



AFPC

COMMUNICATION

Association of Faculties of Pharmacy of Canada

Association des Facultés de Pharmacie du Canada

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PRESIDENT'S MESSAGE

Dear AFPC Members:

I hope this newsletter finds you well, and you are all getting a chance to relax after another successful year.

Things are busy as always at AFPC, particularly as we ramp up for the joint AFPC/AACP conference in July. If you haven't had a chance to register yet, please notice that the early bird registration deadline is May 27, 2015. We hope to see as many as you there as possible, as we would love to have a strong Canadian contingent. I hear that Washington, D.C. is a fabulous place to be in July.

There are lots of great things happening across pharmacy schools in this country, as evidenced by the content within this newsletter. Harold's report provides a great summary of AFPC's activities, and it appears as if each of the pharmacy schools are doing great things to move our respective schools forward. It is always nice to see a snapshot of what each of the schools are up to, and so hopefully this newsletter helps to provide a bit of community as we all deal with our own particular challenges.

I hope to see you all in Washington, D.C. so that we can connect and share stories, perhaps a drink or two, and gain some pearls that will help us continue to make Canada the envy of our pharmacy peers.

Please enjoy the newsletter, and have a wonderful summer.

Kerry Mansell

AFPC President, 2014-15

EXECUTIVE DIRECTOR'S CORNER

HIGHLIGHTS

- Congratulations to the 17 student and faculty members who were named 2015 award winners.
- 2015 AACP / AFPC annual conference – program information now available online and open for online registration and accommodation.
- 8 faculty peer leaders to present final PEPLN reports on faculty integration projects at June 2015 knowledge transfer workshop.
- Final reports on 2 priorities from the Canadian experiential education project near completion.

GOVERNANCE

Council of Faculties voting members

The Council of Faculties mid-year meeting was held February 4, 2015. Topics addressed at the mid-year meeting included AACP 2013 CAPE outcomes, review of committee mid-year reports, reports from AFPC projects, review of results from 2014 student employment survey, plans for the 2015 and 2016 annual conferences, and individual Councillor reports. The Council of Faculties annual meeting will be held July 11, 2015.

Council of Deans

The Council of Deans mid-year meeting was held February 6, 2015. Subjects addressed included an external consultation session on developing strategic alliances, US funding of pharmacy research, results from CIHR statistical analysis, review of results from 2014 student employment survey, reports on AFPC

projects, plans for the 2015 and 2016 annual conferences, and individual Deans reports. An interim meeting of the Council of Deans will be held July 12, 2015. The Council of Deans annual meeting will be held November 15, 2015.

Board of Directors

The Board of Directors last meeting was March 17, 2015. Topics addressed included a review of preliminary 2014 financial reports and the need for an AFPC position statement regarding pharmacy specialization. The next meeting of the Board of Directors is planned for July 11, 2015 and will be held with the 2015 annual meeting of voting members (20 councillors).

The 2015 annual business and town hall meeting is being held July 12 from 1200-1330 hours in Washington, DC. Lunch will be available. All AFPC faculty members who are attending the Joint AACP / AFPC annual conference are invited to attend the annual business and town hall meeting.

A copy of the annual business and town hall meeting announcement and agenda is posted on the website (see <http://afpc.info/system/files/member/AFPC%20Annual%20Business-Townhall%20Meeting%20July%2012%2C%202015%20Gaylord%20National%20Resort%20and%20Convention%20Centre%20-%20National%20Harbor%2C%20Maryland%20-%20Notice%20and%20Agenda.pdf>).

ADMINISTRATION

2014 financial audit and year end

AFPC financial information was submitted to the auditors for the 2014 calendar year.

PROGRAMS / SERVICES / PROJECTS / COMMITTEES

2015 Awards

The 2015 AFPC awards banquet and ceremony will be held on May 27, 2015 in conjunction with the

Canadian Society for Pharmaceutical Sciences gala dinner and awards ceremony at the Chelsea Hotel in Toronto.

Twenty-nine nominations were received for 17 individual awards. No nominations were received for the Janssen Award for Innovation in Education and the Pharmacy Examining Board of Canada Award for Excellence in Research or Innovation in Assessment of Competence. Alberta did not nominate a candidate for the Rx and D Pharmacy Student Research Poster Award.

Congratulations to the following 2015 AFPC award winners:

AWARD	WINNER	FACULTY /SCHOOL /COLLEGE
Merck Canada Ltd. Postgraduate Pharmacy Fellowship Award	Jessica Virgili	Laval
Graduate Student Research Award	Jason Li	Toronto
Canadian Foundation for Pharmacy Graduate Student Award for Pharmacy Practice Research*	Fahad Alzahrani	Waterloo / Saskatchewan
Rx and D Pharmacy Student Research Poster Award	Amy Randell Heather Blundon Stephanie Dumas Jacinthe Leclerc Jacqueline Flank Alanna McEneny Yan Lu Paul Pown Raj Iyyanar Gemma Pinchin	Memorial Dalhousie Montreal Laval Toronto Waterloo Manitoba Saskatchewan British Columbia
Pfizer Research Career Award	David Hampson	Toronto
New Investigator Research Award	Emmanuel Ho	Manitoba
National Award for Excellence in Education	Sharon Mitchell	Alberta
Honored Life Membership	Keith Simons David Fielding	Manitoba British Columbia

Note: *Winner is currently enrolled as a graduate student at University of Waterloo. Award winning paper was written on a project conducted at the University of Saskatchewan.

Communications Committee

The communications committee met in January 2015. An output from the meeting was to develop and administer an on-line survey of faculty members to assess communication needs. It is anticipated that the survey will be administered in May or June.

Canadian experiential education project

Katrina Mulherin and her project team have been busy researching topics and producing reports on each of the priorities. Two reports are near completion: i) national approach to learning outcomes and corresponding assessments at each stage of experiential education; and ii) integration of the full team spectrum of preceptoring models in experiential education. The next report being prepared is about the best practices in preceptor development to establish / augment best qualities / abilities in preceptors. The 4th report to be prepared is a description and promotion of the value that students add to host organizations and their mandate. The process for reviewing each report is for Katrina

Mulherin (project manager) to review the report with the Executive Director, followed by review by PEPC and the project steering committee. Final revisions are made and the final report will be posted on the AFPC website. The first 4 reports will be completed by the end of June 2015.

2015 Pharmacy graduate employment survey

Minor revisions were made to the 2014 version of the survey to accommodate the recent change to integrate internship and experiential education. Invitations for students to complete the 2015 survey were sent through the Deans' offices during April. In addition, the survey was translated into French for use at Laval and Montreal. Thanks to Laval for the translation. Also, with the intent of improving response rates, students are being sent a reminder to complete the survey.

The final results from the analysis of the 2014 survey will be released by June 2015 and the report will be displayed on the AFPC website.

2015 AACP / AFPC Annual Conference

With the exception of AACP and AFPC business meetings, the conference is planned as a fully integrated event. The following is a high level outline of selected business and educational sessions.

July 10, 2015 Friday	0800-1700 hrs – workshops (additional registration fees required)
July 11, 2015 Saturday	0800-1700 hrs – AACP governance business meetings, workshops / seminars (additional registration fees required) 0800-1600 hrs - AFPC Council of Faculties voting member's annual meeting, voting members annual meeting (Council members), AFPC Board of Directors meeting 1800-1930 hrs - AACP Welcome Reception
July 12, 2015 Sunday	0800-0930 hrs - Opening general session 1000-1130 hrs – mini sessions, roundtables, special sessions, SIG / section sessions, mini sessions 1200-1330 hrs – AFPC annual business and town hall meeting (open to all faculty members) 1300-1430 hrs – SIG / section sessions 1430-1600 hrs – AFPC Council of Deans interim meeting 1445-1615 hrs – SIG / section sessions, special sessions 1445-1615 hrs - AFPC Special Session: Collaborating Internationally in Pharmacy Experiential Education – Australia, Brazil, Canada, Scotland 1630-1830 hrs - Exhibitor opening reception
July 13, 2015 Monday	0800-0930 hrs – mini sessions, SIG / section sessions, special sessions 0900-1030 hrs – Research / education poster session 0900-1330 hrs – exhibition hall open 1000-1130 hrs – SIG / section sessions, science symposium 1200-1330 hrs – research / education poster session III (boxed lunch available) 1330-1500 hrs – SIG / section sessions, special sessions 1530-1700 hrs – SIG / section sessions
July 14, 2015 Tuesday	0800-0930 hrs – Deans networking sessions, SIG section / sessions, Innovations in Teaching Award, mini sessions 1000-1130 hrs – mini sessions, roundtables, SIG / section sessions 1330-1500 hrs – Special sessions, SIG sessions, mini sessions 1530-1715 hrs – General Session 1730-1900 hrs – Closing Reception
July 15, 2015 Wednesday	0800-0930 hrs – special sessions, mini sessions 0800-1530 hrs – global session workshop (additional registration fees required)

A more detailed version of the conference program is available at:

<http://www.aacp.org/meetingsandevents/AM/2015/Pages/Programming.aspx>).

Please check the following URL for 2015 conference registration:

<http://www.aacp.org/meetingsandevents/AM/2015/Pages/Register.aspx>. The main conference hotel is the Gaylord National Resort and Convention Centre. Also the URL for hotel registration is as follows <http://www.aacp.org/meetingsandevents/AM/2015/Pages/HotelandTravel.aspx>.

The following summarizes the number of submissions and acceptances of abstracts for presentations, posters and roundtables. These figures do not include abstracts submitted for the special interest group sessions (SIG). Special Session: 3 accepted; Mini Session: 6 received; Abstract: 34 accepted, 38 received; School Poster: 3 accepted; Roundtable: 2 accepted.

2016 Joint AFPC / CSPS annual conference

Planning continues for the May 31-June 2, 2016 joint conference in Vancouver. Activities are in progress to confirm a hotel and to finalize an MOU (memorandum of understanding). A 2016 conference planning committee has been established with Charles Park as the UBC Chair. The conference will highlight recent AFPC activities including the Pharmacy Educator Peer Leader Network (PEPLN), Canadian experiential education project, and program evaluation and assessment SIG activities. If you have any suggestions relating to the conference please contact the Chair, Charles Park, email ccpark@mail.ubc.ca or H. Lopatka hlopatka@telus.net.

Pharmacy educator peer leader network (PEPLN)

Regular leadership team and peer leader conference calls continue. Written mid-point reports were received from peer leaders on all eight faculty integration projects. The projects will be completed at the end of the winter academic term. The peer leader knowledge transfer workshop is planned for June 12-14, 2015. At the June workshop peer leaders will present final reports about their respective integration projects.

Several of the peer leaders submitted abstracts which were accepted for presentations or posters related to the PEPLN integration projects (British Columbia, Alberta, Toronto, Memorial). In addition, an abstract

on the Waterloo project was accepted for a technology conference.

PEPLN evaluation activities are continuing. A survey of peer leaders was conducted by Infoway (information collected will be used in evaluation). A graduate student, M. Nusair (University of Alberta), has been contracted to conduct a document analysis. In addition, K. Cor (University of Alberta) has been contracted to conduct a peer leader focus group.

