

Dean's Newsletter

Issue 19, November 2017

The Dean's Newsletter is published every second month and provides updates on academics, research, events, and other items of interest. Join us in celebrating our achievements by submitting your updates to kieran.kobitz@usask.ca.

TOP STORIES

Alum Donation

Thank you to **Betty Corrine Riddell (BSP 1949)** who bequeathed \$75,000 from her estate to the College of Pharmacy and Nutrition to establish an award for graduate studies in clinical pharmacy. The award is part of a series of gifts left to the University of Saskatchewan by Betty and her late husband, W. Murray Riddell. [Read more.](#)



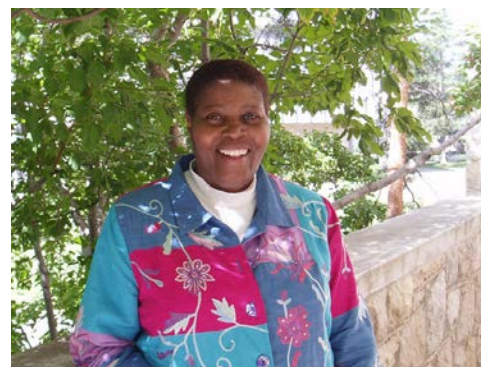
Continuing Contribution Award

Congratulations to **Dr. Jonathan Dimmock** on receiving a 2017 University of Saskatchewan Retirees Association Continuing Contribution Award. The USRA created this award in early 2016 to recognize and express appreciation to persons who have retired from work at the university, but have continued to make contributions at an exceptional level. [Read more.](#)



Internationalization Award

Congratulations to **Dr. Carol Henry** who received the George Ivany Award for Internationalization at the fall convocation ceremony on Saturday, October 28. The award is given for exceptional contributions of a faculty member or administrator toward the internationalization objectives of the university. [Read more.](#)





MORE COLLEGE NEWS

Class of 2021 White Coat Ceremony

Congratulations to our first Doctor of Pharmacy class on receiving their white coats at a ceremony on Sunday, October 22. Thank you to Master of Ceremonies **Dr. Yvonne Shevchuk**, as well as **Dr. Patricia McDougall** for providing greetings from the university, **Scott Livingstone (BSP 1988, MSc 1994)** for providing the keynote address, and the following people who acted as dressers for the students:

- **Justin Kosar**, President, Saskatchewan College of Pharmacy Professionals
- **Tamara Lange**, board member, Pharmacy Association of Saskatchewan
- **Dr. Kishor Wasan**, Dean
- **Shayan Shirazi**, Co-President, SPNSS
- **Jordan Kalesnikoff**, Senior Stick
- **Shivani Trivedi**, CAPSI representative
- **Christine Hrudka**, Canadian Pharmacists Association representative
- **Ray Joubert**, Registrar, Saskatchewan College of Pharmacy Professionals
- **Scott Livingstone**, Chief Executive Officer, Saskatchewan Health Authority
- **Jacqueline Myers**, President, Canadian Society of Hospital Pharmacists (SK Branch)



Thank you to pharmacy students **Shayan Shirazi**, **Shivani Trivedi**, **Meghanne Rieder**, and **Alida Boulianne** for taking time out of their busy schedules to steam the white coats.



Doctor of Pharmacy Class of 2021



MORE COLLEGE NEWS

CSHP Sask Branch AGM and Educational Sessions

Thank you to the 26 pharmacy students who represented the college with professionalism at the 2017 Canadian Society Hospital Pharmacists Saskatchewan Branch Annual General Meeting and Educational Sessions in Saskatoon. The Cornerstone Fund covered the registration costs for the students to attend.



Huskie Athletics All-Academic

Congratulations to our students and one of our alums who were named to the Huskie Athletics All-Academic Team for the 2016-17 season:

- **Brooke Mentanko (BSP 2017)** Huskie Athletics All-Academic Second Team
- **Justine Larson**, second year pharmacy, U SPORTS Academic All-Canadian
- **Rebecca Weckworth**, second year nutrition, U SPORTS Academic All-Canadian
- **Kaylee Halvorson**, first year pharmacy, Huskie Athletics All-Academic First and CIS Academic All-Canadian Team



[Read more.](#)

Undergraduate Research Day

On Thursday, September 7, thirteen undergraduate research assistants shared their research findings with the academic community during the college's first Summer Student Poster Day. Graduate and post-doctoral trainees organized the event and judged the posters and oral presentations.

