers nationally and internationally. They have demonstrated leadership, creativity, distinctive competencies and a commitment to advance academic health science.

For 40 years, Susan has conducted research on dietary influences on bone health, the effectiveness and use of nutrient supplements, the calcium and vitamin D status of Canadians, and food security in Canada and Ethiopia. She is a consultant to the Scientific Advisory Board for Osteoporosis Canada and is on the steering committee of Canada's Community Health Measures Survey.

Nutrition accreditation

Our nutrition program has received seven-year full accreditation status (2015-2022) for both our academic and practicum components of our program.

Congratulations to **Drs. Shawna Berenbaum and Carol Henry**, and their team, for all their leadership and dedication throughout the process.



Dr. Shawna Berenbaum



Dr. Carol Henry

Congratulations...

Appointments and promotions



Congratulations to Dr. Jane Alcorn who has been appointed associate dean, research and graduate affairs in the College of Pharmacy and Nutrition. She is a long-time faculty member of the college, with an extensive research background and a wealth of senior-level university leadership experience.

Jane's leadership within the college as the graduate chair in pharmacy and chair of the drug discovery and development research group has, in part, run consecutively with her university-level experience as chair of the animal research ethics board and her five years of service as the university veterinarian. Throughout this time, Jane has continued to manage her own robust research program.

She also has been named to the Saskatchewan Health Research Foundation Board of Directors and has also received the Distinguished Graduate Supervisor Award at the fall convocation ceremony on Saturday, October 22.



Congratulations to **Dr. Holly Mansell** who was reappointed as assistant professor.



Congratulations to **Dr. Charity Evans** who was reappointed as assistant professor and who is the new director of continuing professional development for pharmacy professionals.

Dr. Kerry Mansell received his Master of Business Administration at the fall convocation ceremony on Saturday, October 22.

Dean Kishor Wasan was named secretary to the board of the Canadian Academy of Health Sciences for a two-year term.



Congratulations to **Dr. Azita Haddadi** who was promoted with tenure to associate professor.



Congratulations to **Dr. Jason Perepelkin** who was promoted with tenure to associate professor.

Retirements

We would like to thank **Dr. Linda Suveges** for her years of service to the director of continuing professional development for pharmacy professionals position and wish her all the best in her well-deserved retirement.

Awards



Dr. Jaris Swidrovich was awarded the Saskatchewan College of Pharmacy Professionals Presidential Citation on Saturday, April 30. He has also been elected as a member-at-large on the University Council.

He received University of Saskatchewan Students' Union Experience in Excellence Awards on Sunday, April 3.

He received the 2015-16 USSU Engaged Young Alumni Award. The USSU Engaged Young Alumni Award is for alumni who have graduated in the past five years, are 35 years of age or younger, are actively involved in the community, and have maintained a strong connection with the University of Saskatchewan.



Dr. Azita Haddadi has been named one of the RBC Top 25 Canadian Immigrant Awards. She was one of 75 finalists from over 600 nominees, and the only person from Saskatchewan. The RBC Top 25 Canadian Immigrants Awards is a peoples' choice award that recognizes inspirational immigrants who have come to Canada, achieved success and made a positive difference living here.



Dr. Derek Jorgenson received the 2016 AFPC Janssen Award for Innovation in Education.



Dr. Shawna Berenbaum received a Teaching Excellence Award from the USSU. She was one of 10 instructors honoured for her outstanding abilities in the classroom. Selected by students, the Teaching Excellence Award recognizes those who have demonstrated enthusiasm, organization and fairness in evaluation, providing exceptional commitment and support to their classrooms.

She received University of Saskatchewan Students' Union Experience in Excellence Awards on Sunday, April 3.



Dr. Holly Mansell was awarded the 2016 Provost's College Award for Outstanding Teaching for the college on Friday, April 29.



Dr. Yvonne Shevchuk and her colleagues will be awarded the Provost's Prize for Innovative Practice in Collaborative Teaching and Learning.