The April 2015 edition of the PEPLN Newsletter is available for viewing on the AFPC Website (see http://afpc.info/system/files/public/PEPLN%20Newsletter%20-%20April%202015_0.pdf).

OTHER ACTIVITIES

Canadian Pharmacists Association – AFPC membership

AFPC is an organizational member of the CPhA. Faculty members who are pharmacists are eligible to receive membership benefits with CPhA. Benefits include reduced rates for attendance at conferences, continuing professional development programs offered by CPhA, and the purchase of CPhA publications and products.

For further information about these benefits please log into the AFPC website using the following link <http://afpc.info/content/new-afpc-benefits-resulting-organizational-membership-cpha/>. Please note that this information is in the secure section of the AFPC website.

Regular briefings have initiated between Perry Eisenschmid, CPhA Executive Director and the AFPC Executive Director. The Blueprint for Pharmacy office will no longer be supported by CPhA and a

mechanism is being developed to conduct follow-up activities. In addition, CPhA is revising their mission/vision and strategies.

AFPC appointments to external committees

Chantal Pharand was nominated as the AFPC representative to CCAPP for the period commencing in summer 2016. Jamie Kellar was named as the AFPC representative to a CASN project on nurse practitioner education for prescribing controlled drugs and substances. Marion Pearson will represent AFPC at an AFMC workshop on student admissions.



AFPC Executive Director

FACULTY SPOTLIGHT: UNIVERSITY OF BRITISH COLUMBIA



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Pharmaceutical Sciences

The Faculty of Pharmaceutical Sciences at UBC is more than a school. We are a community of faculty members, practitioners, students, research and support staff, all working together to advance and influence education, research and practice in pharmacy. We live our passion right here, every day.

Since 1946, the Faculty of Pharmaceutical Sciences at UBC has made a lasting difference in the health and well-being of people throughout British Columbia and beyond. UBC Pharm Sci is proud to have shaped the education and expertise of thousands of pharmacists and pharmaceutical scientists whose work has improved patient care and pharmaceutical research across the world.

Fast Facts (as of March 2015)

PROGRAMS

1. Degree programs: BSc (no longer accepting new applicants), Entry-to-Practice PharmD (officially starts September 2015), MSc, PhD, Graduate PharmD
2. Non-Degree programs: Continuing Pharmacy Professional Development, Canadian Pharmacy Practice Program, Pharmacy Practice Residency, Community Pharmacy Residency

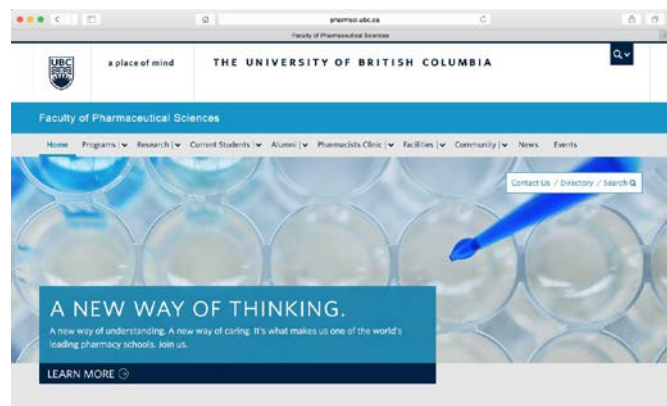
RESEARCH

- Current research areas: Genomics and Individualized Therapy, Drug Delivery and Nanomedicine, Health Outcomes and Epidemiology, Pharmacology: From Molecules to Systems, Scholarship of Teaching and Learning

PEOPLE

- Alumni: 5650
- Faculty: 70
- Staff: 64
- Postdoctoral Fellows: 10
- Research Associates: 8
- Research Scientists: 3
- Clinical Faculty and Instructors: 632
- Undergraduate Students: 883
- Graduate Students: 64 (31 MSc, 33 PhD)
- Graduate PharmD Students: 16
- Continuing Pharmacy Professional Development and Canadian Pharmacy Practice Program: 3,812 registrations in 100 programs representing live, online and distance learning courses. 27 full-time international pharmacy graduate (IPG) participants in two CP3 sessions, and 13 additional IPGs who attended the one-day mock OSCE exam prep.
- Office of Experiential Education: Approximately 1,000 placements per year with the E2P, IPG and regulated technician program. Approximately 600 preceptors and learners are placed in approximately 500 sites.

UBC Pharm Sci launches new website: pharmsci.ubc.ca



On March 30, 2015, the Faculty of Pharmaceutical Sciences at UBC launched pharmsci.ubc.ca. Replacing www.pharmacy.ubc.ca, the new website features responsive design technology and several custom-built web applications including a research publications database (<http://pharmsci.ubc.ca/research/research-publications>). Since launching, pharmsci.ubc.ca has received a great deal of positive feedback and was featured in the most recent issue of *Pharmacy Practice* +.

UBC Faculty of Pharmaceutical Sciences releases new promotional video: A New Way of Thinking

In conjunction with the launch of pharmsci.ubc.ca, the Faculty of Pharmaceutical Sciences released *A New Way of Thinking* on March 30, 2015. The brand new promotional video was produced with support from UBC Studios, and promotes the Faculty's three core areas of activity in pharmacy and the pharmaceutical sciences: education, research, practice innovation. To view the video, visit <https://vimeo.com/123227463>.



Professorship in Sustainable Health Care established at UBC

UBC's Faculty of Pharmaceutical Sciences has established the Initiative for Sustainable Health Care, a partnership between industry, government and academia. Eleven founding industry partners and members have provided \$2.4-million, in part to fund the Professorship in Sustainable Health Care. Asst. Prof. Mark Harrison has been named recipient of the professorship.

Creation of the professorship is part of an evolution in pharmaceutical sciences that will help provide the evidence base to support the delivery of effective and cost-efficient health care services in British Columbia and beyond, says Prof. Michael Coughtrie, dean of the Faculty of Pharmaceutical Sciences.

"With increasing demands on our health-care system, it is vital that we integrate our efforts to improve how we deliver that care," says Coughtrie.

"The Initiative for Sustainable Health Care will provide a neutral voice, and an opportunity for continuing dialogue and research on the economic principles of health-care sustainability," says Harrison. "It will focus on the role of pharmacists and pharmaceuticals in effecting meaningful change." To read more visit <http://pharmsci.ubc.ca/news/professorship-sustainable-health-care-established-ubc>.



Photo by Martin Dee

UBC Faculty of Pharmaceutical Sciences takes part in expanded Medication Reconciliation Interprofessional Event in conjunction with UBC Faculty Of Medicine And School Of Nursing

On January 12, 2015, nearly 600 University of British Columbia (UBC) pharmacy, medicine, nursing and nurse practitioner students at the Vancouver and Okanagan campuses, University of Victoria, and University of Northern BC, will participate in the fourth annual Interprofessional Medication Reconciliation Event (IP MedRec).

For the first time, medicine and nursing students from the University of British Columbia Okanagan (UBC-O) Southern Medication Program in Kelowna, B.C., will participate in the event, along with UBC-Vancouver nurse practitioner students. An additional ten community and hospital pharmacists and UBC alumni will also participate in sites across Victoria, Prince George and Kelowna.

UBC Pharmaceutical Sciences faculty members Dr. Arun Verma, instructor; Dr. Judith Soon, assistant professor; and Lynda Eccott, senior instructor have been instrumental in enhancing the practical clinical relevance of the team-based activity. At the conclusion of the 2015 event, over 1,420 senior pharmacy, medicine, nurse and nursing/nurse practitioner students, along with recently graduated pharmacists, will have participated in this unique multidisciplinary learning experience. To read more visit <http://pharmsci.ubc.ca/news/ubc-faculty-pharmaceutical-sciences-take-part-expanded-medication-reconciliation>.

UBC and University of Copenhagen share international professorship

A \$1.9 million CAD donation from a Danish foundation will fund a joint professorship for pharmaceutical research at UBC and the University of Copenhagen. Funding from the Lundbeck Foundation will create a joint five-year professorship in drug delivery and nanomedicine, and is intended to lead to the creation of new and improved drugs. Associate Professor Urs Häfeli will lead the UBC-University of Copenhagen Lundbeck Foundation professorship. The universities are also collaborating on a joint PhD program.

Michael Coughtrie, dean of UBC's Faculty of Pharmaceutical Sciences says the collaboration has tremendous global potential to improve health. "Partnerships are essential for the delivery of research that has real impact. The UBC-University of Copenhagen Lundbeck Foundation professorship will pave the way for leading-edge drug discovery and ensure continued fruitful collaborations with our colleagues at the University of Copenhagen," says Coughtrie. To read more visit <http://pharmsci.ubc.ca/news/ubc-and-university-copenhagen-share-international-professorship>.

Recent Publications

Shy-Dar Li

Biomaterials. 2015 Jun;52:335-46. doi: 10.1016/j.biomaterials.2015.02.041. Epub 2015 Mar 3. Roy A, Ernsting MJ, Undzys E, Li SD.

A highly tumor-targeted nanoparticle of podophyllotoxin penetrated tumor core and regressed multidrug resistant tumors.

J Control Release. 2015 Mar 21;206:122-130. doi: 10.1016/j.jconrel.2015.03.023. [Epub ahead of print] Ernsting MJ, Hoang B, Lohse I, Undzys E, Cao P, Do T, Gill B, Pintilie M, Hedley D, Li SD.

Targeting of metastasis-promoting tumor-associated fibroblasts and modulation of pancreatic tumor-associated stroma with a carboxymethylcellulose-docetaxel nanoparticle.

Judy Wong

Oncogene advance online publication 20 April 2015;
doi: 10.1038/onc.2015.75

H B Fleisig, K R Hukezalie, C A H Thompson, T T T Au-Yeung, A T Ludlow, C R Zhao and J M Y Wong
Telomerase reverse transcriptase expression protects transformed human cells against DNA-damaging agents, and increases tolerance to chromosomal instability

Tara Klassen

<http://www.ncbi.nlm.nih.gov/pubmed/?term=25707578>

Ann Neurol. 2015 Feb 23. doi: 10.1002/ana.24389.
[Epub ahead of print] PubMed PMID: 25707578.

Arnold WD, Feldman DH, Ramirez S, He L, Kassir D, Quick A, Klassen TL, Lara M, Nguyen J, Kissel JT, Lossin C, Maselli RA.

Defective fast inactivation recovery of Na(v) 1.4 in congenital myasthenic syndrome.

Judith Soon and Peter Zed

Contraception (2015). doi: 10.1016/j.contraception.2015.03.013

Norman WV, Soon JA, Panagiotoglou D, Albert A, Zed PJ.

The Acceptability of Contraception Task-sharing Among Pharmacists in Canada – The ACT-Pharm Study.

Recent Awards

Nicole Tsao (grad student)

Congratulations to Nicole Tsao, recipient of a Health Research Foundation Rx&D Graduate or Post Graduate Interdisciplinary Health Research Award for her work on the Collaborative Care Model Involving eHealth to Improve Treatment Adherence and Health Outcomes of Patients with Gout. Nicole Tsao is a PhD student supervised by Dr. Larry Lynd. Nicole is one of six recipients of the award, and the only one at UBC.

