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PRESIDENT’S MESSAGE

Greetings! I hope 2012 finds you happy and well. Over the past several months, AFPC counsel has been working on several initiatives including identifying ways to support Faculties in curriculum mapping and integrating the AFPC educational outcomes into curricula and completing the French translation of the web site.

The AFPC mid-year meeting took place in Toronto on February 10th at the Leslie Dan Faculty of Pharmacy, University of Toronto. On behalf of council, I would like to thank Lalitha Raman-Wilms and Andrea Cameron for hosting this event.

Several initiatives were discussed at this meeting that I would like to inform you about. First, our communications committee is working to rework our web site to be more useful and valuable to you, our membership. AFPC has also created a national exit survey for students to complete that will help schools across Canada identify what our students are doing once they leave our programs. Further, the experiential education group (PEP-C) has secured funding to investigate and discuss different models of experiential education as we all work to prepare students for the expanding scope of practice.

As well, representatives from CPhA were invited to the mid-year meeting to share information regarding their newly developed “ADAPT” program. This is a continuing education program CPhA has developed to support the development and implementation of pharmaceutical care skills in the profession.

Finally, AFPC is in the process of shifting its governance structure in order to connect more effectively with ADPC. Further information regarding the details of this shift will be shared at the AGM in June in Quebec City.

I want to remind everyone that the 3rd annual CPERC conference will be held in Quebec City on June 5-7 at the Hotel Chateau Laurier. The theme for this conference is “Education and Research: Challenges and Successes”. The program has been posted on our web site and registration will open soon. The agenda is definitely action-packed and sure to encourage discussion and collaboration across the country. Thanks to Frederic Calon (chair), Jean Lefebvre and Eric Couture at Laval University for their hard work in creating such an enticing program.

In closing, I would like once again to express my appreciation to the contributions and hard work of the entire AFPC council.

Sincerely,
Ingrid Price

AFPC President 2011-12

EXECUTIVE DIRECTOR'S CORNER

I hope that everyone had an enjoyable Christmas and New Year's, and that you were able to take some time off over the holiday season.

Executive Director Activities

My activities have been concentrated on the following: continuation of the governance review process, providing leadership in the clinician in training pharmacy informatics project activities, preparation of year end financial reports and carrying out fund-raising for 2012 AFPC activities. First, we are at the stage in our governance review where the AFPC bylaws require revision. Laird Hunter, a lawyer who specializes in not for profit organizations, has been engaged to assist in the bylaw revision process. A discussion will be held with Council and the Deans at the mid-year meeting about the bylaw revision process. The Ad Hoc committee on governance and strategic planning (members from AFPC council and ADPC) will review suggested bylaw changes. This process will be completed in time so that a new set of bylaws will be available for approval at the June 2012 AGM. The second area of focus has been on the AFPC collaborative project with Canada Health Infoway, the clinician in training pharmacy informatics project. In this project my leadership role is similar to that of a

principal investigator for a research project and we are required to provide some of my time as an in-kind contribution. See the report below about the status of the informatics project. The third area of focus has been to complete the year end entry and collation of financial data and reports. The financial statements will be reviewed further (by council at the mid-year and then by our auditors in preparation for the AGM). The other major area of focus is fundraising for the 2012 fiscal year. This year the target is to raise approximately \$65K for our conference, projects and awards program activities. Our fundraising needs equate to 30% of our annual operating budget revenue requirements.

The administrative assistant position was vacant for 6 months in 2011. During the recent vacancy, activities such as the collation of the 2011 proceedings and financial record keeping were delayed. In November, a contract was initiated with Doreen Sproule to provide administrative assistant services for the Executive Director. Doreen's most recent position was as an administrative assistant in an Edmonton firm specializing in promotional advertising. Doreen provides this service 20 hours per week from her home office.

AFPC and ADPC Activities

AFPC Council

For February 2012, the format for the Council mid year meeting was modified. The meeting was divided into a web conference pre meeting followed by a 1 day face to face meeting. Previously, the Council held a 1 ½ day face to face meeting. The intent of this format change is to reduce meeting costs and reduce the away time for councilors. Assuming the format change is successful, the model will be considered for the annual council meeting and other committee meetings. The following are some of the agenda items that will be addressed at the mid year meeting: curriculum mapping needs assessment, confirmation of location and timing for 2013 CPERC meeting, planning for website redesign, 2012 operating budget, next steps for implementing new governance model, and update on the PEPC experiential education initiation project.

ADPC (Deans)

The Deans held their annual meeting in Mont Tremblant in October. External stakeholder consultation occurred with individuals from the Canadian Generic Pharmaceutical Association, the Canadian Medical Association (about the 2014 Health Accord) and the Canadian Pharmacists Association (about ADAPT program and the 2012 Health Accord). In addition, actions were initiated on the 2010-11 faculty benchmarking survey and developing a 2012 national graduating student survey. The Deans February 2012 mid year meeting is planned for February 2012.

AFPC Committees

Awards – The 2012 awards process commenced with nominations being received for 5 co-sponsored awards (Sanofi-Aventis, Bristol Myers Squibb, Pfizer, Janssen and Merck). The next set of deadlines is March 2012 for the 3 co-sponsored awards (GlaxoSmithKline, Canadian Foundation for Pharmacy, and Rx and D).

Communications – The committee developed a communications plan and website redesign / management recommendations. This work has been done to assist in planning for the AFPC website redesign. The reports will be discussed at the mid year meeting.

2012 Annual Conference (Quebec) – Plans are well developed for the 2012 Annual meeting and conference. The conference will be held June 5-7, 2012 in the beautiful city of Quebec at the Chateau Laurier Hotel Quebec. The program will profile recent pharmaceutical education and research activities in Quebec (pharm D experience, hospital pharmacy training, pharmacist specialization, treatment adherence and personalized medicine). In addition, other topics include training the next generation of professors, and a discussion on the AFPC / CHI clinicians in training project. The awards banquet will be held in a special venue. For information about the conference (including

preliminary program, conference registration, accommodations) see <http://www.afpc.info/content.php?SectionID=3&ContentID=136&Language=en> . Thank you to the Laval conference planning chair, Frédéric Calon; Dean Jean Lefebvre; and Éric Couture (Operations Coordinator).

Education – Sheryl Zelenitsky has been added to the committee for curriculum mapping and a curriculum mapping needs assessment will be conducted in faculties (curriculum chairs and associate Deans of undergraduate programs). The French translation of the 2010 AFPC educational has been completed and the document will be distributed to councilors and posted on the AFPC website (funding for the translation was obtained through the Blueprint for Pharmacy office).

PEPC – A funding grant was received from the Blueprint for Pharmacy office to partially offset costs for the initiation of a project to explore / design pharmacy experiential education models which have the potential to enhance capacity. Initial background research is presently being conducted (literature search, update inventory of current programs). PEPC will hold webinars and a facilitated multi-stakeholder workshop preceding the June annual meeting. Thank you to Andrea Cameron, Ann Thompson and the PEPC group for their work on this timely project.