On Friday, April 29, PAS Awards of Merit were presented to both **Bill Semchuk, clinical assistant professor, and the Medication Assessment Centre.**

The PAS Award of Merit recognizes pharmacists, individuals or organizations who, through their active participation, have promoted the profession of pharmacy in Saskatchewan.

Thank you...



Photo provided by Dalhousie University

Dr. Gordon J. Duff Gift

Alumnus and former faculty member **Dr. J. Gordon Duff's** generous gift to the college includes \$25,000 for historical archival purposes.

The remaining \$260,000 is to be used at the discretion of the dean of pharmacy and nutrition.

"I will always cherish the memories I have of the College of Pharmacy and the University of Saskatchewan."

Dr. Duff in his chapter of the book *Pharmacy: An Art, a Science, a Profession*



Frank and Phyllis Abbott Legacy Fund

On Wednesday, September 28, **Frank and Phyllis Abbott** met with Dean Kishor Wasan in Vancouver to sign the paperwork for the Frank and Phyllis Abbott Legacy Fund at the College of Pharmacy and Nutrition.

The fund will support the college's priority areas, as determined by the dean.

"I was born, raised and educated in Saskatchewan. I have always been proud of my roots and especially of the College of Pharmacy, as it was then known."

Frank Abbott (when asked about his motivation for giving to the college)

Alumni events

The college held its annual alumni events throughout 2016, including Sask Night at the Canadian Pharmacists Association Conference in Calgary, the dessert and hospitality suite at the Pharmacy Association of Saskatchewan Conference at Elk Ridge Resort, and the hospitality suite at the Dietitians of Canada Conference in Winnipeg.

The college also visited Vancouver and Calgary to connect with local alumni at smaller, more personal gatherings.

Dates and locations for our upcoming alumni events in 2017 will be announced in our newsletter, on our website and on social media.

Top: Sask Night; Bottom left: Vancouver; Bottom right: Calgary.



Congratulations...

SCPP Honorary Life member

Congratulations to **Peter J. Pereverzoff (BSP 1954)** on being named an Honorary Life Member by SCPP on Friday, April 29.

Wellspring Leadership award

Congratulations to **Cheyenne Boehm (BSP 2012)** who was one of this year's recipients of the Wellspring Leadership Awards from the Canadian Foundation for Pharmacy.

These annual awards recognize both demonstrated and potential leadership in individuals in the pharmacy profession.



2016 Canadian Foundation for pharmacy graduate student award

Congratulations to **Robert Pammett (BSP 2010, MSc 2014)** on receiving the 2016 Canadian Foundation for Pharmacy Graduate Student Award for Pharmacy Practice Research from the Association of Faculties of Pharmacy of Canada.

Pharmacy Association of Saskatchewan awards

Congratulations to the following alumni who received Pharmacy Association of Saskatchewan awards on Saturday, April 30.

Lindsay Mildenerger (BSP 2001) PAS Certificate of Recognition

Stan Chow (BSP 1993) PAS Certificate of Recognition

Christine Hrudka (BSP 1982) Canadian Foundation for Pharmacy Past Chair Award

Tracy Price (BSP 1998) PAS Award of Merit

Brandon Krahn (BSP 2015) PAS New Horizon Award

Joan Cochrane (BSP 1984) Pfizer Consumer Healthcare Bowl of Hygeia Award

Rosetown Pharmacy, co-managed by **Debbie McCulloch (BSP 1978)** and **Randy McIntyre (BSP 1976)** PAS/Pharmasave Professional Services Award

Canadian Hospital Society of Pharmacists awards

Congratulations to all of our alumni who received Canadian Hospital Society of Pharmacists awards in 2016:

Bill Semchuk (BSP 1986) and Jeremy Slobodan (BSP 2000), and their colleagues, received one of the 2016 Pharmacotherapy Best Practices Award.

Tania Mysak (BPS 1996), and her colleagues, were awarded one of the 2016 Patient Care Enhancement Award.

Donna Woloschuk (BSP 1982) received one of the 2016 Safe Medication Practices Awards.