Christine Troskie (grad student)

1) WATERS Limited Graduate Student Travel Award to present her work at the 2015 American Epilepsy Society Meeting in Philadelphia in Dec.

2) 2015 Family Planning Research Master's Award of the CIHR-PHAC Chair in Applied Public Health Team

Pavan Mehat (grad student)

Congratulations to Pavan Mehat, MSc Trainee at CORE for receiving a CIHR Masters Award (\$17,500 for 1 year).

Thesis: Pharmaceutical Outcomes Research to Better Understand Medication Non-Adherence in Patients with Systemic Lupus Erythematosus

Recent Presentations

Colleen Brady and George Pachev

Congratulations to Colleen Brady and George Pachev, who have been granted \$1,000 each from CTLT's SoTL Seed Fund to support travel to present their work at the AFPC/AACP Conference in Washington, DC July 11 to 15.



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Pharmaceutical Sciences

UNIVERSITY OF ALBERTA

New appointments

The faculty would like to extend a warm welcome to the following people:

Sandra Pysklywyc joined the Faculty in early February and is our new Communications Associate and will be responsible for helping us get our stories out through the web, media, print and social media opportunities. She brings a wealth of knowledge and experience to our Faculty regarding all areas of communications.

Jody Shkrobot will be joining the Faculty on July 1, 2015. Jody has been hired into a temporary position to teach the two required, and one elective, management courses. He comes to us with a wealth of pharmacy management experience including community pharmacy management, as a pharmacy owner, and as the Manager for Pharmacy Services and Professional Affairs with Value Drug Mart for 14 years. He is a graduate of our program, and a past President of the Canadian Pharmacists Association.

General Faculty News

NEW Part-Time PharmD Program

The Faculty will be launching the *PharmD for Practicing Pharmacists* in January 2016. This will be a part-time distance learning program delivered mainly online (with some face-to-face time required on campus) and includes courses in *Critical Appraisal of Evidence in Practice*, *Patient Assessment*, *Advanced Pharmacotherapy* and *Frameworks for Teams, Collaboration and Education in Pharmacy Practice*.

Additionally, 30-36 weeks of experiential course work will be required, although pharmacists will be able to undergo an alternate assessment process to obtain credit for up to 18 weeks of experiential courses based on submission of a portfolio to support evidence of prior learning. Learners will proceed through the coursework as a cohort over a period of approximately 18 months before beginning the experiential coursework. Pharmacists will have a total of up to 5 years to complete the degree requirements. Admission requirements include a Bachelor of Science in Pharmacy (or equivalent) and eligibility for licensure to practice pharmacy in Alberta.

Dr Sherif Mahmoud will be joining our Faculty as a Clinical Assistant Professor on July 1, 2015. Sherif is currently a clinical pharmacist in the Neuroscience ICU at the University of Alberta Hospital. He completed his BSc in Pharmacy, and MSc in Clinical Pharmacy, at Ain Shams University, Cairo, and then finished his PhD in Pharmacokinetics at the University of Alberta with Dr. Jamali in 2010.

Retirement

Dr. Kevin Hall is retiring from the Faculty. Kevin joined the Faculty in 2010 after a very distinguished career as a pharmacist, administrator, and leader in Canadian pharmacy, much of it in Manitoba. Kevin brought his wealth of experience to our Faculty, and has endeavored to impart his knowledge to our students both through his teaching and by example. He is responsible for implementing, and making very successful, our Business Plan Competition. He also took the lead to develop the Global Health course offered in China in the past two years. He will be missed, but he is more than deserving of some time for relaxation.

Awards and Grants

Sharon Mitchell is the 2015 winner of the AFPC National Award for Excellence in Education.

Sadowski C(PI), Cor K, King S. TLEF Grant (\$37 687) on *A collaborative interprofessional curriculum mapping initiative*.

In the News

Dr. Ubaka Ogbogu, Assistant Professor with the Faculty of Pharmacy and Pharmaceutical Sciences & Katz Research Fellow in Health Law, spoke on CBC's The National on February 10 as a panel member regarding vaccines. The link for this interview is: <http://youtu.be/xxQcwmZmC3g>.

Students Start Conversation on Mental Health and Wellness

Third year pharmacy students, under the leadership of classmate Scott Wakeham, created a 2-minute video that promoted mental health as students headed into exams, which can be a stressful time. The intent was to help students realize the importance of both mental and physical health. Please see the video and story at: <http://pharm.ualberta.ca/news/2015/april/students-start-conversation-about-mental-health>

DALHOUSIE UNIVERSITY

Individual Faculty News

Dr Ingrid Sketris gave a presentation at the College of Pharmacy, University of Illinois, Chicago, on April 9, 2015 titled “Community Engaged Scholarship Examples from the Nova Scotia Drug Use Management and Policy Residency Program, College of Pharmacy, Dalhousie University”.

Dr. Emily Black has been invited to attend the CIHR Institute of Infection and Immunity New Investigator Forum May 29th – 31st. The forum aims to facilitate career development, provide mentorship, and strengthen

infection and immunity research by establishing peer networks of new investigators working in related or overlapping areas of research.

Rena Creedon is a visiting professor from the University of Cork, Ireland. She will be presenting a lecture titled “A Qualitative/Quantitative Study to Determine the Prevalence of Potential Inappropriate Prescribed Drugs of the Elderly Patients by Nurse Prescribers in the Irish Setting” during her visit from April 26 – May 24, 2015.

Awards and Grants

Dr. Anne Marie Whelan received a “Certificate of Honour” from the Pharmacy Examining Board of Canada in recognition of invaluable service as a member of the PEBC Board from 2009 to 2015.

P Zeni Marks, B Jennings, B Farrell, **Dr. Natalie Kennie-Kaulbach**, D Jorgenson, J Pearson Sharpe and N Waite received the *Journal Award* at the 2015 CAUCE annual conference for their paper entitled: “*I gained a skill and a change in attitude*”: A Case Study Describing How an Online Continuing Professional Education Course for *Pharmacists Supported Achievement of Its Transfer-to-Practice Outcomes*, submitted to the *Canadian Journal of University Continuing Education (CJUCE)*, Vol., 40, No., 1&2 (2014).

Dr. Jennifer Isenor and the Pharmacists as Immunizers Research Team were awarded a grant from the Drug

Evaluation Alliance of Nova Scotia (DEANS) to further study aspects of pharmacists as immunizers in Nova Scotia.

Dr. Emily Black was awarded a grant from the Faculty of Health Professions, Dalhousie University, to evaluate antimicrobial utilization at the Queen Elizabeth II Health Sciences Centre (**Dr. Ingrid Sketris** co-investigator).

Kanika Anand, a Graduate Student (Masters) in the Department of Mathematics and Statistics at Acadia University, received a travel grant to attend the CADTH meeting in Saskatoon in April, 2015 where she will present the poster “Simvastatin utilization following FDA and Health Canada high-dose safety warnings”. Co-authors are Y Zhang, **Ingrid Sketris**, A Levy and JM Gamble.

Publications

Edwards NT, Corsten E, Kiberd M, **Bowles SK, Isenor JE**, Slayter KL, McNeil SA. Pharmacists as immunizers: a survey of community pharmacists’ willingness to administer adult immunizations. *Int J Clin Pharm.* 2015; 37(2): 292-5. Available at: <http://link.springer.com/article/10.1007%2Fs11096-015-0073-8>.

Yeung PK (2015) Omega-3 Fatty Acid for Cardiovascular Prevention (Editorial). *Nat Prod Chem Res* 3: e111,2015 (doi:[10.4172/2329-6836.1000e111](https://doi.org/10.4172/2329-6836.1000e111)).

UNIVERSITÉ LAVAL

Research

Research Symposium

On April 23, the 15th annual research day in the Faculty of Pharmacy was held. Graduate students presented their research projects by oral or poster presentation. Many participants, evaluators, lecturers, professors and guests gathered to share their research achievements. Thank you to all our guest speakers: Dr. Patrice Roy, Pfizer Canada Inc.; Luc Bergeron, Centre hospitalier universitaire de Québec – Laval University; Luta Basambombo Luse, Institute of Statistics of Quebec; and Dr. Marie-Odile Benoit-Biancamano, University of Montreal. A special thanks to Marie Caron (Pfizer), our financial partner for 15 years.

Awards (Research Symposium):

Research project (student) – poster presentation

First prize: Steve Jobin, student of Dr Eric Biron

Second prize: Anne Beaudry, student of Dre Julie Methot

Master in advanced pharmacotherapy

First prize – poster presentation:

Group 1: Valérie Couillard-Montminy

Group 2: Jordane St-Hilaire Dupuis

Group 3: Stéphanie Lefebvre

Second prize – poster presentation:

Group 1: Vanessa Simard

Group 2: Carol-Ann Tardif

Group 3: Julie Bédard

Awards

- Arnaud François has been awarded a one-year 35,000\$ postdoctoral fellowship for Foreign Students from Quebec's FRQ-NT. He is a postdoctoral trainee in the laboratory of Dr. Frederic Calon.
- Keven Vachon has been awarded a 3666\$ summer studentship to work in the laboratory of Dr. Frederic Calon.

Emilie Aubry has been awarded the "bourse d'excellence Hydro-Québec" of 5000\$ to begin her Master degree in the laboratory of Dr. Frederic Calon.

Master in pharmaceutical sciences

Best oral presentation: Valérie Brousseau, student of Dr. Olivier Barbier

Best poster presentation:

Group 1: Mélissa Simard, student of Dre Roxane Pouliot

Group 2: Marine Tournissac, student of Dr. Frederic Calon

Others programs or research professional

Best poster presentation: Élora Midavaine, student from Sherbrooke University

Ph.D. in pharmaceutical sciences

First poster presentation: Yannick Audet-Delage, student of Dr. Chantal Guillemette

Second poster presentation: Audrey Auclair, student of Dr. Paul Poirier

First prize – best poster presentation – AFPC meeting participation: Jacinthe Leclerc, student of Dr. Paul Poirier and Dr. Line Guenette



*The winners of the Research Symposium
(Photo taken by Jean-François Rivard)*

Events

Biopharmaceutical Sciences Symposium

Faculty of Pharmacy held the Biopharmaceutical Sciences Symposium "From Discovery to Development" forum for exchange and networking of stakeholders in biopharmaceutical research in the Quebec region on February 24, 2015. Participants were able to attend 8 different lectures from stakeholders in addition to having the chance to discuss their respective careers.

Management controversies seminar

In the course PHA-6032 - Hospital Pharmacy Management, Master in Advanced pharmacotherapy under the responsibility of Jean-François Bussières, residents of the 2014-2015 cohort were involved in a pharmaceutical management seminar presented at the Pavillon Vandry Laval University. As part of the seminar, 25 residents presented their management controversies on various themes.

Annual meeting of hospital pharmacists

The annual meeting of the Quebec hospital pharmacists was held on April 15-17 at Château Frontenac. Our residents presented their research projects by poster presentation. Julie Méthot, director of the Advanced Master pharmacotherapy program, was present at the event. During the Award ceremony, two former students were honored.