Project

Clinicians in Training Informatics Project –This project is now into the 6th month since the initial approval was received. Phase 1 (legal agreement) and 2 (detailed work plan) of the project are completed and we are presently in phase 3 (research phase). A project steering committee was established and the committee met in December. We are currently looking for faculty members and independent consultants to assist in the research and implementation phases of the project. We are hoping to establish contracts in February with faculty and independent consultants. In addition, preliminary discussion were held about integrating new web based pharmacy documentation system, Mirixa into the project. Similar grants were provided to the Association of Faculties of Medicine of Canada (AFMC) and the Canadian Association of Schools of Nursing (CASN). Collaborative meetings have occurred with leaders from AFMC and CASN related

to the project (e.g., updates on individual project status, development of virtual patients).The following is a website link for a brief overview about the project <http://www.afpc.info/content.php?SectionID=4&ContentID=165&Language=en>.

Global Alliance for Pharmacy Education (GAPE)

This group is continuing to meet with AACP providing leadership for this project. A phone meeting was held in October 2011 to discuss progress and the next meeting is planned for February 2012. A website will be created for the organization and should be available for public view in 2012.

We would like to acknowledge the following sponsors who are providing support to AFPC. Thank you for your contributions.

Rx and D

Merck

Pfizer

GlaxoSmithKline

Janssen

Sanofi-Aventis

Canadian Patient Safety Institute

Nycomed

Rexall

Servier

Teva

McKesson

Bristol Myer Squibb

Leo-Pharma



AFPC/ADPC Executive Director

UBC Faculty of Pharmaceutical Sciences

The University of British Columbia is a place of mind, and the Faculty of Pharmaceutical Sciences is a place where lives are changed through research, education and opportunity. For over 60 years, the professional pharmacy school has made a proud contribution to UBC’s consistent ranking as one of the top Life Sciences institutions in the world. Recognized as one the best in the field by industry, government and other universities, UBC Pharmaceutical Sciences is dedicated to advancing knowledge, healthcare outcomes and the profession through leadership and innovation.

2012 promises to be one of the most important years in the history of the Faculty with the much-anticipated opening of its brand new, Canadian Architect Award winning building this September!

Celebrate Learning Week event a success!

The Faculty's Celebrate Learning Week event was a huge success. Held from November 2-4, 2011, it consisted of open seminars, a poster session and live demonstrations. Seminars were presented on November 3 by Dr. Stephen Chapman from Keele University and Dr. Kevin Eva from CHES, UBC Faculty of Medicine. Dr. Chapman shared his views on one of the major challenges facing all healthcare professions - embedding increased quality clinical teaching in the curriculum. He also discussed the challenges and successes of developing and implementing an active virtual learning environment and its impact on student learning. Dr. Eva explored the complexity of research

in the health profession education field. He also presented on the challenges of defining quality, value and publishability of education research in academia.

Live demonstrations of the 3D Keele Active Virtual Environment (KAVE) were held from November 2-4. The KAVE provided immersive and interactive simulations of patient practice settings. This year the Faculty also took the opportunity to showcase education research projects through a Poster Session on November 3. The session generated a lot of interest and exposure for education research on curricular integration and problem-based learning being conducted within the Faculty.



KAVE demo participant practices reading a virtual patient chart

UBC Pharmaceutical Sciences unveils design concepts for Story of Medicines

On November 22, 2011, the Faculty of Pharmaceutical Sciences at UBC hosted a special event to unveil design concepts for The Story of Medicines. An interactive exhibition experience like no other, The Story of Medicines is a hands-on interpretive exhibition that tells the story of pharmacy through multiple perspectives. To view the presentation click here. (<http://www.pharmacy.ubc.ca/aboutus/building-information/som>)



Story of Medicines design concept rendering. Courtesy SmartDesign Group and NGX Interactive

Dr. Alan Low raises Osteoporosis awareness on Global TV News

On October 30, 2011, Dr. Alan Low from UBC Pharmaceutical Sciences was interviewed on Global TV News with respect to Osteoporosis and *The Osteoporosis Book*. The interview also focused on raising awareness about bone health in general and preventing fractures.

Dr. Kishor Wasan presents at UBC’s Student Leadership Conference

Dr. Kishor Wasan, from UBC Pharmaceutical Sciences, was a featured presenter at UBC’s Student Leadership Conference on January 14, 2011. Dr. Wasan was one of six presenters in the afternoon of the daylong conference. The Student Leadership Conference is UBC's largest student-run conference, providing over 1,100 participants with the opportunity to achieve personal breakthroughs through engaging workshops and inspiring speakers.

New UBC Pharmaceutical Sciences Building wins Canadian Architect Award of Excellence

We are thrilled to announce that the new UBC Pharmaceutical Sciences Building, set to open in Fall 2012, has won a Canadian Architect Award of Excellence. Given annually since 1968, this prestigious award recognizes excellence in architectural design and “significant building projects in Canada.” In their award citation, the jury praises the building’s “unique architectural form,” recognizing “the exchange of knowledge” as the driving factor behind the design.

The citation also highlights the “careful implantation of programed and public spaces,” which supports both collaborative and independent research and learning. In his comments, jury member Peter Sampson commends the design’s longevity, stating, “It will be relevant for years to come.”

We are honoured that our new building has been recognized with such a distinguished award and congratulate Saucier + Perrotte Architectes and Hughes Condon Marler Architects (HCMA) for their joint design accomplishment. To read the full award citation, or learn more about the Canadian Architect Awards of Excellence, click on the following website: (<http://www.canadianarchitect.com/Awards/UBC.aspx>)



Architectural rendering of the new UBC Faculty of Pharmaceutical Sciences Building. Image courtesy Saucier + Perrotte Architectes and Hughes Condon Marler Architects (HCMA)

Celebrate Research Week 2012

As part of UBC’s annual Celebrate Research Week celebration, the Faculty will be hosting an event titled *Systems Health: Taking personalized medicine beyond the genome* on March 5, 2012. The event will address how personalized medicine is evolving into a holistic view of healthcare that encompasses a wide range of biological phenomena.

2012-2017 Strategic Plan

We are pleased to announce the completion of our 2012-2017 Strategic Plan: *Pharmacy Leadership Through Innovation & Engagement*. This plan revitalizes our vision and mission, and charts our course for the next five years – to the forefront of innovation in pharmacy education, research, and practice. Development of the plan began in 2009 through extensive collaboration with faculty members, staff, students, alumni, volunteers, and community partners. As we implement our plan over the next five years, we will continue to review our work to ensure we are on course and fully achieving our potential as global leaders in pharmacy.