Donald Kuntz (BSP 1981) received the 2016 Distinguished Service Award.

Barb Evans (BSP 1986) and Alyssa McDougall (BSP 2014) received one of the 2016 Management and Leadership Best Practice Awards.

CBC Saskatchewan Future 40

Congratulations to **Jeff Wandzura (BSP 2013)** and **Dr. Jaris Swidrovich (BSP 2010)** on being named two of the CBC Saskatchewan Future 40.

Congratulations to our other alumni who were nominated for the CBC Saskatchewan Future 40, including:

Sabrina Bovee (BScNutri 2007)
Dr. Marc Morris (PhD 2016)
Dr. Amy Smith (BSP 2010)
Jarron Yee (BSP 2006)

The Edith Rowles Simpson Lecture Series returned on Wednesday, March 30, with Dr. Jim Painter from the University of Texas.

This year's lecture included two events: a student lunch and learn entitled Sensual Nutrition, and a free public lecture entitled *Food Psychology: Why We Eat More Than We Think*

The Edith Rowles Simpson Lecture Series was established in 1971 to honour Dr. Simpson for her years of service to the families of Saskatchewan through her work as dean and faculty member at the College of Home Economics.



Our condolences to the family and friends of **Judy Buzowetsky (BSHEc 1967)** who passed away on Saturday, February 20.

Judy was very active with University of Saskatchewan Alumni Association Board of Directors. She served on the University of Saskatchewan Senate as an elected member from 1997 to 2003, was a member of the Senate Executive Committee from 2001 to 2003, and served on the University Of Saskatchewan Board Of Governors.

Home Economics

A part of our history



The college hosted a luncheon for the home economics alumni at the Delta Bessborough on Wednesday, April 27.

Approximately 60 alumni from across the province attended, and the luncheon is set to become an annual event.

2016-17 Saskatchewan Pharmacy and Nutrition Students Society



Back row: Diar Al-Azawi (Pharmacy Year 2 Rep), Teighan Wilson (Co-President Nutrition), Dayna Kucher (Pharmacy Year 4 Rep), Meghanne Rieder (Communications Coordinator), Steven Kary (Senior Stick), Shivani Trivedi (CAPSI Junior), Brett Richter (Recreation Board Pharmacy), Sarah Greening (Yearbook Editor Pharmacy), Breanna Mills (Social Director Nutrition), Alexis Dryden (Vice-President), Shayan Shirazi (Pharmacy Year 1 Rep)

Middle row: Laurel Goshawk (Recreation Board Nutrition), Erin Neville (Communications Coordinator), Lucia Lemieux (Student Faculty Liaison), Alexa McEwen (USSU Member of Student Council), Kelsey Halstead (Pharmacy Year 3 Rep), Annika Kolar (DC Senior), Amanda Geradts (HSSA Senior), Paige Wyatt (Public Relations Officer), Kailee Hondros (Nutrition Year 1 Rep), Catherine Zhang (HSSA Junior), Kaitlyn Tress (CAPSI Senior), Hannah Derbowka (Photographer)

Front row: Katherine DeMong (Co-President Pharmacy), Calli Safnuk (Social Director Pharmacy), Grace Weishaupt (DC Junior), Justine Herle (Nutrition Year 3 Rep), Stephanie Mearman (Nutrition Year 2 Rep), Geoffrey Svenkeson (Treasurer), Rebecca Blackburn (Business Manager), Emily Gage (Secretary), Jordan Kalesnikoff (Senior Stick Elect), Taylor Raiche (Past-President)

Pledge of Professionalism ceremony



On Thursday, January 28, the inaugural first year pledge ceremony was held in the Health Sciences lecture theatre. Both pharmacy and nutrition students recited their pledges in front of their peers to demonstrate their commitment to professionalism in their education and careers.

These pledges were written by the students to reflect their values when it comes to professionalism. The framed pledges are displayed in the Thorvaldson Building's display cases near the arts walkway.