Nicole Tremblay (resident in 2013-2014) received the EPAS-SCPH-Pfizer prize for the residency project realized at the CSSS Rimouski-Neigette: Description of the use of non-compliance orthopedic surgical thromboprophylaxis CSSS Rimouski-Neigette. This award is given annually to a student enrolled at Laval University in pharmacotherapy advanced master's program for excellence in a project implemented during their residency in hospital pharmacy.

The Pierre-Paul Leblanc award was awarded to Joanie Turcotte, a resident of the 2013-2014 cohort. This award is presented annually to a pharmacy resident of the Faculty of Pharmacy at Laval University for excellence in all of his/her work during his/her residency.

Student News

Representatives of the AGEP(student association) to the Public Financial Commission

AGEP's representatives participated on February 5th at the special consultations and public hearings on Bill No. 28. Indeed, Yannick Harvey, Audrey Gilbert Lachapelle and Farel submitted a brief stating the position of the General Association pharmacy students face in regards to Bill 28. After a 10 minute presentation summarizing their thoughts, they responded remarkably well to questions from representatives of the various parties for 50 minutes.

Laurence Tremblay, Stéphanie Mercier, Melanie Samson and Daniel Kirouac helped them in their thinking and in drafting their brief.

PDW 2015

The latest edition of PDW, organized by students of the Faculty of Pharmacy, Laval University, was held from January 7 to 11, 2015 at the Delta Hotel in Old Quebec and Quebec City Convention Centre.

Around 800 students from the Faculties of Pharmacy of Canada participated in the event: Memorial University (Newfoundland), University of British Columbia (Vancouver), Dalhousie University (Halifax), University of Montreal, University Laval, University of Manitoba (Winnipeg), University of Alberta (Edmonton),

University of Toronto, University of Saskatchewan, University of Waterloo.

Participants of the PDW were treated to a wide variety of attractions: Bollywood theme dinners and Cruise, first contest, Mr. Pharmacy Canada contest, patient counseling, nonprescription drug consulting contest, dosage contest, PharmaFact Bowl (Engineering aspiring pharmacy) and Exhibit Hall. Students were also able to attend a variety of lectures offered by various stakeholders in the world of pharmacy and related fields.

Two students from the Faculty members ASNUUL travel to the Big Apple

Matthew and Sarah Zahabi Hung, pharmacy students and members of ASNUUL, the Association for the United Nations Simulation of Laval University with 26 delegates and 6 executive members from various fields of study, participated in the National Model United Nations (NMUN) held in New York from March 22 to 26, 2015. The delegation had been preparing throughout the year through meetings, workshops, group activities, mini - simulations, etc.

For the past 24 years, the NMUN has been one of the most prestigious conferences, bringing together over 5,000 students from over 30 countries for a week of discussions and negotiations around global issues.

KIEPUL – Award at the Gala of student life

The KIEPUL (Information Kiosks Undergraduate Pharmacy of Laval University) finally won top honors in the category "Knowledge Communication" at the 25th edition of the Gala of Student Life, held on April 16th, 2015.

KIEPUL's representatives were awarded a trophy and scholarships at the ceremony held at the Grand Pavilion Salon Maurice-Pollack.



L to R: Geneviève Tirman, chargée d'enseignement and KIÉPUL responsable at the Faculty, VÉRINA SIEU, eda Rais, Vanessa Bilodeau, co-présidents du KIÉPUL. (Photo taken by David Cannon)

Teachers News

Anne Dionne and Marie-Laurence Tremblay – 25th edition Galien

During the 25th edition of Galien, two professors have been honored by the students. Marie-Laurence Tremblay received the Louis-Philippe Demers Award given to a lecturer in recognition of the excellence of her teaching. Anne Dionne received the Alfred-Émile Francoeur Award given to the Faculty Career Professor in recognition of the excellence of her teaching. These awards are the result of a vote held from 4th year students.



Marie-Laurence Tremblay



Anne Dionne

UNIVERSITY OF MANITOBA

Each year, the College of Pharmacists of Manitoba collects nominations and selects award winners for prestigious honours in pharmacy care, innovation and practice. For 2015, three faculty members from the University of Manitoba's College of Pharmacy were selected for these honours. These awards were presented at the Manitoba Pharmacy Conference on April 19th.

Dr. Keith Simons – Honourary Life Memberships

Dr. Keith Simons, a Professor in the College of Pharmacy, has been a valued colleague, researcher and educator for 40 years. This award recognized his service to pharmacy practice, education and research both within Manitoba and across Canada. Dr. Simons has focused his recent research on creating a sublingual tablet that could be a potential alternative to epinephrine injections for the first-aid treatment of anaphylaxis. With more than 3,500 publication citations demonstrating his research excellence, Dr. Simons has significantly impacted pharmacy practice throughout the world, as well as personally educating nearly all the practicing pharmacists in Manitoba during his illustrious career. Dr. Simons will be retiring from the University in June of this year. Dr. Simons has also been awarded Honorary Life Membership by AFPC, the Association of Faculties of Pharmacy of Canada.

Jan Coates – Patient Safety Award

Jan Coates is the Director of Pharm. D. Development and is leading the charge in the creation of the University of Manitoba's own Doctor of Pharmacy degree. Prior to joining the U of M Jan was the Winnipeg Regional Health Authority's Regional Clinical Pharmacy Manager. It was

Faculty News and Events

The College of Pharmacy received a special mention in the 2015 MacLean's University Preview Magazine, listed as one of 3 stand out Programs at the U of Manitoba, along with Business and Bio & Medical Physics: "With a 100 per cent pass rate on the national licensing exams in 2006, 2008 and 2011, U of M's pharmacy program is considered one of the strongest in the country."

The Manitoba Society of Pharmacists hosted a Retirement Reception for Dr. Keith Simons on April 17. Over 100 pharmacists, guests and faculty members attended to pay their respects to Dr. Simons and his 40 year career with the university. An internationally renowned pharmacist and researcher, Dr. Simons is retiring in June.

External Research Funding

Dr. Casey Sayre received a grant for his project "Integration of a Pharmacy Informatics Electronic

in this position that Jan was nominated for the Patient Safety Award which recognizes the achievement of pharmacists that have made a significant and lasting contribution to improving patient safety and health care quality through a specific initiative or project. Jan advocated for, and helped integrate, a pharmacist within Emergency Departments at WRHA sites. Pharmacists that work as part of a collaborative Emergency Department team are able to anticipate and reconcile drug therapy problems, improving patient safety by resolving potentially life threatening issues.

Dr. Shawn Bugden – Pharmacist of the Year

Dr. Shawn Bugden is an Associate Professor in the College of Pharmacy. The Pharmacist of the Year award is given to someone who, in the opinion of his or her peers, has made a significant contribution to the profession during his or her career. This criterion fits Dr. Bugden very well. In addition to his teaching, research and university service, Dr. Bugden has served the greater pharmacy community by participating in provincial and national boards and councils. Dr. Bugden was President of the College of Pharmacists of Manitoba (formerly Manitoba Pharmaceutical Association) from 2010 to 2012, during which time he helped draft the Code of Ethics and Pharmaceutical Regulations Policy. Both of these documents have now been passed and are in effect for all Manitoba pharmacists. Dr. Bugden is the Past President for the Pharmacy Examining Board of Canada and remains actively involved with this examining body. Dr. Bugden has been instrumental in designing and delivering the scientific literature and ethics curriculum for all undergraduate pharmacy students.

Resource into Pharmacy Curriculum at the University of Manitoba." The grant is \$10,000 from the Association of Faculties of Pharmacy of Canada.

Drs. Emmanuel Ho and Geoff Tranmer received a grant from Diagnostic Services Manitoba (DSM) for "Development of a microfluidic device for the rapid detection of antibiotic-resistant bacteria" valued at \$15,000 for 2 years.

Dr. Ted Lakowski received an NSERC Discovery Grant worth \$160,000 over 5 years, plus an early career supplement, for his project "The mechanisms of enzymes catalyzing epigenetic post-translational modifications."

Dr. Emmanuel Ho received an NSERC Discovery Grant worth \$125,000 over 5 years for his project "Rational Design of Stimuli-Responsive Intravaginal Rings for Controlled siRNA Delivery."

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Academic Appointments

Ms. Kristine Day was appointed Grants Facilitator on a permanent basis.

Dr. John Hawboldt was appointed as a Chair in Teaching and Learning. The Chair in Teaching and Learning program is a two-year pilot which originated in the Office of the Provost and Vice-President.

General Faculty News

Development of the School's Entry-to-Practice PharmD program continues, with meetings held to determine the program's curriculum design and structure, as well as the Structured Practice Experience (SPE) or experiential learning aspect of the program.

The School of Pharmacy 2014-17 Strategic Plan is available at this [website](#) link.

During [Pharmacist Awareness Month \(PAM\)](#) in March, the school conducted numerous events, including a Pharmacy Research Innovation Day, which showcased

Individual Faculty News

Dr. Debbie Kelly and Dr. Jason Kielly presented at the Canadian Society of Hospital Pharmacists 46th Professional Practice Conference in January 2015, titled, "Patient Satisfaction with Chronic HIV Care Provided Through an Innovative Pharmacist and Nurse-Managed Clinic or a Multidisciplinary Clinic." [Kielly J](#), Kelly DV, Biggin J, Asghari S.

Dr. Debbie Kelly was invited to act as Principal Investigator for Newfoundland and Labrador for the CANadian Observational Cohort HIV study (CANOC). Newfoundland and Labrador is the first of the Atlantic provinces to join this cohort study, which has received renewal funding from CIHR in excess of \$2.7 million over the next five years.

Dr. John Weber published a review article, "Methodologies and limitations in the analysis of potential neuroprotective compounds derived from natural products" in *New Horizons in Translational Medicine* 2015 March;2(3):81-85.

Dr. John Weber and graduate student Matthew Lamont published "Mice deficient in carbonic anhydrase type 8 exhibit motor dysfunctions and abnormal calcium dynamics in the somatic region of cerebellar granule

research being conducted in the school. The full day event consisted of poster presentations throughout the day, as well as a "lunch and learn", whereby three presentations focusing on the School's strategic research focus areas were given. A full calendar of events for PAM 2015 is available [online](#).



L to R: Dr. James Rourke (Dean of Medicine), Dr. John Weber and Dr. Carlo Marra at the Pharmacy Research Innovation Day

cells" in *Behavioural Brain Research*. 2015; 286:11-16.

Dr. Laurie Twells has published the following:

- Temple Newhook J, Gregory D, [Twells LK](#). Fat girls' and 'big guys': gendered meanings of weight loss surgery. *Sociology of Health & Illness*. 02/2015; DOI: 10.1111/1467-9566.12219.
- Price H, Gregory D, [Twells LK](#). Body shape expectations and self-ideal body shape discrepancy in women seeking bariatric surgery: A cross-sectional study. *BMC Obesity* 12/2014; 1(28). DOI: 10.1186/s40608-014-0028-y

Drs. Dillon, Peddle, and Twells' paper, "Rapid Reduction in Use of Antidiabetic Medication after Laparoscopic Sleeve Gastrotomy: The Newfoundland and Labrador Bariatric Surgery Cohort (BaSCo) Study" was published in the *Canadian Journal of Hospital Pharmacy* 2015;68(2):113-20

Dr. Laleh Alisaraie published the following paper: "Microtubules dual chemo and thermo-responsive depolymerization" Li, Zixian; Alisaraie, Laleh *Proteins: Structure, Function and Bioinformatics*, 2015 May;83(5):970-81 (doi: 10.1002/prot.24793).