Publications Update

To view a complete list visit this website:
<http://www.pharmacy.ubc.ca/aboutus/publications>.

Edwards A, Ensom MHH. Pharmacokinetic Effects of Bariatric Surgery. *Ann Pharmacother*. Published Ahead of Print 20 Dec 2011, 10.1345/aph.1Q414.

Ensom MHH. Improving the Chances of Manuscript Acceptance: How to Address Peer Reviewers' Comments. *Can J Hosp Pharm*. 2011;64:389-91.

Gershkovich P, Sivak O, Contreras-Whitney S, Darlington JW, Wasan KM. Assessment of cholesterol absorption inhibitors nanostructured aluminosilicate and cholestyramine using in vitro lipolysis model: *J Pharm Sci*. 2012 Jan;101(1):291-300.

Gilchrist SE, Letchford K, Burt HM. The solid-state characterization of fusidic acid. *Int J Pharm*. (2011). In press. doi:10.1016/j.ijpharm.2011.11.005.

Greanya E, Poulin E, Partovi N, Shapiro RJ, Al-Khatib M, Ensom MHH. Pharmacokinetics of Tacrolimus and Mycophenolate and its Glucuronidated Metabolites in Stable Renal Transplant Recipients on a Steroid-Free Regimen. *Am J Health-Syst Pharm*. 2012;68:134-42.

Mugabe C, Matsui Y, So AI, Gleave ME, Baker JH, Minchinton AI, Manisali I, Liggins R, Brooks DE, Burt HM. In vivo evaluation of mucoadhesive nanoparticulate docetaxel for intravesical treatment of non-muscle-invasive bladder cancer. *Clin Cancer Res*. 2011 May 1;17(9):2788-98.

Mugabe C, Matsui Y, So AI, Gleave ME, Brooks DE, Burt HM. In vivo efficacy of intravesical paclitaxel and docetaxel loaded hydrophobically derivatized hyperbranched polyglycerols. *Nanomedicine*, (2011). In press DOI: 10.2217/NNM.11.

Mugabe C, Matsui Y, So AI, Gleave ME, Heller M, Zeisser-Labouèbe M, Heller L, Chafeeva I, Brooks DE, Burt HM. In vitro and in vivo evaluation of intravesical docetaxel loaded hydrophobically derivatized hyperbranched polyglycerols in an orthotopic model of bladder cancer. *Biomacromolecules*. 2011 Apr 11;12(4):949-60.

Jackson JK, Letchford K, Wasserman BZ, Ye L, Hamad WY, Burt HM. *Int J Nanomedicine*. The use of nanocrystalline cellulose for the binding and controlled release of drugs. 2011;6:321-30.

Jackson J, Leung F, Duncan C, Mugabe C, Burt H. The use of bone cement for the localized, controlled release of the antibiotics vancomycin, linezolid, or fusidic acid: effect of additives on drug release rates and mechanical strength. *Drug Deliv. and Transl. Res*. 2011. 1(2): 121-131.

Jackson JK, Pirmoradi FN, Wan CP, Siu T, Chiao M, Burt HM. Increased accumulation of paclitaxel and doxorubicin in proliferating capillary cells and prostate cancer cells following ultrasound exposure. *Ultrasonics*. 2011 Dec;51(8):932-9.

Mugabe C, Liggins RT, Guan D, Manisali I, Chafeeva I, Brooks DE, Heller M, Jackson JK, Burt HM. Development and in vitro characterization of paclitaxel and docetaxel loaded into hydrophobically derivatized hyperbranched polyglycerols. *Int J Pharm*. 2011 Feb 14;404(1-2):238-49.

Pirmoradi FN, Jackson JK, Burt HM, Chiao M. On-demand controlled release of docetaxel from a battery-less MEMS drug delivery device. *Lab Chip*. 2011 Aug 21;11(16):2744-52.

Saatchi K, Gelder N, Gershkovich P, Sivak O, Wasan KM, Kainthan RK, Brooks DE, Hafeli UO. Long-circulating non-toxic blood pool imaging agent based on hyperbranched polyglycerols: *Int J Pharm*. 2012 Jan 17;422(1-2):418-27.

Su VCH, Harrison J, Rogers C, Ensom MHH. Belatacept: A New Biologic and its Role in Kidney Transplantation. *Ann Pharmacother*. Published Online, 3 Jan 2012, DOI 10.1345/aph.1Q537.

Teng JFT, Mabasa VH, Ensom MHH. The Role of Therapeutic Drug Monitoring of Imatinib in Chronic Myeloid Leukemia (CML) and Metastatic or Unresectable Gastrointestinal Stromal Tumor (GIST) Patients. *Ther Drug Monit.* 2011; Dec 30 [Epub ahead of print] PMID: 22215488.

Tsallas A, Jackson J, Burt H. The uptake of paclitaxel and docetaxel into ex vivo porcine bladder tissue from polymeric micelle formulations. *Cancer Chemother Pharmacol.* 2011 Aug;68(2):431-44.

Ye L, Letchford K, Heller M, Liggins R, Guan D, Kizhakkedathu JN, Brooks DE, Jackson JK, Burt HM.

Synthesis and characterization of carboxylic acid conjugated, hydrophobically derivatized, hyperbranched polyglycerols as nanoparticulate drug carriers for cisplatin. *Biomacromolecules.* 2011 Jan 10;12(1):145-55.

Zed PJ, Ensom MHH, Slavik RS, Brown G, Wilbur K, Kanji S, Koshman S, Irvine-Meek J, Perreault M, Zelenitsky S. Evaluation of the Research Grant Program of the Foundation of the Canadian Society of Hospital Pharmacists, 1995-2008. *Can J Hosp Pharm.* 2011;6:399-404.

Recent Awards and Honours

To view a complete list visit this website:
<http://www.pharmacy.ubc.ca/aboutus/awards-honours>.

Kathy Saatchi –

First prize winner for her oral presentation "A Novel Unimolecular Nanoprobe for Blood Pool Imaging" delivered at the 11th International Symposium on Applied Bioinorganic Chemistry in Barcelona, Spain.

Dr. Thomas Chang –

Appointed to the editorial board of the prestigious journal, *Drug Metabolism and Disposition*.

Dr. Ramesh K. Goyal –

Successfully completed his tenure as the Vice Chancellor at the M.S. University of Baroda, Vadodara, India following 33 years of service at the L. M. College of Pharmacy, Ahmedabad, India. He has taken on a new assignment as the Director of the I.S.F. College of Pharmacy, Moga, Punjab.

Dr. Alan Low –

Appointed to the Pharmaceutical Advertising Advisory Board (PAAB) Evidence Expert Advisory Committee as a committee member.

Stephen Lee –

Winner of an oral presentation award at the Canadian Lipoprotein Conference in Halifax in November 2011.