Captions

Nutrition Cornerstone fundraising



Karissa Weber



Delaney Long, Annika Kolar

Congratulations to Karissa Weber, Annika Kolar and Delaney Long for spearheading a fundraising drive that raised an extra \$7,672 for the Nutrition Cornerstone Fund.

Dean Kishor Wasan challenged the students to create a grassroots fundraising drive, with the incentive that the dean's office would match the donations they received.

Convocation

The convocation ceremony for the College of Pharmacy and Nutrition was held on Thursday, June 2 at TCU Place. The university conferred 87 pharmacy and 18 nutrition undergraduate degrees during the ceremony.



Brittany Clarke



Michele Sheikh

Congratulations to Brittany Clarke and Michele Sheikh who were recognized as the most distinguished graduates in pharmacy and nutrition.

Brittany received the Robert Martin Prize, which is provided by the Saskatchewan College of Pharmacy Professionals in honour of the late Robert Martin, a pioneer pharmacist in western Canada.

Michele received the Rutter Medal, which is given in honour and memory of Professor Emeritus Ethel Rutter.

Pharmacy and nutrition both held graduation banquets at TCU Place in the evening following convocation. Students took the opportunity to celebrate four years of accomplishments and wish each other well in the future.

The two groups merged later on in the evening and were entertained by the band Pants of Tom, which includes our very own David Blackburn and Jeff Taylor.

Congratulations to all of our new alumni!

Thank you to the Saskatchewan College of Pharmacy Professionals for hosting their regular luncheon after the ceremony. **At the luncheon, the following awards were presented:**

The Orest Buchko Hospital Pharmacy Award
Samantha Cunningham

The Class of '56 Memorial Scholarship
Darren Bogle

The Class of 1959 Pharmacy Award
Alecia Gauthier

The Mark C. Fallon Book Prize
Brittani Prete

The Natural Medicines Comprehensive Database Recognition Award
Baylee Tandler



First place

Pharmasave-Rubicon pharmacy student business plan competition

Congratulations to all of the students who participated in the 2016 Pharmasave-Rubicon pharmacy student business plan competition. A special thank you to our judges for taking time out of their busy schedules, and to Pharmasave for hosting a reception after the competition.

FIRST PLACE

Services Offered at Canada Safeway

Arnold Crawford, Shelby Keifer, Jacob McCann, Brett McGillvray, Jessica Nimchuk and Jay Solie

SECOND PLACE

TranslateRx

Lindsay Edgington, Coral Ennis, Sarah Ghani, Samantha Tri, Behshad Vatanparast and Curtis Vongkhamchanh

THIRD PLACE

Dash-In, Dart-Out: A Mobile Tobacco Cessation Business Plan

Catherine Back, Alysén BarronWright, Heeral Desai, Devyn DeBlois, Terri Gibson and Meagan Rieger



Top: PAM ribbon cutting ceremony;
Bottom: Mr. Pharmacy 2016 opening dance.

Pharmacist awareness month

RIBBON CUTTING

Pharmacist awareness month (PAM) got off to a strong start on Monday, February 29, with the ribbon cutting in the Health Sciences E-Wing Atrium. Over 100 students, faculty and staff were in attendance to mark the start of the month.

MR. PHARMACY PAGEANT

Congratulations to CAPSI University of Saskatchewan on raising \$3,697 for The Schizophrenia Society of Saskatchewan at another successful Mr. Pharmacy Pageant. Second-year pharmacy student Brett Richter was named this year's Mr. Pharmacy.

PAM BOOTHS

Throughout the month, CAPSI ran outreach booths on campus and in the community to help educate people about the role of pharmacists.

Student awards



Congratulations to **pharmacy student Lin Wang and nutrition student Amanda Geradts** on being part of the team that placed first at the National Health Care Team Challenge.



Meghanne Rieder was awarded one of the 2016 GlaxoSmithKline National Undergraduate Student Research Program Awards.



Shelby Pflanzner won a poster award at the CSHP Saskatchewan Branch AGM and Educational Sessions for her poster "An Audit of Phenytoin Utilization for Seizure Prophylaxis and Treatment."