Grants

Dr. Stephanie Young (School of Pharmacy) and Dr. Rufaro Chitsike (Faculty of Medicine) were awarded a one million dollar research grant from Sanofi to establish and evaluate a Thrombosis and Anticoagulation Management Program within Eastern Health. The award will be distributed over three years.

Dr. John Weber received a grant of \$22,500 from the Wild Blueberry Association of North America for his project, "The Effects of Wild Blueberry Extracts on Neuroinflammation."

Dr. Weber also received \$10,000 in bridge funding from Memorial University for his project, "Common Pathological Mechanisms Underlying Cerebellar-based Ataxic Syndromes."

Dr. Twells received \$10,000 in funding from the Memorial Seed, Bridge & Multidisciplinary Fund for a postdoc to continue research on infant nutrition in NL.

Drs. Erin Davis, John Hawboldt, J.M. Gamble and Carlo Marra received \$150,000 in funding from CIHR for their COPD project.

Dr. Noriko Daneshtalab received \$10,000 in funding from the Memorial Seed, Bridge and Multidisciplinary

fund for "Cerebral vessel signaling in the animal models of high blood pressure and inflammation."

Drs Debbie Kelly, Lisa Bishop and Carlo Marra received a \$5000 grant from the Memorial University Cross-Campus Initiatives fund to hold a planning meeting for the project, "Understanding medication related needs of Aboriginal communities."

Dr. Lisa Bishop was awarded \$1000 from the Quick Start Fund for Public Engagement from Memorial University to offer a forum entitled, "Pharmacy Matters: Experiential Learning." The event took place on April 30, 2015 and encouraged discussion with the pharmacy community (including current and future preceptors in the Structured Practice Experience Program), to elicit strategies that will enhance the development and implementation of experiential learning opportunities for pharmacy students in the PharmD program.

Dr. Debbie Kelly along with Dr. Jacqueline Gahagan (Dalhousie) received over \$35,000 from the CIHR Catalyst Grant for a project, "Community preparedness in the context of HIV Point of Care testing in the Atlantic Region: Are your communities ready?".

Student News

The CAPSI Memorial team successfully planned a full month of activities in support of Pharmacist Awareness Month (PAM) March 2015, including several awareness presentations to schools around the city, and other community outreach activities such as a Public Pill Drop and a presentation to multicultural seniors. A full schedule with event descriptions is available [online](#).



Université de Montréal

Nomination de Lyne Lalonde

Le 24 février dernier, le Conseil de l'Université a annoncé la nomination de madame Lyne Lalonde au poste de doyen de la Faculté de pharmacie pour un mandat de 5 ans débutant le 1^e juin. Madame Lalonde est titulaire d'un baccalauréat en pharmacie et d'une maîtrise en pharmacie d'hôpital de notre Faculté. Elle a complété des études doctorales en épidémiologie et biostatistique à l'Université McGill et un stage postdoctoral à l'Université d'Ottawa.

Professeure à notre Faculté depuis 2001, elle est activement impliquée auprès des étudiants de la Maîtrise en pharmacothérapie avancée. Elle est coresponsable d'un cours sur la recherche en pharmacie.

Au cours de son mandat, madame Lalonde désire mettre de l'avant trois grands dossiers : 1) l'évaluation de l'efficacité de nos programmes de formation; 2) le développement et la mise en œuvre d'un plan de développement et de soutien de la recherche au sein de notre faculté; et 3) l'élaboration de programmes de perfectionnement professionnel pour les pharmaciens

communautaires en lien avec la loi 41 et l'évaluation des retombées de ces programmes sur les pratiques cliniques.

Appointment for Lyne Lalonde

On February 24th, the University council announced the appointment of Lyne Lalonde as Dean of the Faculty of Pharmacy for a 5 year term, effective June 1st, 2015. Madam Lalonde has a Bachelor's degree in Pharmacy and a Master's degree in Hospital Pharmacy from our Faculty. She completed a Doctorate in epidemiology and biostatistics at McGill University with Postdoctoral training at the University of Ottawa.

A Professor in our Faculty since 2001, she is actively involved with the students in the Master's degree in Hospital pharmacy. She is co-responsible for a course in pharmacy research.

During her term, madam Lalonde wishes to put forward three main projects: 1) the evaluation of the efficiency of our programs; 2) the development and implementation of a plan to support Faculty research activities; and 3) the elaboration of programs for professional development for pharmacists in practice.

Prix d'excellence CRCHUM-Jeune chercheur 2014 pour John Stagg

John Stagg, professeur adjoint à notre Faculté et chercheur au CRCHUM depuis août 2010, obtient le « Prix du jeune chercheur » remis annuellement par le Centre. Ce prix reconnaît la contribution scientifique exceptionnelle d'un chercheur dont le programme de recherche autonome est établi depuis moins de 10 ans.

John Stagg receives the CRCHUM-Young researcher 2014 award

John Stagg, Assistant Professor at our Faculty and researcher at the CRCHUM since August 2010, obtains the young researcher award provided annually by the Center. This prize recognizes the exceptional scientific contribution of a researcher whose research program has been established for less than 10 years.

Nomination pour Brian White-Guay

Brian White-Guay, professeur à la Faculté de pharmacie de l'Université de Montréal, vient d'être nommé au conseil d'administration de Génome Québec. Médecin spécialiste de formation, il s'est joint en octobre 2008 à la Faculté de pharmacie de l'Université de Montréal à titre de professeur titulaire et siège depuis 2011 au comité du Fonds d'investissement AmorChem.

Appointment for Brian White-Guay

Brian White-Guay, Professor at our Faculty, has been appointed to the Board of Directors of Genome Quebec. A practicing physician by training, he joined the Faculty in October 2008 as a full professor. Since 2011, he has been on the committee for the investment fund AmorChem.

2^e rencontre annuelle du Forum pour l'avancement de la pratique pharmaceutique (FRAPP)

Mis sur pied en 2012 par Pierre Moreau, ancien doyen de notre Faculté, le FRAPP est composé d'un groupe de pharmaciens qui éfléchissent et échangent sur le développement de services pharmaceutiques novateurs, en lien avec la mission de la Faculté qui vise à contribuer à l'essor de la pharmacie et des sciences pharmaceutiques. La 2^e édition de cette rencontre annuelle se tiendra de nouveau à la suite du Rendez-vous de l'Ordre au Fairmont Château Frontenac de Québec, le 6 juin prochain à partir de midi.

3^e édition du CAPS

Le Colloque Agir pour la santé (CAPS) en est déjà à sa 3^e édition. Le 23 avril prochain, les étudiants de 1^{re} et 2^e année du Doctorat de premier cycle en pharmacie (Pharm. D.) seront invités à présenter les projets développés dans le cadre des cours Services à la communauté. Cette année, le thème des présentations s'articule autour des inégalités sociales de santé.

Journée des finissants du BSBP

La journée des finissants du Baccalauréat en sciences biopharmaceutiques se tiendra le 29 avril prochain dans nos locaux. Cet événement permet aux futurs diplômés de présenter les travaux réalisés dans le cadre de la dernière étape de leur formation.

Membres du personnel honorés

La Soirée de reconnaissance des états de service célèbrent les employés avec 25, 30, 35, 40 ou 45 années de service continu à l'Université. L'événement se tenait le 31 mars dernier à la salle Claude-Champagne de la Faculté de musique. Le cocktail était suivi d'un concert classique offert par des étudiants de cette faculté. Deux membres du personnel de notre Faculté ont été honorés à cette occasion.

Donato Inglesi est à l'emploi de l'Université depuis 25 ans. Depuis 10 ans à la Faculté à titre de préparateur au laboratoire, il a précédemment occupé différents postes au service alimentaire de l'UdeM pendant 15 ans. Le lauréat se dit bien fier et heureux de cet honneur. Pour ce qui est du professeur titulaire Huy Ong, l'Université a souligné les 35 ans à son emploi. Il est arrivé en décembre 1979 à titre de professeur adjoint.

2nd annual meeting of the Forum for the Advancement of Pharmaceutical Practice (FRAPP)

Set up in 2012 by Pierre Moreau, former Dean of our Faculty, the FRAPP consists of a group of pharmacists who reflect and exchange in order to develop innovative pharmacy practices. This aligns with the Faculty's mission, which aims to contribute to pharmacy and pharmaceutical sciences. The 2nd annual meeting will be held following the Rendez-vous de l'Ordre des pharmaciens du Québec, at the Fairmont Château Frontenac of Quebec, starting at noon on June 6th, 2015.

3rd edition of CAPS

The Colloque Agir pour la santé (CAPS) is already in its 3rd edition. On April 23rd, 1st and 2nd year students of the Pharm. D. program presented their projects developed within the framework of the course Services à la communauté. This year, the theme of the presentations is the social inequalities of health.

Graduates of the BSBP event

An event for graduates of the Bachelor in biopharmaceutical sciences (BSBP) was held April 29th in our pavilion. This event allowed our students to present work realized from the last stage of their training.

Honored members of staff

An Evening of Recognition to celebrate the service records of employees with 25, 30, 35, 40 or 45 years of continuous service was held on March 31st in the Claude-Champagne room of the Faculty of Music. The cocktail was followed by a classical concert offered by students. Two members of our staff were honored on this occasion by the Université de Montréal (UdeM).

Donato Inglesi has been an employee of the University for 25 years. For the past 10 years, he worked as a laboratory assistant. Previous to this, he held various positions for the food service of UdeM for 15 years.

For our full professor Huy Ong, the University recognized 35 years of employment. He started in December 1979 as an assistant professor for the university.

UNIVERSITY OF SASKATCHEWAN

Appointments, Promotions, Retirements

Congratulations to Professor David Hill on his upcoming retirement. Our previous Dean will receive the honorary title Professor Emeritus upon his retirement from the University of Saskatchewan effective August 1, 2015.



Dr. David Blackburn will be promoted to Full Professor as of July 1, 2015.

Dr. Kerry Mansell has been appointed as Assistant Dean, Division of Pharmacy for a three year term effective July 1, 2015.

The Provost has formally extended Dr. Roy Dobson's appointment as Acting Assistant Dean until June 30, 2015.

Dr. Fred Remillard was reappointed as Associate Dean of Research and Graduate Affairs for one additional year to June 30, 2016.