Eric Poulin, Dr. Mary Ensom, Erica Greanya, and Nilu Partovi –

Winners of the 2011 Publication Award, B.C. Branch (Review Article Category) C.S.H.P. for their paper: Poulin E, Greanya E, Partovi N, Shapiro RJ, Al-Khatib M, Ensom MHH. Development and Validation of Limited Sampling Strategies for Tacrolimus and Mycophenolate in Steroid-Free Renal Transplant Regimens. *Ther Drug Monit.* 2011;33:50-5.

Drs. Sarah Stabler and Mary Ensom –

Received the 2011 Publication Award, B.C. Branch (Original Research Category) C.S.H.P. for their paper: Stabler SN, Ensom MHH. Extended-Interval Aminoglycoside Therapy for Adult Patients with Febrile Neutropenia: A Systematic Review. *Can J Hosp Pharm.* 2011;64:182-91.

Dr. Rishi Somvanshi –

Winner of a quarterly travel award presented by the University of British Columbia Postdoctoral Fellows Office (PDFO) at the Faculty of Graduate Studies. This is the first time the PDFO has assigned these awards intended to assist UBC Postdocs (PDFs) with travel to conferences to present research performed during their time at UBC.

FACULTY NEWS

UNIVERSITY OF ALBERTA

Appointments, Promotions and Leaves

The faculty is very happy to announce the following promotions:

- Dr. Afsaneh Lavasanifa**, promoted to Professor
- Dr. Raimar Löbenberg**, promoted to Professor
- Dr. Kamaljit Kaur**, promoted to Associate Professor with tenure
- Dr. Michael Doschak**, promoted to Associate Professor with tenure

The faculty is very pleased to announce the following appointments:

Dr. Sumit Majumdar has accepted a 5 year appointment to the Endowed Chair in Patient Health Management, held jointly with the Faculty of Medicine and Dentistry. Dr Majumdar is currently a Professor with the Department of Medicine with the University of Alberta. He brings a wealth of experience in research to our faculty and will have some significant roles in mentoring, facilitating joint research projects and graduate education with our clinical faculty members.

Ken Cor will be joining our faculty as Director of Assessment. Ken received the BSc in Chemical Engineering, B.Ed in Secondary Education and M.Ed in Measurement and Evaluation from the University of Alberta. He will receive his PhD from Stanford University in Education later in 2012 and will be joining us in August. As Director of Assessment, Ken will be responsible for managing program evaluation and quality improvement activities for the undergraduate pharmacy program.

Awards

3 individual winners to the CSHP Alberta Branch Enhancing Pharmacy Practice Recognition Program, 2011: **Dr Christine Hughes, Dr Nese Yuksel, Dr Ann Thompson.**

Grants

Dr Kamaljit Kaur (PI) NSERC Strategic Grant Title: *Detection of Pathogenic Bacteria through Antimicrobial Peptide-based Cantilever Bio-MEMS (Micro Electro Mechanical System) Sensor* Amount: \$431,100 over 3 years.

Dr Christine Hughes (PI), Dr Sheri Koshman. CSHP Research and Education Foundation grant for the project *"Cardiovascular Risk Awareness in HIV-infected Patients"* for \$6,882.

Dr. Rene Breault will be taking on the role of Director of Practice Development and will be responsible for overseeing the design, delivery and evaluation of professional development (PD) courses that align with the PharmD program. He will also take on some teaching within our PharmD program and has agreed to lead the Faculty's participation in an inter-professional student-staffed clinic in Edmonton Clinic South.

Dr Adrienne Lindblad has accepted a position as a coordinator with Experiential Education. This is a joint position with Alberta Health Services, and Adrienne's expertise and experience will be valuable in moving forward as we embark on implementing the PharmD. We are excited to have her on our experiential team! Please join me in welcoming Adrienne to our team in a permanent capacity.

Also a warm welcome to:

Jolene Planck, Clinical Assistant Professor, joined the Experiential Education Team starting November 7, 2011

Shelby Lowie, undergraduate Administrative Secretary, joined the faculty at the end of October, 2011.

Retirements and Departures

Gordon McRae will be retiring after 30 years with the faculty on February 13, 2012. Gordon has been a valuable member of our faculty as our Network/Systems analyst. Gordon will be greatly missed and we wish him all the best in his retirement.

Dr Nese Yuksel (PI), Dr Cheryl Sadowksi. CSHP Research and Education Foundation grant for the project *'Beliefs and Current Practices of Pharmacists with Osteoporosis Treatment in Patients with Renal Failure'* for \$9,826.

Student News

Student Awards

Tyler Watson is the recipient of the 2011 Commitment to Care & Service Award for *Student Leadership*. The *Commitment to Care & Service Awards* is a national program created to recognize and reward the many facets of pharmacy, and pay tribute to the important work of individuals and teams in retail and hospital pharmacies, as well as pharmacy students.

Student Professional Development Week (PDW)

CSHP Hospital Pharmacy Student Award - Sarah Hasenbank

National CAPSI Compounding Competition - 2nd place, University of Alberta - Basel Alsaadi, Peter (Ran) Yang, Andrew Noh, Joey Ton

National CAPSI Student Literary Competition - 1st place, University of Alberta - Emily Li

National CAPSI Guy Genest Award - University of Alberta - Tyler Watson

Award for Professionalism - 2nd place, University of Alberta

Faculty Research Day

The Faculty of Pharmacy and Pharmaceutical Sciences Research Day was held on November 25, 2011.

General Faculty News

Pharm D program approved

We are extremely pleased to announce that our **PharmD program** has received final government approval. Our faculty is currently in the process of creating the courses and hiring new individuals to both lead and deliver the program.

We have moved!

In August and September of 2011, the Pharmaceutical Sciences division offices and research labs were moved into the Katz Group Center for Pharmacy and Health Research. At the end of December, 2011, the Pharmacy Practice division moved into the Edmonton Clinic Health Academy (ECHA). This facility also houses the following faculties: Nursing, Department of Pediatrics, Nursing, Nutrition, and Rehabilitation Medicine. Some fun facts about the Edmonton Clinic Health Academy:

- if stood vertically, it would be a 35-storey building

Apotex donates \$3 million to enhance pharmacy education and research

The faculty is very happy to announce a gift of \$3 million from Apotex that will advance students' practical learning experiences, and expand their financial support. In addition, this gift ensures excellence in research with immediate applications and student pharmacists' education. The Faculty will name its new administration area the "Apotex Pharmacy Learning Centre" to recognize the significant contribution. This funding will maintain core laboratory facilities and help set the Faculty's foundation as it moves forward with its five year strategic plan. The Faculty's goals and strategies within the plan address the unprecedented changes in pharmacists' scope of practice in Alberta and across Canada.