Congratulations to pharmacy students **Teagan Holt** and **Tatianna Orlovski** for taking first and second place. [Read more.](#)





MORE COLLEGE NEWS

IN THE MEDIA

Dr. Jaris Swidrovich was recognized by Sheri Benson, Member of Parliament for Saskatoon West, in Parliament for his work to create indigenous learning outcomes for entry-to-practice pharmacy programs in Canada and for his work to improve the health care of indigenous peoples. [Watch the video.](#)

Dr. Gord Zello was on CTV Morning Live Saskatoon on Tuesday, September 12 to talk about healthy meals for students, including healthy habits, eating for athletes, and healthy fats. [Watch the video.](#)

Kelly Kizlyk, Experiential Learning Coordinator, was on Global Saskatoon Morning News on Tuesday, September 12 to talk about shingles symptoms and treatments. [Watch the video.](#)

Kelly Kizlyk was on Global Saskatoon Morning New on Tuesday, October 10 to discuss tips on dealing with viruses as flu season begins. [Watch the video.](#)

Dr. Kishor Wasan was quoted in a U of S News article as Secretary to the Canadian Academy of Health Sciences Executive regarding the newly named research fellows from the university. [Read more.](#)

Dr. Fred Remillard was interviewed about psychiatric medications for an article on mental health in the latest issue of the Green & White Alumni Magazine. [Read more.](#)

Dr. Yvonne Shevchuk and **Danielle Larocque**, Associate Director of CPDPP, were interviewed for an article on vaccines in the most recent Green & White Alumni Magazine. [Read more.](#)

Drs. Jane Alcorn and **Robert Laprairie** were mentioned in an article about cannabinoid research in Saskatchewan Health Research Foundation's Research for Health magazine. [Read more.](#)

Drs. Kishor Wasan and **Kate Dadachova** were also mentioned in the Research for Health magazine in an article about One Health research at the U of S. [Read more.](#)

Dr. Kishor Wasan was interviewed by The Medicine Maker for a supplement on developing lipid-based drug delivery systems. [Read more.](#)



FACULTY AND STAFF NEWS

CBC Future 40

Congratulations to **Drs. Robert Lapriaire, Amy Smith-Morris (BSP 2010), and Holly Mansell (BSP 2002)** on being named winners of the 2017 CBC Saskatchewan Future 40. Fourth year pharmacy student **Kaitlyn Tress** and alumna **Courtney Junop (BSP 2011)** were also nominated by their colleagues for this honour.

The CBC Saskatchewan Future 40 celebrates the province's new generation of leader, builders and change-makers under the age of 40. [Read more.](#)

Congratulations to **Dr. Azita Haddadi** who is one of the ATHENA Award finalists from Business and Professional Women of Saskatoon.

Dr. Jaris Swidrovich spoke at The Alberta Pharmacists' Association Fall Professional Development Conference in Calgary on Saturday, September 30. He provided a brief summary of Indigenous history, followed by a discussion on Indigenous health and how the profession of pharmacy may respond to the Truth and Reconciliation Commission of Canada's Calls to Action.

Dr. Kishor Wasan presented at the 6th Annual University of Saskatchewan College of Medicine Global Health Conference on Saturday, September 23 about Neglected Global Diseases and the engagement of Health Professionals.

Dr. Kate Dadachova travelled to Hong Kong Polytechnic University in September to provide advice on the internal review of the research grants. She will be reviewing the CIHR Project grants in November as a member of the Pharmaceutical Sciences panel.

Kieran Kobitz, Communications and Alumni Relations Specialist, earned the Communications Management Professional certification from the International Association of Business Communicators in October.

Congratulations to **Jean Oakley** who is our October Staff Spotlight! She provides administrative support for the graduate programs in the College of Pharmacy and Nutrition. [Read more.](#)

We're hiring a full time, tenure-track position at the rank of Assistant or Associate Professor in the Division of Pharmacy. [Read more.](#)





ALUMNI NEWS

The Pharmacy Class of 2007 held a 10 year reunion on Saturday, August 19 in Saskatoon at the Nutana Legion Hall. Congratulations to the class on celebrating an important milestone!