Amiée Prefontaine received a leadership award at the Aboriginal Achievement Student Award Ceremony on Thursday, February 11.



Lindsay deBoer won the Dr. Elizabeth Feniak Award for Excellence in Technical Writing for her paper "High Fructose Corn Syrup: Consumption and Controversy."



Pharmacy students at 2016 CAPSI Professional Development Week

2016 CAPSI Professional Development Week

With 35 delegates at the 2016 CAPSI Professional Development Week, the University of Saskatchewan had an impressive showing at the national conference. The conference took place January 6-9 in Niagara Falls, Ontario.

Congratulations to all those who proudly represented the U of S!



KEY HIGHLIGHTS FOR THE U OF S:

Congratulations to our team who placed first in the national compounding competition.

Team members included **Jayesh Changela, Darren Bogle, Madison Schmidt and Trista Zacharias.**

Jayesh Changela accepted the CAPSI-Pfizer Consumer Healthcare Guy Genest Passion for Pharmacy Award for Saskatchewan.

U of S placed third overall for our 2014 IPSF Health Campaign on Diabetes. This campaign was organized by **AJ Havlicek and Heather Hodgson.**

Taylor Raiche's submission, "Moving Forward by Giving Back: How the Pharmacy Student Can Propel Canadian Pharmacy Practice Forward by Participating in Civic Engagement," placed fourth in the national student literary challenge.

Paraag Trivedi represented the U of S in the debate session and was a part of the winning team.

OUR STUDENTS' PARTICIPATION IN OTHER EVENTS INCLUDED:

Cara Wirachowsky and Jayesh Changela represented the U of S by competing in the national patient interview and over the counter counselling competitions.

Jaydon Tsui competed in the national "Canada's Next Top Pharmacist" and impressed the crowd with his saxophone playing skills and break dancing.

The CAPSI National Council met during the four days of the conference and discussed pertinent topics and strategic plans for the upcoming semester. National Council members from the U of S include: **Kelsey Joorisity (CAPSI senior), Kaitlyn Tress (CAPSI junior), Paraag Trivedi (finance officer), Shelby Scherbey (executive secretary) and Caitlin McGrath (president-elect).**



Congratulations to our students who were named to the Huskie Athletics All-Academic Team for the 2015-16 season:

Photos by Josh Schaefer



CARMEN GORLICK

Fourth-year nutrition
Huskie Athletics All-Academic
Second Team



JESSICA BUETTNER

Third-year pharmacy
Huskie Athletics All-Academic
First and CIS Academic All-
Canadian Team



BOBBI NICHOLAT

Second-year pharmacy
Huskie Athletics All-Academic
First and CIS Academic All-
Canadian Team



MATHEW LEUNG

First-year nutrition
CIS Academic All-Canadian Team

THERE ARE THREE TYPES OF MEMBERS ON THE TEAM:

The Huskie Athletics All-Academic First Team includes student athletes, managers and trainers who have obtained a sessional average of at least 79.5 per cent on a minimum course load of 24 credit units.

The CIS Academic All-Canadian Team includes CIS athletes that had at least an 80 per cent average on a minimum of 18 credit units. These athletes used CIS eligibility last year.

The Huskie Athletics All-Academic Second Team includes student athletes, managers and trainers who have obtained a sessional average of at least 74.5 per cent on a minimum course load of 24 credit units.

USSU student awards



Congratulations to nutrition students Lauren Kapphahn and Tenielle Koob who received University of Saskatchewan Students' Union Experience in Excellence Awards on Sunday, April 3.

Lauren received the **Food Centre Award** from the USSU.

Tenielle was one of four students selected for the **Vera Pezer Awards for Student Enhancement**.

Taletha Bennett presented the Food Centre Award to Lauren Kapphahn.

Campus farmers' market

A new farmers' market was a pilot project to determine if the university can sustain a similar market on campus more regularly, and **it was also the senior project of Kara Friesen and Nadine Nevland**, who were both third-year students in the College of Pharmacy and Nutrition at the time.