Congratulations to the following Research Day winners:

Best overall presentation: Sai Kiran Sharma

Second best presentation: Anwar-anwar Mohamed

Best posters:

Junior graduate students A: Tiborvan Rooji, runner up: Ali Aghazadeh-Habasi

Junior graduate students B: Fahad Aldawsari, runner up: Ahmed Abdelmonein

Senior graduate students A: Ketul Chaudhary, runner up: Tasneem Siyam, Mostafa Shahin

Postdoctoral fellows: Ingrid Hamann, runner up: Sahar Ahmed, Aneta Radziwon-Balicka

Undergraduate students: Raymond Yan, runner up Christopher Chen

- it features a 25,000 square foot "Discovery Mall" enclosed by the coloured glass exterior of the upper three floors assigned as allocated research space for faculty research teams
- it has 3,400 student seats including four 250+ -seat lecture theatres



Mr Pharmacy 2011

On November 23, 2011 the Alberta Pharmacy Students' Association (APSA) hosted their second annual *Mr. Pharmacy*. Faculty members and students were invited to come and cheer on the 8 contestants competing for the illustrious title of *Mr. Pharmacy 2011*. The 8 contestants (2 from each graduating year) competed in a series of competitions: pill-dispensing, talent, beachwear, professional-attire, and a question and answer period. The event was an overwhelming success with over \$11,000 for Prostate Cancer Canada: almost doubling the amount of the inaugural 2010 event. The 2011 event also garnered much media attention including local radio and TV coverage and an article in the Edmonton Journal. Congratulations to Greg Gandoke (4th year) for winning the Mr. Pharmacy title.

DALHOUSIE UNIVERSITY

Individual Faculty News

Congratulations to Glenn Rodrigues who was named the Pharmacy Association of Nova Scotia (PANS) 2011 Member of the Year and also was presented with a PANS Certificate of Appreciation 2011. Glenn is Coordinator of Skills Lab II.

As well, congratulations are also extended to Harriet Davies, Coordinator of Clinical Education, who was presented with a PANS Certificate of Appreciation 2011.

The College of Pharmacy wishes Peter Zed all the best with his new appointment as Associate Dean, Practice

General Faculty News

Celebrating 100 Years

The College of Pharmacy celebrated 100 years of formal pharmacy education in the Maritimes on Saturday, October 29, 2011, with a Gala Evening at Pier 21, Halifax.

Over 260 alumni, current and former faculty, students, and friends of the College attended the event, which included a reception, dinner and silent auction. Three former directors were in attendance: Dr. Gordon Duff, Dr. David Yung and Dr. Frank Chandler.

Rita Caldwell was host for the evening. Greetings were given by the Registrars of the pharmacy licensing bodies of the three Maritime provinces: Susan Wedlake, Nova Scotia College of Pharmacists; Sam Lanctin, New Brunswick Pharmaceutical Society; and Neila Auld, Prince Edward Island Pharmacy Board. Dr. Tom Traves, President, Dalhousie University brought greetings on behalf of Dalhousie University. Dr. J. Gordon Duff gave a toast to the College of Pharmacy.

Lillian (Campbell) MacMillan, Class of 1935, was recognized for being the graduate present from the “oldest” graduating class (76 years). Lillian celebrated her 101st birthday days after the event. Both the class of 1981 (30 years) and the Class of 1991 (20 years) held reunions. Dr. Bev Wilson, a former faculty member, travelled all the way from South Africa for the event. Proceeds from the silent auction made a significant contribution to the Dr. Michael Mezei Memorial Scholarship Fund.

Innovation at the Faculty of Pharmaceutical Sciences, UBC. Peter continued at the College during the fall term, leaving Dalhousie the end of November.

Grants

Dr. Tannis Jurgens and Dr. Anne Marie Whelan, co-primary investigators received a grant from the Dalhousie Pharmacy Endowment Fund for the project “Responding to pharmacists’ needs for education on the safety and efficacy of bioidentical hormones: translating knowledge into practice”.

Dr. Mary MacCara was speaker and provided an entertaining journey through the College’s history. Mary’s book, “Dispensing Knowledge: One Hundred Years of the College of Pharmacy, 1911-2011” will be available in the summer 2012

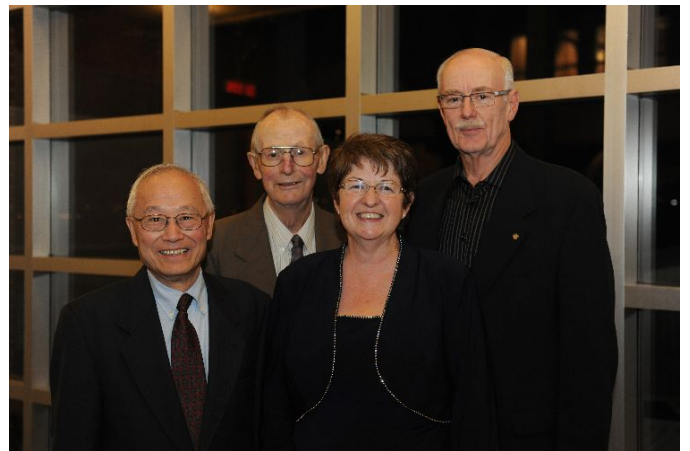


Photo caption: Fifty years of academic leadership were collectively provided to the College of Pharmacy by directors: (left to right) David Yung (1978-88), Gordon Duff (1961-72), Rita Caldwell (1998-Present) and Frank Chandler (1989-98).

PDW

Dalhousie pharmacy students very successfully hosted Professional Development Week (PDW), January 11-14, 2012, with the theme “Oceans of Opportunity”.

L'UNIVERSITÉ LAVAL

Individual Faculty News

Dr. Gilles Barbeau, Professor Emeritus, received the University Award for Excellence in Teaching in the category « Distance Learning » for his course entitled « Hasards et découvertes : des hommes et des médicaments (PHA-67290) ».

Dr. Julie Méthot, our new faculty member, was named *Pharmacienne d'honneur* at a ceremony held October 20, for the celebrations for the fiftieth anniversary of the Association of Hospital Pharmacists (APES).

Is the severely obese, a walking drugstore? That was the question asked by Dr. Paul Poirier, cardiologist, at our first Café scientifique held on October 19, 2011.

Dr. Chantale Simard, received the support of the Fonds de recherche du Québec – Santé for the next four years, to study the role of metabolic syndrome on the modulation of CYP450 and its potential impact on the cardiovascular system. She postulates that an imbalance in arachidonic acid metabolites occurring in metabolic syndrome, could be responsible for the development or progression of cardiovascular disease.

The pharmacist Isabelle Tremblay was honored on October 11, along with Dr. Sylvain Gagnon, for their work for the professional journal *Le Patient*. This publication gave them a Hippocrates prize, which recognizes physician-pharmacist collaboration for the benefit of the patient.