General College News

College leads development of new \$2 million innovation fund



A consortium of Saskatchewan's leading innovation organizations have come together with The Centre for Drug Research and Development (CDRD), Canada's national drug development and commercialization centre, to establish a new \$2 million CDRD-Saskatchewan Innovation Fund. The fund will support and accelerate the commercialization of cutting-edge early-stage health technologies stemming from the province's top research institutions. [Read the full story.](#)

The endowment fund for the Saskatchewan-GlaxoSmithKline Research Chair in Rational Drug Design was granted to the College as part of GlaxoSmithKline's \$25 million Pathfinders Fund for Leaders in Canadian Health Science Research. The pathfinder program was established to help Canada become a world leader in research and development. [Read the full story.](#)

Pharmacy Association of Saskatchewan, in partnership with the College, will cover the costs of the injection training for all practicing pharmacists through a training grant from PAS for \$350,000. This training support is being put in place to remove any financial barriers

related to the required training for pharmacists to offer injections as part of the 2015 flu vaccination season. [Read the full story.](#)

The medSask 40th Anniversary Celebration took place Thursday, March 26. The College was excited to announce that medSask has received increased funding: approximately \$300,000 from the Saskatchewan Ministry of Health, and \$100,000 from the Saskatchewan College of Pharmacists.

medSask also received the Pharmacy Association of Saskatchewan Merit Award for its forty years of work providing medication information to healthcare professionals and the public.

Progress continues to be made in the development of the new PharmD curriculum. Read the executive summary from the Faculty Retreat on February 25, which includes the proposed prerequisites for admission. [Read the blog.](#)

In The Media

Alumnus and frequent guest lecturer Dr. Jaris Swidrovich (BSP, 2010; PharmD, 2013 Toronto) was featured on the front page of the Star Phoenix on February 26. The article discusses his work in Aboriginal health, and how he came to practice in this area. [Read the article.](#)

Individual Faculty News

Dr. Bruce Robert Schnell will receive an honorary Doctor of Science degree at the Thursday, June 4 convocation ceremony. Dr. Schnell joined the faculty in 1966 and was dean from 1976 to 1982. As the first pharmacy dean to hold a PhD degree, he rejuvenated the undergraduate education program and developed solid research and PhD programs in pharmaceutical science and practice.



Dr. Derek Jorgenson appeared in a CBC Marketplace series of segments on unnecessary medication reviews. [Read the article.](#) [Watch the clip.](#)

Dr. Adil Nazarali has been selected to receive the 2015 Provost's College Teaching Award for the College of Pharmacy and Nutrition. The Provost's College Awards for Outstanding Teaching annually recognize an outstanding teacher in each College at the University of Saskatchewan.

Dr. Susan Whiting has been named as a Distinguished Professor. The Distinguished Professorship Program was set up to recognize outstanding achievement in research, scholarly or artistic work by both faculty and professors emeriti.



Grants

Dr. Carol Henry will receive \$1.76 million from IDRC towards a \$3.85-million project with colleagues in Ethiopia to bring higher-yielding, more nutritious chickpea and bean varieties to more than 70,000 farming households. Drs. Gordon Zello and Susan Whiting are also part of this important project. [Read the full story on our website.](#)



Dr. Carol Henry and colleagues were also successful in securing a 2-year \$100,000 grant from Saskatchewan Pulse Growers for their project entitled "Starting young: Incorporating local pulses in the menus of Saskatchewan childcare centres".

Dr. Adil Nazarali and his colleagues will receive \$443,268 over four years (2015-2018) from the Canadian Queen Elizabeth II Diamond Jubilee Scholarship Program for their project "Community Partnership for Food Security and Health."

Dr. Hassan Vantanparast will receive a grant from the Children's Hospital Foundation of Saskatchewan for \$72,386 over 2 years. The project "The impact of vitamin D on disease activity in children with Juvenile Idiopathic Arthritis" was successful (attached letter) is in collaboration with Pediatric Department at the College of Medicine.

The Rx&D Health Research Foundation has awarded a \$120,000 Interdisciplinary Health Research Team grant to Drs. David Blackburn (Pharmacy) and Sharyle Fowler (Medicine) and their colleagues for a 3-year project entitled: "Development and evaluation of an experiential training program for pharmacy students and community-based preceptors to improve the quality of health care for patients with inflammatory bowel disease in Saskatchewan."

Two College-led research teams were awarded 1-year \$40,000 SHRF Collaborative Innovation Development grants:

- Adil Nazarali (Pharmacy) and Bogdan Popescu (Medicine), with co-investigator Phyllis Paterson (Nutrition) for “Role of long-chain polyunsaturated fatty acids (PUFAs) in myelination: multidisciplinary approach that combines histological, molecular and synchrotron techniques.”
- Ildiko Badea (Pharmacy) with co-investigators Humphrey Fonge (Medicine), Kishor Wasan (Pharmacy), and Kamaljit Kaur (Pharmacy, UofA) for “Development of theranostic agents for melanoma.”

Student News

Through several generous donations the Gordon McKay Graduate Student Award in Analytical Chemistry has been established and will honour one graduate student in the College of Pharmacy and Nutrition each year with \$1,000 to travel to a national and international meeting to present their research. The award will be based on research excellence and a student's academic standings as determined by the College of Pharmacy and Nutrition Awards Committee.

The Fifth Annual Pharmasave-Rubicon Pharmacies Canada Inc. Pharmacy Student Business Plan Competition was held on March 25. Congratulations to Dog River Pharmacy on taking first place. Their project planned the transition of a rural pharmacy from one owner to the next, and modernized the business with the latest in pharmacy practice standards. The students presented their business case at the Pharmacy Association of Saskatchewan Conference in April.

CAPSI University of Saskatchewan put on a series of events for Pharmacist Awareness Month 2015. Some of the key highlights include the following:

PAM got off to a strong start on March 2 with the Ribbon Cutting & Kickoff held in the Health Sciences Atrium. Nearly 200 students, faculty, and staff were in attendance.

PAM Information Booths were joint efforts between pharmacy students and practicing pharmacists to inform and educate the public about health care and the role of pharmacists. Booth locations included Health Sciences, the Arts Tunnel, Lawson Heights and Market Malls.

In May, the College welcomes Kiday Hailelassie and Shenzhen Yao to the Nutrition and Pharmacy PhD programs, respectively. Both have been awarded the three-year *2015 Dean's Scholarship*, one of the most prestigious graduate scholarships offered by the University of Saskatchewan and is awarded based on academic excellence and research potential. Kiday's supervisor is Dr. Henry and Shenzhen's is Dr. Blackburn. [Read more about these students on our website.](#) Yohannes Melaku and Getenesh Berhanu Teshome have been awarded Dean's Scholarships in the second round of the 2015 competition.

Elham Zeniniezhad-Movassagh, a Nutrition PhD student studying under Dr. Vatanparast, was selected as a finalist for the American Society for Nutrition's Emerging Leaders in Nutrition Science Poster Competition in March 2015. As such, she received special recognition in ASN meeting materials and was in a press release to promote this honour.

Program Update

Three of our students successfully defended their theses recently: Dr. Isaac Asiamah (Pharmacy PhD with Dr. Krol), Jena Boyko (Pharmacy MSc with Dr. Blackburn), and Hanan Elsayed (Pharmacy MSc with Dr. El-Aneed).

Five new graduate students joined the College this January: please welcome Lina Al-Sakran (Pharmacy PhD with Dr. Evans), Shanal De Silva (Pharmacy PhD with Drs. Alcorn and Sakharkar), Kelly Buxton (Pharmacy MSc with Dr. Blackburn), Ahlam Hawsawi (Pharmacy MSc with Drs. Alcorn and Sakharkar), and Renee Ramikie (Nutrition MSc with Dr. Henry).



Congratulations to Stefano Barillaro on being named Mr. Pharmacy 2015. This year's pageant was the most successful one to date, including a full house at Louis' Pub and a grand total of nearly \$8,000 raised for Juvenile Diabetes Research Foundation Canada.



March was also Nutrition Month, and our students and faculty were busy promoting the value of Registered Dietitians with the following activities:

The Balanced Plate Challenge was held in Marquis Hall on March 11. Student teams were challenged to build a balanced meal while overcoming physical challenges.

Dietitians Day was March 18, and our Nutrition students held an information booth in the Arts Tunnel. Experts provided trusted, science-based advice, along with free chili and prize packages.

Our Nutrition faculty met with provincial government representatives during the Dietitians Reception at the Legislature in Regina on March 23.

Staff News

Shannon Wiens is appointed Administration and Planning Specialist with the College as of May 8, 2015. She is currently Director of Advancement Operations, reporting to President Gordon Barnhart. Shannon assumes Merry Beazely's position - held since 1987.

Sandy Knowles will be taking on the position of Executive Assistant to the Dean as of May 1, 2015. This EA position that Sandy will take on was previously titled Secretary to the Dean, and has been filled admirably by Jacqueline Huck for close to 30 years.

Recent Publications

Singh, J, Michel, D, Getson, HM, Chitanda, JM, Verrall, RE, Badea, I. Development of amino acid substituted gemini surfactant-based mucoadhesive gene delivery systems for potential use as noninvasive vaginal genetic vaccination. (2015) *Nanomedicine*, 10 (3) pp 405-417

Poorghorban, M, Das, U, Alaidi, O, Chitanda, JM, Michel, D, Dimmock, J, Verrall, R, Grochulski, P, Badea, I. Characterization of the host-guest complex of a curcumin analog with β -cyclodextrin. and β -cyclodextrin-gemini surfactant and evaluation of its anticancer activity (2015) *International Journal of Nanomedicine*, 10 pp 503-515

Smith, AD, Olson, C, Lyons, B, Tran, D, Blackburn, DF. Adherence to abiraterone among the first 86 recipients after release in Saskatchewan (2015) *Current Oncology*, 22 (1) pp 64-67

Two of the College's most outstanding people have been nominated for YWCA Women of Distinction Awards:

- Christine Ruys, Graduate Programs Secretary, was nominated for the Community Building Award for her countless hours of volunteer work and leadership.
- Dr. Azita Haddadi, Assistant Professor of Pharmacy, was nominated for the Research & Technology Award for her work in developing a new cancer therapy that directly targets breast cancer cells.