They partnered with the Office of Sustainability to help get it off the ground and it is now a regular event on campus.



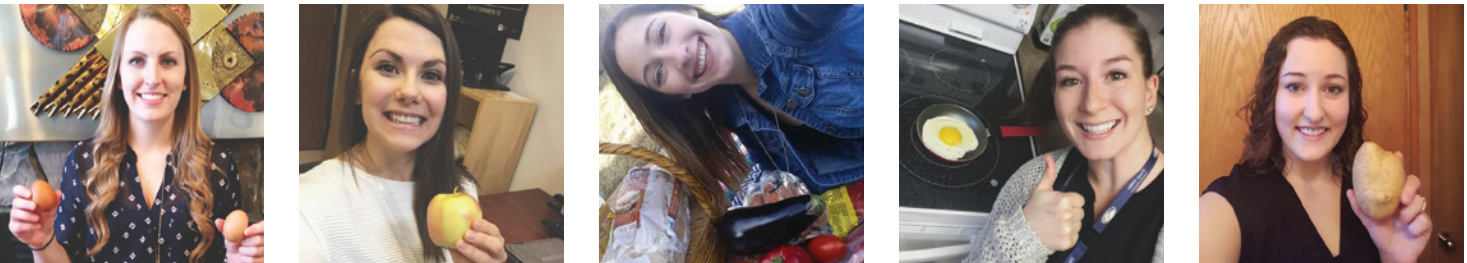
Photo by Lesley Porter



Nutrition month

March was Nutrition Month across Canada and our nutrition students actively promoted the role of Registered Dietitians.

DIETITIANS DAY
Dietitians' Day was on Wednesday, March 16, and the nutrition students held an information booth in the Arts Tunnel with healthy snacks and nutritional information.



📷 Nutrition Class of 2016

Nutrition Research Day

The annual Dietitians of Canada Saskatchewan Research Day was on Thursday, April 21 in the Health Sciences Building.

The day highlighted and celebrated the fourth-year nutrition students' practice-based research project presentations, and featured presentations by leading experts in food and nutrition.



Class of 2020 WHITE COAT *Ceremony*

Congratulations to all of our first-year pharmacy students on receiving their white coats at a ceremony on Sunday, October 23.

Thank you to master of ceremonies **Dr. Yvonne Shevchuk**, as well as **Dr. Patricia McDougall** for providing greetings from the university, the Honourable Paul Merriman for providing greetings from the Government of Saskatchewan, and the following people who acted as dressers for the students:

Justin Kosar
President-elect, Saskatchewan College of Pharmacy Professionals

Julia Bareham
Chair, Pharmacy Association of Saskatchewan

Dr. Kishor Wasan
Professor and Dean, College of Pharmacy and Nutrition

Suzanne Len
President, Canadian Society of Hospital Pharmacists (SK Branch)

Katherine DeMong
Co-President, SPNSS

Steven Kary
Senior Stick, SPNSS

Kaitlyn Tress
CAPSI Representative

Dr. A.J. Rémillard
Canadian Pharmacists Association Representative

Dr. Melanie McLeod
Keynote Speaker

Lori Postnikoff
Saskatchewan College of Pharmacy Professionals







© Nutrition Class of 2017

Nutrition third year *send-off*

The third-year nutrition celebration and send-off was held on Thursday, April 7 at the University Club. The celebration marks the end of the students' campus-based learning and the start of their internships.

Congratulations and good luck to all of our third-year nutrition students!





Academic *Awards*

The 24th Annual Academic Awards Ceremony was held on Sunday, March 20, in 1150 E-Wing. We were honoured to have President Peter Stoicheff in attendance.



Saskatchewan Innovation and Opportunity Scholarships

Four College of Pharmacy and Nutrition graduate students have been awarded Saskatchewan Innovation and Opportunity Scholarships by the College of Graduate Studies and Research.