Student News

Graduate Students News

Sébastien Fortin is recipient of the award for his doctoral thesis performed in joint supervision Québec-France. His work was supervised by Dr. René C.-Gaudreault from Laval University and Dr. Jean-Claude Teulade University of Auvergne 1, Clermont-Ferrand, France, and co-led by Dr. Emmanuel Moreau, in the same institution.

Jocelyn Trottier, PhD student in the laboratory of Dr. Olivier Barbier, has recently identified new blood

General Faculty News

A team of researchers from the Centre for Research CHUQ and Laval University, led by Dr. Frederic Calon, has discovered a possible cause of essential tremor, a disease that affects about ten million people in North America. Often confused with Parkinson's disease, essential tremor is the most prevalent movement disorder. This research was made possible by a grant from the International Essential Tremor Foundation and was published in the prestigious journal *Brain*.

The research group led by Dr. Chantal Guillemette, revealed that certain genetic variations can predict the risk of cancer recurrence after prostatectomy. These variations were also associated with overall survival rate of the patients. Their work focused on the discovery of biomarkers to predict recurrence and progression of cancers, in relation to the genetic background patients.

The Quebec consortium for Drug Discovery (CQDM) awarded a \$ 750 000 grants to the team consisting of Dr. Thérèse Di Paolo from our faculty as well as Ram Meshra (McMaster University), Joseph Gabriel (CRP40 inc. / McMaster University) and Pierre Blanchet (University of Montreal). The goal of these researchers is to validate the use of CRP40 as a biomarker of Parkinson's disease.

The Breast Cancer Foundation of Quebec awarded a \$ 759 040 grant to Dr. Michel Dorval, as the principal investigator, to continue a research project entitled: «Cancer screening practices of non-carriers from BRCA1/2 mutation-positive families: Extent, determinants and psychosocial impact of over-screening».

biomarkers for the diagnosis of autoimmune liver, such as primary biliary cirrhosis (PBC) and primary sclerosing cholangitis (PSC).

Undergraduate Students

Guillaume Jean, 3rd year student, received the Duke of Edinburgh gold medal highlighting his involvement and commitment to his community. He has indeed done more than 600 hours of volunteer work during his pharmacy program.

Events

In September, the Faculty of Pharmacy officially welcomed the first cohort of 192 students enrolled in the new entry-level Pharm.D. program.

On September 26, the Dean of the Faculty of Pharmacy, Dr. Jean Lefebvre, accompanied by the President of the Université Laval, Denis Brière, recognized the gift of \$ 1.5 million of the company Apotex, represented by Luc Martinovitch, Vice President Apotex Inc. Quebec. This investment applies primarily to institutional and Health Project, more specifically, a continuing education program of the Faculty: the intervention program virtual pharmacy (PIVEP).

PIVEP – Program interventions virtual pharmacy and interactive multimedia application that allows you to solve cases featuring clients of a virtual pharmacy. Online training is provided: you decide the location, time and duration of each session. This is a tool to acquire continuing education units of the Quebec Order of Pharmacists.

On October 2, nearly twenty students of the Faculty participated in La Course à la vie CIBC. They won the

challenge by raising the highest amount in donations in their category for the region of Quebec: \$ 4037.

On October 14, the 14th Symposium of the Faculty of Pharmacy, Laval University took place; on the theme: Geriatrics: Caring for our seniors.

On November 8, the Dean, Dr. Jean Lefebvre, awarded 66 grants in eight categories at the scholarships ceremony. The total amount of scholarships dispersed, with the support of many partners in the pharmaceutical industry, reached \$ 46 150. Certificates were also awarded to graduate students involved in research with total grants amounting to \$ 33 000. Graduate students also received grants from various external funding agencies totalling nearly \$ 425 000.

Upcoming events

Research Day - April 12
Soirée des vins à l'honneur - April 21
Annual meeting of donors - May 24
Présentation des essais en pharmacie d'hôpital - May 25
Golf Tournament - June 4
CPERC - June 5 to 8 - Chateau Laurier Hotel
Graduation ceremonies - June 9

UNIVERSITY OF MANITOBA

Faculty News

Dr. Hope Anderson, at the Board of Governors meeting on December 6, 2011, was granted tenure effective July 1, 2012.

Graduate Student News

The following awards were presented at the Graduate Students Awards Reception held on December 1, 2011;

Pfizer Canada Inc. Centennial Pharmacy Research Award - Casey Sayre (Advisor: Dr. N. Davies)
Leslie F. Buggie Graduate Scholarship in Pharmacy - Bolanle Akinwumi (Advisor: Dr. A. McIntosh)
MPhA/William G. Eamer Graduate Scholarship in Pharmacy - Yufei Chen (Advisor: Dr. E. Ho)
Manitoba Health Research Council - Yining Li (Advisor: Dr. Y. Gong)

University of Manitoba Graduate Fellowship - Yufei Chen (Advisor: Dr. E. Hol)
Special Awards - Basma Aloud (Advisor: Dr. H. Anderson), Bolanle Akinwumi (Advisor: Dr. A. McIntosh)
International Student Entrance Scholarship - Casey Sayre (Advisor: Dr. N. Davies), Sarita Jha (Advisor: Dr. S. Alessi-Severini), Sidi Yang (Advisor: Dr. E. Ho)

New Graduate students

Crystal Acosta (M.Sc. Program) – Advisor: Dr. M. Namaka
Kevin Hamilton (M.Sc. Program) – Advisor: Dr. C. Davis
Stephanie Martinez (Ph.D. Program) – Advisor: Dr. N. Davies

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

School News

Silver Anniversary Spirit Week

As part of its year-long celebrations of the 25th anniversary of the School of Pharmacy, in October the school celebrated Silver Anniversary Spirit Week with many activities for students, faculty and staff.

The week kicked off with a chilly but well-attended school barbeque on the patio outside the Health Sciences Centre on Monday. The scavenger hunt on Tuesday featured 25 items that teams had to track down based on clues – one relating to each year that the school has been open.

Wednesday was 1986 Day at the school, and a variety of fashion trends from the eighties were in evidence on students, staff and faculty. That evening the school gathered for a potluck supper and an evening of trivia. Staff and faculty participated in this event by baking silver-anniversary themed cupcakes. The students sampled and voted on for their favourite and selected those baked by SOP staff member **Justin Peddle**.

Everyone showed up bright and shiny for Silver Day on Thursday, and the week ended with our annual Halloween mixer on Friday evening. Student creativity was in full force when staff and faculty made difficult decisions in awarding prizes for the best costumes.

Many thanks for all the hard work of the Silver Anniversary Spirit Week Organizing Committee, which was comprised of students, faculty and staff and was chaired by SOP staff member **Elizabeth Woodford**. They put in many hours making this week possible.