Alsabbagh, MW, Mansell, K, Lix, LM, Teare, G, Shevchuk, Y, Lu, X, Champagne, A, Blackburn, DF. Trends in Prevalence, Incidence and Pharmacologic Management of Diabetes Mellitus Among Seniors Newly Admitted to Long-Term Care Facilities in Saskatchewan between 2003 and 2011. (2014) *Canadian Journal of Diabetes* (in press)

Fenton, EY, Fournier, NM, Lussier, AL, Romay-Tallon, R, Caruncho, HJ, Kalynchuk, LE. Imipramine protects against the deleterious effects of chronic corticosterone on depression-like behavior, hippocampal reelin expression, and neuronal maturation. (2015) *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 60 pp 52-59

Varela, MJ, Lage, S, Caruncho, HJ, Cadavid, MI, Loza, MI, Brea, J. Reelin influences the expression and function of dopamine D2 and serotonin 5-HT2A receptors: A comparative study. (2015) *Neuroscience*, 290 pp 165-174

Evans, C, Zhu, F, Kingwell, E, Shirani, A, van der Kop, ML, Petkau, J, Gustafson, P, Zhao, Y, Oger, J, Tremlett, H. Association between beta-interferon exposure and hospital events in multiple sclerosis. (2014) *Pharmacoepidemiology and Drug Safety* 23 (11) pp 1213-1222

Roba, AC, Gabriel-Micheal, K, Zello, GA, Jaffe, J, Whiting, SJ, Henry, CJ. A Low Pulse Food Intake May Contribute to the Poor Nutritional Status and Low Dietary Intakes of Adolescent Girls in Rural Southern Ethiopia. (2015) *Ecology of Food and Nutrition* 54(3) pp 240-254

Alzahrani, F, Taylor, J, Perepelkin, J, Mansell, K. A Qualitative Assessment of the Practice Experiences of Certified Diabetes Educator Pharmacists. (2014) *Canadian Journal of Diabetes* (in press)

Hackett, MJ, Britz, CJ, Paterson, PG, Nichol, H, Pickering, IJ, George, GN. In situ biospectroscopic investigation of rapid ischemic and postmortem induced biochemical alterations in the rat brain. (2015) *ACS Chemical Neuroscience*, 6 (2) pp 226-238

Perepelkin, J. Self-denigration in pharmacy. (2015) *Canadian Pharmacists Journal*, 148 (1) pp 10-12

UNIVERSITY OF TORONTO

Academic Appointments

Dr. Aleksandra (Sandra) Bjelajac Mejia will join the Faculty as the Director, Doctor of Pharmacy program, effective June 1, 2015. She has held an appointment with the Leslie Dan Faculty of Pharmacy since 1995, and has been an active contributor to the Faculty's Bachelor of Science in Pharmacy, Post-Baccalaureate Doctor of Pharmacy, and current PharmD programs. Dr. Mejia joins the Faculty from the Hospital for Sick Children, where she held a variety of positions including Clinical Pharmacy Manager and Education Coordinator, Co-Director of the Department of Pharmacy, and Clinical Pharmacist in Neurology. She has a BSc in Pharmacy from Northeastern University, and a PharmD from the Medical University of South Carolina where she also completed a post-PharmD Clinical Pharmacy Residency in Family Practice. She has participated in a wide range of leadership training programs including The Hospital for Sick Children: Partners in Leadership Program, and the Rotman School of Management.

Dr. Lalitha Raman-Wilms has agreed to complete her term as Associate Dean in the newly created role of Associate Dean, Education, effective July 1, 2015. Dr. Raman-Wilms has held an appointment at the Faculty since 1994, including most recently as Associate Dean, Professional Programs. In this role, she led the implementation of our new PharmD program, which included the design and roll-out of the new curriculum as well as the expansion of the Office of Experiential Education. She received the Association of Faculties of

Pharmacy Leo Pharma National Award for Excellence in Education in 2012, and has been selected as Professor of the Year by our undergraduate students six times. Dr. Raman-Wilms completed the New and Emerging Academic Leaders program at the University of Toronto in 2014.



Dr. Bjelajac Mejia



Dr. Lalitha Raman-Wilms

Over the past two years, the Faculty has been undergoing a structural review to ensure that our academic and administrative structures are optimized to support the educational and research priorities of the institution. Effective July 1, 2015, the Leslie Dan Faculty of Pharmacy will employ a new academic structure that centres on two Associate Dean roles (Research and Education), that are supported by a host of Director roles for the various programs and centres at the Faculty. Several of these key strategic positions have already been filled, while others are in the process of being filled.

Faculty News

May marks the start of the second year of Advanced Pharmacy Practice Experience rotations in the PharmD program. Over the past year, hundreds of preceptors have been trained to teach and support students in their experiential rotations through our Offices of Continuous Professional Development and Experiential Education. Students have benefited from their experiential learning opportunities in hospital, community, government, academic, and industrial settings over this time. Feedback from the first year of experiential rotations has been constructive, and has led to a number of enhancements in the administration and experiences in these rotations.

June will mark the final graduates of the Faculty's longstanding Bachelor of Science in Pharmacy program when the final Combined Bachelor of Science in Pharmacy-Post-Baccalaureate Doctor of Pharmacy students convocate at a ceremony to be held at the University of Toronto's historic Convocation Hall. This convocation ceremony will also include the first

graduates of the Faculty's new PharmD program. Students in year 4 of the PharmD program complete their experiential rotations in April, and will take part in the Convocation Ceremony in early June where they will earn their Doctor of Pharmacy degrees.

The Office of Continuous Professional Development (CPD) recently completed a year in review for 2014. Over this time, a total of 4,785 people from around the world participated in the 70 CPD programs offered last year, up 246% over 2013. Of those programs, 35 were delivered on campus, 8 in the Greater Toronto Area, 6 in other parts of Ontario, 8 in other parts of Canada, 5 internationally, and 9 online. The majority (61%) of participants identified as Community Pharmacists, while hospital (10%), student (8%), international pharmacy graduate (7%), academic (6%), family health team (3%), industry (2%), and other (1%) comprised the balance. An outstanding 93% of participants were satisfied with the CPD offerings they participated in.

The Industrial Pharmacy Residency program hosted an information session for students interested in a career in the pharmaceutical industry in March. Helpful presentations about the program from the Program Coordinator, Professor Ping Lee, and presentations from students currently participating in this exceptional program were featured. This one-year program provides students in the final year of a Pharmacy program and recent Pharmacy graduates with an opportunity to gain practical experience working in the pharmaceutical industry. It places eligible students and graduates in industrial settings where they apply the knowledge learned in the classroom and develop the skills required for success in industrial pharmacy. AFPC members are encouraged to point interested students towards the Industrial Pharmacy Residency program, as the program is open to students outside the University of Toronto. This September, students wishing to participate in this program for September 2016 will have the opportunity to apply at <http://pharmacy.utoronto.ca/residency-programs/industrial-pharmacy>.

In February, the Graduate Department of Pharmaceutical Sciences hosted the Business of Science: Managing Innovation for Attainable Advances in Health Symposium. This very well attended symposium featured the Honourable Dr. Reza Moridi,

Minister of Research and Innovation; Sachin Aggarwal, CEO, Think Research Corp.; Dr. Ted Wittek, former President and CEO, Boehringer Ingelheim Canada, Adjunct Professor, University of Toronto; Jill Daley, Partner, Norton Rose Fulbright Canada; and a keynote address by Dr. Mathai Mammen, Co-founder and Senior Vice President, R&D, Theravance Biopharma, Inc. After the symposium, graduate students were invited to take part in a 'Lunch in the Trenches' session, to hear from and network with prominent thought leaders, including pharmaceutical industry executives, government representatives, patent lawyers and innovators on effective strategies and resources to be leveraged in bridging science and business.

Awards

PhD student Olga Kits (supervisor Assistant Professor Alison Thompson) was one of the inaugural recipients of Canada's Research-Based Pharmaceutical Companies (Rx&D) Health Research Foundation (HRF) Graduate/Post-Graduate Interdisciplinary Health Research Award. Olga received this award for her project: "The Right Treatment for the Right Patient at the Right Time: Understanding Polypharmacy Persistence in Nova Scotia's Long-Term Care."

Grants

Professor Reina Bendayan is the recipient of a five-year NSERC grant to explore the regulation of low affinity folate transporters in the brain. Folate deficiency is a major global dietary health problem, affecting tissues such as bone marrow, intestine, and brain development. Folate cross biological membranes poorly, and therefore require specific membrane carriers for intestinal uptake and to gain access to vital organs like the brain. Through this grant, Professor Bendayan will explore the contribution of low affinity folate transporters in folate uptake at the blood-brain barrier.



Student News

Gordon Cressy Student Leadership Awards

In April, five graduating Pharmacy students were recognized by the University of Toronto Alumni Association and the Division of University Advancement. Established in 1994, the Gordon Cressy Student Leadership Awards recognize students who have made outstanding extra-curricular contributions to their college, faculty, or school, or to the university as a whole. The recipients are Seann Seto, Duke Boampong, Nida Mian, Lindsay Dryden, and Preethy Prasad.

During his time at the Leslie Dan Faculty of Pharmacy, Seann Seto dedicated himself to motivating his fellow Pharmacy students and creating opportunities for them to become actively involved in promoting their profession. As President of Students for Optimizing and Advocating Pharmacy Education (SOAPE), Seann tirelessly advocated for the growth of Pharmacy through an emphasis on patient care. Seann also served as the Pharmacy Representative on the Board of Directors for the University of Toronto Student Union, is an active member of the Ontario Pharmacists Association and Canadian Society of Hospital Pharmacists, and is a volunteer with the Canadian Diabetes Association.



Duke Boampong's leadership and contributions to the extra-curricular experience have left a significant impression. Duke has held numerous leadership roles in student government, including Vice-President and President of his class council, and President of the Undergraduate Pharmacy Society. He has also been involved in a variety of extra-curricular groups and programs, participating in a host of intramural sports teams, serving on the Executive of the Ontario Pharmacy Students Integrated Summit (OPSIS), and was Coordinator of the Student Mentorship Program.



Lindsay Dryden has been an active student leader throughout her undergraduate years at the Faculty. She has been involved in a number of volunteer efforts that have contributed to the University community, including serving as a member of the Pharmacy Phrosh Week Planning Committee, Events Director and Vice-President of the Undergraduate Pharmacy Society, and a member of the Faculty's Recruitment Committee and Summer Mentorship Program. She also served on the Executive of OPSIS and was the Student Membership Representative for the Ontario Pharmacists Association (OPA).

Nida Mian is an exceptional student who has been active in student life at the Faculty. Nida served as an Executive Member of the Interprofessional Medical and Allied Groups for Improving Neighbourhood Environments (IMAGINE) Clinic, an inter-professional community health clinic that provides free care to disadvantaged neighbourhoods in downtown Toronto. In this capacity, Nida oversaw the recruitment of health professionals to volunteer their time as preceptors for the clinic. She has also served as a volunteer student at Princess Margaret Hospital and Shoppers Drug Mart.



Preethy Prasad epitomizes student leadership and volunteerism at the Faculty. As a PhD student, Preethy assumed a number of important volunteer roles within

the Faculty and the University, including Vice-President and President of the Pharmaceutical Sciences Graduate Student Association, and Founder and Coordinator of Pharmacy Phun Camp. She was also Co-Chair of the Networking Event for the University of Toronto's Life Sciences Career Development Society, Director of Member Relations for the Graduate Management Consulting Association, and a Pro Bono Consultant for the University of Toronto Volunteer Consulting Association.



Congratulations to Seann, Duke, Nida, Lindsay, and Preethy on being recognized by the University for their contributions to enhancing the student and community experience during their time at the Faculty.

Pharmasave Business Plan Competition

The second annual Pharmasave Business Plan Competition was a resounding success. A total of 17 teams composed of 47 students in the PharmD program entered this year's competition, with the final three teams presenting their business plans to a panel of expert judges on April 6th in the Main Auditorium at MaRS.

Our students showcased their entrepreneurial spirit throughout the competition, which was highlighted at the Finals through presentations from the Apothecafe, Pangaea, and Pharmawear teams. The judges, featuring experts from academia, business, government, and the healthcare sector, asked tough questions, and challenged the teams to explain their choices, defend their points, and refine their ideas. They also offered a variety of suggestions and pointers to help the teams further develop their ideas.

Ultimately, the judges selected the four-member team from Pangaea – Maple Gu, Eric Kam, Andrea Li, and Ruyi Wang – as the winners of the competition for their plan to develop and implement a translation service that would facilitate healthcare interactions with individuals who did not speak English as a first language.