Brooke Bulloch (BScNutr 2009) was interviewed on Friday, September 15 by CBC Radio's Saskatoon Morning for a panel on the raw food diet. She provided science-based advice on fad diets and how to best make changes to eating. [Read more.](#)



Pharmacy Class of 2007

Brooke Bulloch (BScNutr 2009) was on Global Saskatoon Morning News on Tuesday, September 19 to talk about lean protein sources. She provided a number of examples of non-meat protein sources. [Watch the video.](#)

Saskatchewan Health Authority CEO **Scott Livingstone (BSP 1988; MSc 1994)** spoke to the media on Thursday, September 21 about the new health authority's organizational structure. [Read more.](#)

The Pharmacy Class of 1997 held their 20 year reunion in Saskatoon during the last weekend of September. The weekend's events included a tour by Dr. Fred Remillard of the college's new facilities in the Health Sciences Building.

Brooke Bulloch (BScNutr 2009) was on Global Saskatoon on Tuesday, October 17 to discuss food safety tips, including preparation and storage. [Watch the video.](#)



Pharmacy Class of 1997

On Monday, October 23 **Brent Goeres (BSP 2010)** gave a flu shot to Saskatchewan Roughriders' Jeff Knox Jr. at a Pharmacy Association of Saskatchewan media event about pharmacists' role in the provincial influenza immunization program. [Read more.](#)

Shelley Case (BScHEc 1980) was featured on the Breaking Down Nutrition podcast on gluten and celiac disease. [Listen to the podcast.](#)

Shelley Case (BScHEc 1980) appeared on CTV Morning Live Saskatoon to speak about gluten and celiac disease. [Watch the video.](#)

Do you have alumni news to share? Submit your story to kieran.kobitz@usask.ca to be featured in our next newsletter.



EVENTS

UPCOMING EVENTS

College Holiday Party

The annual College Holiday Party will take place on Saturday, November 26 at Boffins Public House.

Strategic Planning Retreat

Faculty and staff will meet on Friday, November 17 at the Willows Golf and Country Club to continue the strategic planning process for the college.

Antibiotic Awareness Week

CAPSI University of Saskatchewan is hosting Antibiotic Awareness Week November 6 – 10.

PAST EVENTS

Student-Faculty Golf Tournament

Congratulations to third year pharmacy students **Kyle Hudock, Bobbi Nicholat, Jonathan Williams, and Ryan Fleischhacker** who won this year's Student-Faculty Golf Tournament. The tournament was held on Thursday, September 14 at Moon Lake Golf and Country Club.



Pharmacy and Nutrition PED

The Pharmacy and Nutrition Professional Enhancement Day took place in Marquis Hall on Monday, October 2. This year's topic was "Exercise is Medicine" and included guest speakers Dr. Phil Chilibeck from the College of Kinesiology and Dr. Christopher Shields from Acadia University.

Congratulations to **Jordan Kalesnikoff** and **Grace Weishaupt** on organizing a successful event!

Saskatoon Alumni Reception

Thank you to everyone who joined us at our alumni reception in Saskatoon on Tuesday, October 3. Watch for details on our future events, including our annual dessert at the Pharmacy Association of Saskatchewan Conference, a reception at the Dietitians of Canada Conference, and Sask Night at the Canadian Pharmacists Association Conference.



S-FIRE

On Thursday, October 26 **Dr. Robert Innes** from the Department of Indigenous Studies presented at a lecture hosted by S-FIRE to clear up common misconceptions of Indigenous culture in Canada.



RESEARCH AND GRADUATE STUDIES

SPOTLIGHT ON RESEARCH

Congratulations to **Dr. Brian Bandy** who is our September Researcher of the Month. His primary research interests are in bioactive components of plants, and on the roles of oxidative metabolism in health and disease. [Read more.](#)



TRAINEE SUCCESS

[Program Update](#)

[Congratulations to our MSc and PhD Graduates!](#)

Seven former Pharmacy and Nutrition graduate students received their degrees at Fall Convocation 2017 on October 28th:

PhD

McDonald Donkuru

Thesis - Pharmacy: Mass Spectrometric Studies of Novel Lipid-based Nanomaterial : Investigations of the Intracellular Fate
Supervisor: Dr. Anas El-Aneed

Sheikh Tasnim Jahan

Thesis - Pharmacy: Design and Development of CD205 Targeted PLGA Nanoparticles and Evaluation of Antigen Specific Immune Responses
Supervisor: Dr. Azita Haddadi