These scholarships recognize graduate students who are studying in one of the University of Saskatchewan's signature areas and have demonstrated research potential and academic excellence. **Congratulations to all of our scholarship recipients.**

Zeinab Hosseini, PhD student studying with Drs. Hassan Vatanparast and Susan Whiting. Her project, "Dietary intake of Canadians in association with metabolic syndrome, diabetes, and risk of cardiovascular diseases," aims to determine the prevalent dietary patterns among Canadians and their association with metabolic syndrome and cardiovascular risk.

Mahasti Khakpour, PhD student studying with Dr. Hassan Vatanparast. Her project, "The impact of socio-economic and cultural factors on household food insecurity of refugees," will assess refugees' food security at point of entry and final destination, looking into the interaction between socio-economics and settlement environment considering socio-cultural concepts.

Left to right: Adegboyega Lawal, Mahasti Khakpour, Zeinab Hosseini



Adegboyega Lawal, PhD student studying with Dr. Thomas Rotter. His project, "The implementation and evaluation of clinical pathways in Saskatchewan," aims to narrow health-care accessibility barriers and improve quality and cultural safety in Saskatchewan and Aboriginal health-care services.

Sandra Rosero Tapia will begin her master's program under the supervision of Dr. Gord Zello in September 2016. Her project, "Parenteral nutrition (PN): Safety issues and barriers to usage," will investigate parenteral nutrition in a piglet model with the goal of making it safer in long-term usage.

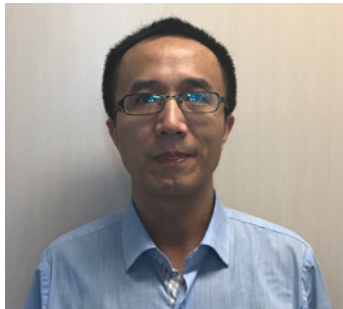
Graduate Student Awards



Congratulations to Katherine Ford who has been awarded a Master's Award: Frederick Banting and Charles Best Canada Graduate Scholarship by the Canadian Institutes of Health Research.



Congratulations to Noura Sheikhalzoor received the Provost's Award for Outstanding Graduate Student Teacher.



Congratulations to Wei Jin who received a Natural Sciences and Research Council Postgraduate Scholarship-Doctoral.



CURRENT CHAPTER OFFICIALS

Faculty advisor/sponsor
Dr. Kishor Wasan

Ex-chair and cofounder
Mays Al-Dulaymi
PhD student

Chair and cofounder
Mona Hamada
PhD student

Chair elect
Waleed Mohammed Saeid
PhD student

Vice-chair
Franklyn De Silva
PhD student

Treasurer/secretary
Munawar Mohammed
MSc student

The U of S AAPS Student Chapter was founded in early 2015, and provides students with opportunities to build their leadership skills, become aware of career opportunities and to network. They recently:

AAPS student chapter

hosted Dr. Dion Brocks, professor and associate dean, undergraduate student affairs, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, for the AAPS Visiting Scientist Program;

co-organized the seminar by Dr. Jeremy Desai, president and CEO of Apotex, Inc., Canada, given to undergraduate and graduate students in pharmacy on the research and career opportunities at the company; and

co-organized the meeting of Dr. Aryn Sayani, director of research and development alliances at GSK Canada, with members of the AAPS student chapter to discuss career options following graduation.

Fedoruk Centre for Nuclear Innovation chair in radiopharmacy



We welcome Dr. Ekaterina (Kate) Dadachova, who has joined the University of Saskatchewan as a professor of pharmacy in the College of Pharmacy and Nutrition and as the Fedoruk Centre for Nuclear Innovation chair in radiopharmacy.

The Sylvia Fedoruk Canadian Centre for Nuclear Innovation has provided \$5 million to build capacity for nuclear medicine and imaging research in Saskatchewan. The grant includes \$3.5 million to recruit leading researchers to the province and establish academic research programs, as well as up to \$1.7 million for research equipment and infrastructure. \$1.3 million of this grant will support the Fedoruk Chair in Radiopharmacy for a period of five years, including graduate students and start-up costs.