Other Events

On April 1st, students in the PharmD program gathered together at the historic Hart House to showcase their artistic talents at the annual Pharmacy Arts Night. A packed house enjoyed a variety of exceptional musical performances, and a host of artistic creations from a talented group of individuals from all four years of the PharmD program.

Student participation and involvement at the Faculty was celebrated through the Undergraduate Pharmacy Society Awards Night. Through this ceremony, students honoured their classmates through the presentation of awards for extracurricular academic achievement (professionalism, innovation, counseling, and compounding, among others), athletics, arts, class awards, participation, and service. Students also honoured the faculty and administrative staff members whose contributions improve the student experience at the Faculty.

Our PharmD students were very involved in Pharmacist Awareness Month, planning and executing a number of activities designed to improve the public's understanding of what pharmacists can do and the important roles they play in the healthcare system. Some of these activities included community outreach activities, Evidence-Based Medicine Competition, drug fair, Mr. Pharmacy competition, seminars, career night, and fundraising and charity activities.

In March, the Global Medicines Initiative hosted a fundraising gala to support St. Mary's Hospital Lacor in Uganda, site of one of the Faculty's global health summer internships. This fun-filled annual event raises funds to support student initiatives while traveling abroad as part of the Faculty's global health internship offerings through a silent auction and raffle. This year's event featured a presentation by Dr. Regis Vaillancourt, President of Pharmacists Without Borders Canada, a Clinical Investigator at the Children's Hospital of Eastern Ontario (CHEO) Research Institute, and the Director of the Pharmacy Department at CHEO. Through the generosity of students, faculty, and staff members, this event was a tremendous success and raised a considerable amount of money for a very worthy cause.

This spring, the Faculty's hockey team battled the University of Waterloo's School of Pharmacy for the prestigious OPA Cup at the University of Toronto's historic Varsity Arena. The Faculty raced to an early lead and kept the pressure up all game to post a win against a talented team from our interprovincial rivals. Before the game, students and faculty enjoyed a BBQ lunch, face-painting, and spirit-boosting at the Faculty, and celebrated the win with the UW team and fans at a local restaurant.



UNIVERSITY OF WATERLOO

Academic Appointments, Promotions

Congratulations to **Mike Beazely**, **Praveen Nekkar Rao** and **Roderick Slavcev** on recently being promoted to Associate Professor.

General Faculty News

Waterloo Pharmacy is pleased to confirm the successful launch of its PharmD Bridging Program. The first two (2) courses in the program sequence launched in January 2015, each at full capacity of 32 students. Of the 63 students (all Waterloo Pharmacy alumni) who have completed these inaugural courses, 57 reside in Ontario, 3 in Alberta, 2 in British Columbia and 1 in California, USA. The second offering of these courses will commence on May 4, 2015 with enrollment expanded to 48 students per class. Further information regarding this program is available at:

<https://uwaterloo.ca/pharmacy/welcome-pharmacy-alumni/pharmd-bridging-program>.

The University of Waterloo School of Pharmacy has partnered with the Dietitians of Canada and the Waterloo Centre for Extended Learning to create a unique learning program for pharmacists, dietitians and other health professionals looking to enhance their knowledge of drug-nutrient interactions. For more information on this fully accredited online course, go to: <https://uwaterloo.ca/pharmacy/degrees-and-professional-development/distance-education->

Individual Faculty News

Andrea Edginton won an Excellence in Science Teaching Award (ESTA). Edginton has taken a highly innovative approach in teaching pharmacokinetics. She was a pioneer at the University of Waterloo in using the “flipped classroom” model -- placing most of the core instructional material online, allowing classroom time to be used to address questions and provide supplementary explanations of difficult concepts.

Awards and Grants

Tejal Patel received \$14,900 from the Women's Xchange program at Women's College Research Institute for a study titled, “Expectations and Needs Assessment of Women with Epilepsy: Community Pharmacist Assistance with Antiepileptic Drugs.” Patel

[continuing-professional-development/drug-nutrient-interactions-continuing-education-program](#).

Drug-Nutrient Interactions Continuing Education Program

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FACULTY OF SCIENCE
School of Pharmacy

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Les diététistes du Canada

A unique online learning program for pharmacists, dietitians and other healthcare practitioners

Improve your ability to identify, prevent and manage clinically relevant drug-nutrient interactions.



TOPICS

- Examples of types of interactions (individual and class effect) and management strategies
- Common scenarios in different practice sites
- Role of pharmacist, dietitian and other health professionals; strategies for interdisciplinary communication and collaboration

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CEUs: 8.00 Expiry: 10/03/2016
Accredited by Practice-based Evidence in Nutrition (PEN)*.



✓ PEN APPROVED

is the Principal Investigator, Feng Chang and Heba Tallah Mohammed are co-investigators, in collaboration with Jennifer Lyon (also a co-investigator) at Epilepsy Waterloo-Wellington.

Praveen P Nekkar Rao (Principal Investigator) was awarded the Early Researcher Award from Ontario Government (\$150,000 for 5 years) for a research project entitled “Novel small molecule therapies to treat Alzheimer's disease”.

Nancy Waite was awarded a Learning Innovation and Teaching Enhancement (LITE) grant (\$39,850) toward her project “Communities of practice: An innovation in experiential education.” Waite is Principal Investigator, collaborating with Katie Cook and Samantha Yau.

Abstract Presentations

Waite NM, Wenger L, Sergeant O, Schneider E, Pojskic N, Raman-Wilms L, Papastergiou J. Pharmacists as immunizers: Understanding the patient perspective. The Ontario Public Health Convention, Toronto, ON, March 25–27, 2015. oral

Kwong J, Cadarette S, Schneider E, Campitelli M, Church D, Consiglio G, Pojskic N, Houle S, **Waite N**. Community pharmacies providing influenza vaccines in Ontario: A descriptive analysis using administrative data. The Ontario Public Health Convention, Toronto, ON, March 25–27, 2015. oral

Church D, Johnson S, Raman-Wilms L, Schneider E, **Waite NM**. Pharmacy students as immunizers: A scoping review of the literature. 2014 Canadian Immunization Conference, Ottawa, ON, December 2–4, 2014. poster

Wenger L, Sergeant O, Schneider E, Pojskic N, Raman-Wilms L, Papastergiou J, **Waite NM**. Patient perspectives on pharmacists as immunizers: A scoping review. 2014 Canadian Immunization Conference, Ottawa, ON, December 2–4, 2014 oral

Church D, Johnson S, **Waite N**, Schneider E, Houle S, Pearson-Sharpe J, Pojskic N. Pharmacists' expanded immunization authority: A global regulatory review. 2014 Canadian Immunization Conference, Ottawa, ON, December 2–4, 2014. Poster

Church D, **Waite N**, Schneider E, Houle S, Pearson-Sharpe J, Pojskic N. Expanding pharmacists' immunization authority in Ontario: A jurisdictional and scoping review. Canadian Association for Population Therapeutics: 2014 Annual Conference, Toronto, ON, November 2–4, 2014. Poster

Invited Presentations

Waite NM. Expanding roles for pharmacists in Canada: Lessons for educators and the profession. Australasian Pharmaceutical Sciences Association 2014 Conference, Brisbane, Australia, December 5–7, 2014. (keynote address)

Waite NM. Pharmacists as prescribers: Canadian update. Australasian Pharmaceutical Sciences Association 2014 Conference, Brisbane, Australia, December 5–7, 2014.

Publications

Praveen P Nekkar Rao, Tarek Mohamed, Karan Teckwani, Gary Tin. Curcumin binding to beta-amyloid: a computational study. *Chemical Biology and Drug Design*, (2015), doi: 10.1111/cbdd.12552

Trinacty M, Farrell B, Schindel TJ, Sunstrum L, Dolovich L, Kennie N, Russell G, **Waite N**. Learning and networking: Utilization of a primary care listserv by pharmacists. *Can J Hosp Pharm*. 2014;67(5): 343–52.

Marks PZ, Jennings B, Farrell B, Kennie-Kaulbach N, Jorgenson D, Pearson-Sharpe J, **Waite N**. "I gained a skill and a change in attitude": A case study describing how an online continuing professional education course for pharmacists supported achievement of its transfer-to-practice outcomes. *Canadian Journal of University Continuing Education*. 2014;40(2): 1–18. (This CAUCE publication was selected to receive the Journal Award at the 2015 Canadian Association for University Continuing Education annual conference.)

Student News

Farhad Alzahrani received the 2015 AFPC / CFP Graduate Student Award for Pharmacy Practice Research.

Alanna McEneny (MSc candidate, Supervisors: Andrea Edginton and Praveen P Nekkar Rao) won the AFPC Rx&D graduate research poster competition (\$1500) to present at the CSPC conference in May.

Alanna McEneny (MSc candidate, Supervisors: Andrea Edginton and Praveen P Nekkar Rao) won the Donald J. and Kathleen D. McDougall Award (\$5000).

Congratulations to participants in this year's Industrial Case Competition. Gold went to Team 13 (92.0%): Jennifer MacKenzie, Steven Crone, Marz Tepczynska, Ashlie McGuire (Altman) and Sandra MacTavish. Team 20 won silver (90.3%): Walsh, Nicole, Vather, Trishu, Chu, Tian, Jarosz, Gabriela. Winning bronze, Team 15 (89.6%): Natalie Wing Yu Chan, Matthew Chan, Yan Li, Matt Dick, Paul Malik, Thilani Wick, Carli Gurney, Hannah Tse.

Canadian Pharmacists Association (CPhA) News

Welcome to the new Canadian Pharmacists Association

In June 2014, the Canadian Pharmacists Association (CPhA) approved a new governance and membership model to enhance advocacy efforts and facilitate collaboration between national and provincial pharmacy associations. AFPC is pleased to be a member of the new CPhA and contribute to a strong, united, pan-Canadian voice for pharmacy. All pharmacist members of AFPC are now CPhA Associates, entitled to a range of CPhA benefits. In addition to AFPC, all 10 provincial pharmacist advocacy associations and the Canadian Association of Pharmacy Students and Interns (CAPSI) belong to CPhA.

Why change? CPhA recognized the need to strengthen the voice of pharmacy in Canada and felt that a new model, where provincial and national pharmacist associations and faculties of pharmacy work together in the best interests of the profession as a whole, would be more effective and efficient. Collectively we will have a stronger voice and the ability to respond quickly to the changes affecting pharmacy and the health care system. AFPC brings another national voice to pharmacy discussions and we felt it was important to be a part of this new association to ensure our unique voice is heard.

What does this mean for AFPC members? As a pharmacist member of AFPC, you now have access to a range of benefits through CPhA, including weekly e-Therapeutics Highlights CE emails and other news and information, discounts on CPD programs, a print and online subscription to the *Canadian Pharmacists Journal* for only \$10 and networking opportunities. If you were a CPhA member on June 1, 2014, your status has automatically been updated. Visit www.pharmacists.ca/register to register or check your CPhA status.

Learn more about AFPC benefits from CPhA [http://afpc.info/system/files/member/AFPC-CPhABenefits-nc_EN.pdf]

Learn more about CPhA's new membership & governance model

[<http://www.pharmacists.ca/index.cfm/membership/>]



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