Hossein Rafiei

Thesis – Nutrition: Molecular Mechanisms of Protection by Dietary Polyphenols Against Free Fatty Acid-Induced Mitochondrial Dysfunction and Endoplasmic Reticulum Stress in an in Vitro Model of Non-Alcoholic Fatty Liver Disease
Supervisor: Dr. Brian Bandy

Pedram Rafiei

Thesis – Pharmacy: Pharmacokinetic Characterization and Optimization of Poly (Lactide-co-glycolide) Nanoparticles *in vivo*
Supervisor: Dr. Azita Haddadi

Elham Zeninezhad-Movassagh

Thesis – Nutrition: Dietary Patterns from Childhood to Early Adulthood and their Associations with Bone Health
Supervisor: Dr. Hassan Vatanparast

MSc

Krysta Currie

Thesis – Pharmacy: Community Pharmacists' Experiences with the Saskatchewan Medication Assessment Program (SMAP)
Supervisor: Dr. Derek Jorgenson

Laura Tremblay

Thesis – Pharmacy: Nurse Practitioner Impact on Quantitative Patient Outcomes in Four Healthcare Settings' System Context: A Systematic Review and Meta-Analysis
Supervisor: Dr. David Blackburn



RESEARCH AND GRADUATE STUDIES

External Award Recipients

Kosar Omidian, PhD student studying with Dr. Brian Bandy, has been awarded a **2017 George & Arlene Loewen Family Bursary** by the College of Graduate Studies and Research.

Student Poster Presentations

Lila Abobakar, an MSc student with Dr. Hassan Vatanparast, presented a poster and gave an oral presentation entitled *Evaluation of the impact of Healthy Start/Départ Santé intervention on improving the menu planning practices in Saskatchewan childcare centres* at the Prevention Matters 2017: Standing Together for Children's Health conference held in Saskatoon from October 4th to 6th.

Kosar Omidian, a PhD student studying with Dr. Brian Bandy, presented a poster entitled *Underlying molecular mechanisms of cancer prevention by different classes of polyphenols in an in vitro model of carcinogenesis* at the International Conference on Polyphenols and Health held in Quebec City, QC, from October 3rd to 6th.

Leandy Riley, a PhD student studying with Dr. Carol Henry, gave an oral presentation entitled *Group-Based Learning in Nutrition: Evaluating the Impact on Students' Perceived Skills and Experiences* at the International Society for the Scholarship of Teaching and Learning 2017 conference held in Calgary, AB from October 11 to 14th. She also had the opportunity to chair a concurrent session at the conference.

Fakir Yunus, an MSc student studying with Drs. Gord Zello and Diane DellaValle, presented *Snoring and inadequate sleep: re-researching the risk factors of non-communicable disease by gender among Bangladeshi adults* at the 6th Annual Global Health Conference, The G Word: Gender and Global Health conference held at the University of Saskatchewan on September 23rd.

RESEARCH FUNDING

Phyllis Paterson was awarded \$40,000 from the College of Pharmacy and Nutrition Grants Incentive Program for her project *Nutritional Intervention: A Systems-Wide Approach to Enhance Recovery of Walking after Stroke*.

RECENT PUBLICATIONS

- *Di, Y., Jones, J., **Mansell, K., Whiting, S.**, Fowler, S. Thorpe, L., Billinsky, J., *Viveky, N., Cheng, P.C., *Almoussa, A., Hadjistavropoulos, T., and **Alcorn, J.** 2017. Influence of Flaxseed Lignan Supplementation to Older Adults on Biochemical and Functional Outcome Measures of Inflammation. *Journal of the American College of Nutrition*, pp. 1-8.
- *Ford, K., **Whiting, S.J.** 2017. Vitamin and Mineral Supplement Use by Community-Dwelling Adults Living in Canada and the United States: A Scoping Review. *Journal of Dietary Supplements*, pp. 1 - 12.
- Fullmann, K., **Blackburn, D.F.**, Fenton, M.E., **Mansell, H.** 2017. Readability and Suitability of COPD Consumer Information. *Canadian Respiratory Journal*, 2017, art. no. 2945282.
- Johnston, C.A., MacDonald Dickinson, V.S., **Alcorn, J.**, Gaunt, M.C. 2017. Pharmacokinetics and oral bioavailability of metformin hydrochloride in healthy mixed-breed dogs. *American Journal of Veterinary Research*, 78(10), pp. 1193-1199.
- *Khamis, M.M., Adamko, D.J., **El-Aneed, A.** 2017. Development of a validated LC- MS/MS method for the quantification of 19 endogenous asthma/COPD potential urinary biomarkers. *Analytica Chimica Acta*.