A few of the Silver Anniversary Spirit Week committee members: student Robbie McCarthy (class of 2013), faculty member Amy Conway, staff member Elizabeth Woodford and faculty member Terri Genge

Public Pill Drop and Fall Fun Day

The importance of safely disposing expired or unused medications was highlighted by the School of Pharmacy during a public awareness campaign held in October.

Students, faculty and staff operated a public information booth at Costco. They spoke to members of the public about the risks of not disposing medications properly and distributed additional materials.

Faculty members Dr. Jason Kielly and Dr. Linda Hensman spoke publicly in the media regarding the message and provided further illustration regarding how people should work with their pharmacist to ensure medication safety.

The culmination of this campaign was the Public Pill Drop and Fall Fun Day, held Oct. 29, 2011. Members of the public were encouraged to check their medicine cabinets for expired medications and to bring them along for collection by the school for safe, confidential

disposal. Pharmacy students were on-hand at the Health Sciences Centre in the Parking Lot to collect prescription or over-the-counter medications. Dozens of people arrived to drop off their medications – sometimes several bags' worth! It was an enlightening experience for pharmacy students to witness first-hand just how many medications some people can accumulate. The oldest prescription brought for disposal was dispensed in 1968!

As part of the school's aim to build awareness particularly among families with young children, a bouncy castle, face painting and other family activities were available on site as part of the Fall Fun Day. Kids could enjoy activities while their parents dropped off medications.

Public attention surrounding this event also led to a reported increase in the number of medications dropped off at local pharmacies in the days following.

Christmas Spirit at the SOP

In November, students from the School of Pharmacy, under master-organizer Adrienne Penney (class of 2014) entered a float for the annual St. John's Downtown Christmas Parade. The SOP float, entitled Your Friendly Neighbourhood Pharmacy Student, featured Spiderman dressed as a pharmacy student, surrounded by other students in a combination of dispensary and Christmas regalia.

Students, faculty and staff joined together to support two families in need this past Christmas. Over \$2,000 in cash and gift cards, plus many other household items, toys and clothing were collected, wrapped and delivered to the families just before Christmas. We believe that we helped make their Christmas a bit brighter during tough times.

Faculty and Staff News

Appointments

Dr. Mohsen Daneshtalab has been appointed as a member of Memorial University's Research Council.

Dr. Noriko Daneshtalab has been invited to be an expert reviewer for the Newfoundland and Labrador Drug Formulary for drug bioequivalence studies.

Dr. Jason Kielly has been appointed to the Atlantic Common Drug Review Expert Advisory Committee as a representative for the province.

Dr. John Weber has been appointed to a Health Canada Scientific Advisory Committee on non-prescription drugs.

Leaves

Dr. John Hawboldt is on sabbatical leave until August 31, 2012.

Dr. Jason Kielly is on paternity leave until July 31, 2012.

Individual Faculty News

Dr. Debbie Kelly recently facilitated a CIHR-funded Café Scientifique event entitled: "Going Viral: Keeping HIV/AIDS on the Radar", to commemorate World AIDS Day.

Dr. Rebecca Law recently presented a talk for the Newfoundland and Labrador Gerontologic Nurses' Association (NLGNA) Education Conference entitled: "Drug Use in the Elderly: Issues and Complications".

Dr. Laurie Twells recently attended meetings in Toronto as an expert reviewer of the primary health care framework on obesity management organized by the Canadian Obesity Network along with other reviewers across the country.

New staff

- **Jeremy Parsons** is our new Pharmacy Skills Laboratory Instructor. A Memorial University pharmacy graduate from the class of 2006, Mr. Parsons has worked as a community pharmacist in both New Brunswick and St. John's, where he has focused on enhancing public knowledge on relevant disease states such as osteoarthritis, rheumatoid arthritis and osteoporosis.
- Jeremy is also currently serving a three-year term on the Registration and Licensing Committee of the Newfoundland and Labrador Pharmacy Board.
- **Kristine Day** is our new Grants Facilitator. Ms. Day has an undergraduate degree in biology from Memorial University and a master's degree in cell biology and physiology from the University of Alberta. She has worked as a research assistant and laboratory manager at Dalhousie and Memorial. In her newly-created position, she will be assisting faculty in the research granting process.

Student News

Pharmacy students win national competition

Four pharmacy students from Memorial University have won the National Canadian Association of Pharmacy Students and Interns (CAPSI) Compounding Competition for 2012. Chris Grant, Ian Aucoin, Tim Buchanan and Jamie Grandy of the class of 2012 placed first against the nine other pharmacy schools in Canada. The competition was held in Halifax on Thursday, Jan. 12, during the annual Pharmacy Development Week (PDW) conference, which gathers pharmacy students from across Canada. [Read more: http://bit.ly/AkwriE](http://bit.ly/AkwriE)

SOP students win 2nd place in national CSHP competition

A group of pharmacy students from the class of 2013 have won 2nd place nationally in the CSHP 2015 video competition. Their video is about a casual encounter in the year 2015 between Artie Armstrong, a retired

hospital pharmacist, and Ramona, a new pharmacy graduate. The pharmacists reminisce over lunch about how pharmacy has changed from Artie's days. Produced by and starring: Kristin Armstrong, Maggie Cole, Sara Inder, Nikki O'Rielly, Dragana Petrovic, Aaron Siller, Raman Sohi, Sarah Way. [Check it out here: http://bit.ly/zB19dP](http://bit.ly/zB19dP)

White Coat Ceremony

Forty students from the class of 2015 were inducted into the profession of pharmacy at the school's annual White Coat Ceremony in January. The ceremony was attended by many dignitaries, members of the provincial pharmacy community, members of the university community, faculty, staff, students, friends and family member. Among those who addressed the assemblage was the provincial Minister of Health and Community Services, the Honourable Susan Sullivan.

Publications

Ahmed A. and M. Daneshtalab. "Polycyclic Quinolones (Part 1) — Thieno[2,3-b]benzo[h]quinoline Derivatives: Design, Synthesis, Preliminary *in vitro* and *in silico* Studies," in *Heterocycles* 85:1 (2012) pp. 103-122.

Ahmed A., Dawe L.N. and M. Daneshtalab. "Polycyclic Quinolones (Part 2) — Synthesis of Novel 4-Oxo-1,4-dihydrobenzo[h]-[1,3]thiazeto[3,2-a]quinoline Carboxylic Acids *via* Oxidative Cyclization of the Corresponding 2-Mercaptoquinoline Precursors" in *Heterocycles* 85:1 (2012) pp. 123-133.

Ahmed A. and M. Daneshtalab. "Nonclassical Biological Activities of Quinolone Derivatives," in *Journal of Pharmacy and Pharmaceutical Sciences* 15:1 (2012) pp 52 – 72.