The role of the chair is a key element of the recently established Saskatchewan Program for Nuclear Imaging to apply nuclear imaging to life sciences in humans, animals and plants.

Notable grants

- Dr. Anas El-Aneed** was awarded \$190,000 over 3 years from the Saskatchewan Ministry of Agriculture’s Agriculture Development Fund to study high value bioactives and vitamins from canola crush waste stream.

Dr. Kishor M. Wasan was awarded \$119,856 over three years from the Saskatchewan Health Research Foundation for his project titled “Chronic in vivo study of lanthanide compounds in an osteoporosis model (OVX rat) for the treatment of bone density disorders.”

Hassan Vatanparast is part of a \$1.5 million 38-month project funded by the Public Health Agency of Canada entitled: “Achieving Healthier Weights in Canada’s Communities”. This is the third phase of the Healthy Start/Départ Santé project led by the Réseau Santé en Français de la Saskatchewan.

Dr. Jonathan Dimmock received a 3-year \$270,000 grant from the Maunders McNeil Foundation for the project entitled “Creation of tumour-selective compounds.”
- Dr. Ekaterina Dadachova** was awarded \$340,837.50 USD from the Defense Threat Reduction Agency for the projected title “Investigation of radiation resistance mechanisms in melanised fungi.”

Dr. Charity Evans (principal investigator), with co-investigator Dr. David Blackburn and their colleagues, were awarded \$282,865 over three years from the Canadian Institutes of Health Sciences for their project titled “Medication adherence in multiple sclerosis: a model for other chronic diseases.”

Dr. Meena Sakharkar received a 5-year \$145,000 Natural Sciences and Engineering Research Council of Canada Discovery Grant for the project titled “Understanding the transcriptional role of PPAR gamma in metabolic rewiring.”

Improving access to medicines for millions of Patients worldwide is our promise.

We do this by providing affordable, innovative and high-quality solutions.

Apotex has been a trusted name in the Canadian pharmaceutical community, providing patients around the globe with increased access to quality, affordable medicines. Since our founding, we have been dedicated to maintaining sustainable, state-of-the-art processes – processes that ensure our products meet the highest quality and safety standards in all markets. Through our unwavering commitment to excellence and innovation, we help communities across the world live longer, healthier lives.

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Spotlight on research

Throughout 2016, we highlighted the work of some of our top researchers and trainees. Below we present those we highlighted and the focus of their research or the projects in which they are involved.



TRAINEE SPOTLIGHT
FEBRUARY
Allison Cammer

Nutritional care of urban and rural long-term care residents with dementia.



TRAINEE SPOTLIGHT
APRIL
AAPS Student Chapter

Share knowledge from varied disciplines, connect with peers, and develop communication and leadership skills.



TRAINEE SPOTLIGHT
JUNE
Adegboyega Lawal

Design, implement and test clinical pathways to improve patient safety.



TRAINEE SPOTLIGHT
OCTOBER
Mays Al-Dulaymi

Development of novel gemini surfactant-based gene delivery nanoparticles.

RESEARCHER OF THE MONTH
JANUARY
Dr. Ildiko Badea

Development of novel nanoparticle delivery systems and the use of DNA as a biotechnology drug.



RESEARCHER OF THE MONTH
MARCH
Dr. Charity Evans

Multiple sclerosis, with a particular emphasis on the epidemiology and pharmacoepidemiology of the disease.



RESEARCHER OF THE MONTH
MAY
Dr. Susan Whiting

Dietary influences on bone health, effectiveness and use of nutrient supplements, the calcium and vitamin D status of Canadians, and food security in Canada and Ethiopia.



RESEARCHER OF THE MONTH
SEPTEMBER
Dr. Azita Haddadi

Novel nanoparticles for cancer immunotherapy and chemotherapy.



RESEARCHER OF THE MONTH
NOVEMBER
Dr. Shawna Berenbaum

Community/public health nutrition and the practice of dietetics. nanoparticles.



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