RESEARCH AND GRADUATE STUDIES

- **Laprairie, R.B.**, Denovan-Wright, E.M., Wright, J.M. 2017. Differential regulation of the duplicated fabp7, fabp10 and fabp11 genes of zebrafish by peroxisome proliferator activated receptors. *Comparative Biochemistry and Physiology Part - B: Biochemistry and Molecular Biology*, 213, pp. 81-90.
- MacKinnon, N.J., **Jorgenson, D.**, Penm, J., Smith, J. 2017. Part 4: Professional satisfaction and the priorities to advance the pharmacy profession. *Canadian Pharmacists Journal*, 150(5), pp. 282-284.
- Mazidi, M., Kengne, A.P., **Vatanparast, H.** 2017. Food Security and Leukocyte Telomere Length in Adult Americans. *Oxidative Medicine and Cellular Longevity*, 2017, art. no. 5427657.
- Mirhosseini N, **Vatanparast H**, Mazidi M, Kimball SM. 2017. The Effect of Improved Serum 25-Hydroxyvitamin D Status on Glycemic Control in Diabetic Patients: A Meta-Analysis. *J Clin Endocrinol Metab.* 2017 Sep 1;102(9):3097-3110.
- *Mohammed-Saeid, W., *Michel, D., **Badea, I., El-Aneed, A.** 2017. Rapid and simple flow injection analysis tandem mass spectrometric method for the quantification of melphalan in a lipid-based drug delivery system. *Rapid Communications in Mass Spectrometry*, 31 (18) pp. 1481 – 1490.
- *Movassagh, E.Z., Baxter-Jones, A.D.G., Kontulainen, S., **Whiting, S.J., Vatanparast, H.** 2017. Tracking dietary patterns over 20 years from childhood through adolescence into young adulthood: The saskatchewan pediatric bone mineral accrual study. *Nutrients*, 9(9), art. no. 990, pp. 1-14.
- **Perepelkin, J.** 2017. Implementation and evaluation of a marketing for pharmacists elective course. *Pharmacy Education*, 17(1), pp. 199-206.
- Surette, V., Ward, S., Morin, P., **Vatanparast, H.**, Bélanger, M. 2017. Food Reluctance of Preschool Children Attending Daycare Centers Is Associated with a Lower Body Mass Index. *Journal of the Academy of Nutrition and Dietetics.*
- *Tan, G.A., *Furber, K.L., *Thangaraj, M.P., Sobchishin, L., Doucette, J.R., **Nazarali, A.J.** 2017. Organotypic Cultures from the Adult CNS: A Novel Model to Study Demyelination and Remyelination Ex Vivo. *Cellular and Molecular Neurobiology*, pp. 1 - 12.
- Tezera, F., **Whiting, S.J.**, Gebremedhin, S. 2017. Dietary calcium intake and sunlight exposure among children aged 6-23 months in Dale Woreda, Southern Ethiopia. *African Journal of Food, Agriculture, Nutrition and Development*, 17 (3) pp. 12427 - 12440.
- *Thangaraj, M.P., *Furber, K.L., Sobchishin, L., Ji, S., Doucette, J.R., **Nazarali, A.J.** 2017. Does Sirt2 Regulate Cholesterol Biosynthesis During Oligodendroglial Differentiation In Vitro and In Vivo? *Cellular and Molecular Neurobiology*, pp. 1 - 12.
- J.M.A Wijnands, E Kingwell, F Zhu, Y Zhao, J.D Fisk, **C Evans**, R.A Marrie, H Tremlett. 2017. Infection-related health care utilization among people with and without multiple sclerosis. *Multiple Sclerosis*, 23(11), pp. 1506-1516.
- Yetnayet, M., **Henry, C.J.**, *Berhanu, G., **Whiting, S.J.**, Regassa, N. 2017. Nutrition education promoted consumption of pulse based foods among rural women of reproductive age in Sidama zone, Southern Ethiopia. *African Journal of Food, Agriculture, Nutrition and Development*, 17 (3) pp. 12377 - 12394.