Ludlow V., Newhook L., Temple Newhook J., Bonia K., Murphy Goodridge J. and L.Twells. "Formula Feeding Mothers Provide Insight into how Infant

Feeding Decisions are Made" in *Health Risk and Society* (2012) in press.

Twells L., Newhook L. and V. Ludlow. Does Breastfeeding reduce the risk of Childhood Obesity? in *Childhood Obesity*, InTech-open access publisher (2012).

J. Weber. Current Understanding and Experimental Approaches to the Study of Repetitive Brain Injury in *Brain Injury/Book 1*, InTech-open access publisher (2011).

Grants

Dr. Noriko Daneshtalab received an Industrial Research and Innovation Fund award from the NL Research and Development Corporation in the amount of \$100,000 in December 2011.

Faculté de pharmacie, Université de Montréal

General Faculty News

Graduation Ceremony

The Faculty of Pharmacy held its graduation ceremony November 11th in the newly renovated Ernest-Cormier amphitheatre in the Roger-Gaudry pavillon. This year's event marks the very first entry-level Pharm.D. graduates. Overall, more than 230 students received their diploma after completing an undergraduate or graduate program at the Faculty. During this event, professors and personnel received excellence awards based on student selection as follows:

- Prix d'excellence en sciences pharmaceutiques: M. Huy Ong, professeur titulaire
- Prix d'excellence en sciences pharmacologiques: M. Jacques Turgeon, professeur titulaire
- Prix Alfred-Joseph Laurence en sciences cliniques: Dr. Marie-France Beauchesne, professeure agrégée de clinique
- Prix André-Archambault en santé des populations: M. Jean-François Bussières, professeur titulaire de clinique
- Prix pour contribution exceptionnelle à l'enseignement: Mme Christiane Mayer, chargée de cours
- Prix d'excellence PPC à un clinicien associé: M. Martin Franco, milieu établissement de santé
- Prix d'excellence à des pharmaciens cliniciens associés: Mme Lucie Gosselin, milieu établissement de santé; M. Jonathan Banville, milieu communautaire

The event was organized by Mme Monique Arseneau and orchestrated by M. Jean-Louis Brazier.

Grants

The Faculté de pharmacie received a 500 000\$ donation from the chain drug store Brunet & Clin-Plus, property of McMahon Distributeur pharmaceutique Inc. This donation will help develop courses in management of pharmacy. Eventually, it is the intention to offer a microprogram in management of pharmacy at the Faculty as more than 1850 pharmacists own pharmacies in Quebec.

Familiprix and its affiliated pharmacy owners donated 280 550\$ to the *Faculté de pharmacie*. Familiprix invited all of its affiliated owners to join in the campaign 'Un p'tit coup de pouce'. This campaign, organized by *Université de Montréal* and *Université Laval*, will help maintain and improve pharmacy education geared towards community services.

International Pharmacy Graduate Program

(Programme d'appoint pour pharmaciens étrangers)

The International Pharmacy Graduate Program at the University of Montreal was officially announced October 31st 2011 in the company of Mme Kathleen Weil, *Ministre de l'Immigration et des Communautés culturelles*, Mme Diane Lamarre, *présidente de l'Ordre des pharmaciens du Québec* and Clinical Associate Professor, M. Guy Breton, *recteur de l'Université de Montréal*, M. Pierre Moreau, Dean of the Faculty of Pharmacy, and Mme Solange Fundu Fundu Bitadi student representative of the program. Financially supported by the *ministère de l'Immigration et des Communautés culturelles*, the program offers the opportunity to immigrant pharmacist to rapidly intergrate the work force. The first cohort started the 16 month program last September.



From left to right, M. Guy Breton, M. Pierre Moreau, Mme Solange Fundu Fundu Bitadi, Mme Diane Lamarre, Mme Kathleen Weil

M. Lacombe, pharmacy graduate of 1950, donated 100 000\$ to the *Faculté de pharmacie*. A fund created in his name will support the education in pharmacy.

Awards

Dr. Marie-France Beauchesne, Clinical Associate Professor, received the 'Partage des connaissances' award at the 13th edition of the 'Pharmaciens de coeur et d'action' for her professional achievements.

Dr. Louise Mallet, Clinical Professor, received the Geriatric Pharmacy (CCGP) Excellence in Geriatric Pharmacy Award for her contributions to best pharmacy practices and excellence in pharmaceutical care for the elderly.

UNIVERSITY OF SASKATCHEWAN

Faculty News

As announced in previous reports, President Peter MacKinnon will be stepping down from his post in June 2012. The President is widely lauded for the tremendous vision and leadership that he has provided throughout his tenure. **Dean David Hill** represented college deans on the search committee to recommend a new president. We are pleased to report that Dr. Ilene Busch-Vishniac will be the University's ninth president. Dr. Busch-Vishniac is currently the Provost and Vice-President Academic at McMaster University.

The University is in the process of developing its *Third Integrated Plan*, for the period 2012-2016, based on college and administrative unit plans. The College submitted its *College Strategic Plan* to the University in October 2011. The College utilized a consultative process when preparing its Strategic Plan, with participation from faculty, staff, students and professional representatives.

Dean David Hill is the current chair of the Council of Health Science Deans (CHSD). The CHSD sets strategic direction and policy with respect to interprofessional curricula, research and service, with the aim of achieving the priority outcomes of the new Health Sciences facility. Work is underway to finalize remaining spaces for the new complex. The D-wing of the facility should be completed by May 2012, at which time the first group of faculty (wet laboratory researchers) and graduate students will begin to move.

Appointments and Leaves

Dr. Roy Dobson was appointed as Head of the Division of Pharmacy for a three-year term beginning in July 2011.

Bev Allen retired on August 31, 2011 after 19 years of service as a faculty member.

The College has welcomed **Shauna Gerwing** to the position of SPEP Coordinator for the year ahead.

Drs. Kerry Mansell and **Yvonne Shevchuk** were appointed to the Canadian Drug Expert Committee in August 2011.

The Canadian Council for the Accreditation of Pharmacy Programs (CCAPP) conducted its *Site Visit Evaluation* of our professional program in pharmacy in November 2011. Members of the site visit team were Drs. Wayne Hindmarsh, CCAPP Executive Director, James Kehrer, Dean of Pharmacy at the University of Alberta, Jake Thiessen from the University of Waterloo, and Marshall Moleschi, CCAPP Board Member, with Dr. Joan Bobyne as SCP observer. **Drs. Linda Suveges, Dennis Gorecki** and **Derek Jorgenson** co-chaired the Self-Assessment Committee, and valuable input was received by representatives from the study body, faculty and staff, and community and hospital practitioners in preparing the self-assessment and participating in the visit.

The University of Saskatchewan hosted its 2nd annual *Discovery Day in Health Sciences* on November 10, an event jointly sponsored by the Canadian Medical Hall of Fame and TD Canada. The event gives secondary school Aboriginal students and teachers the opportunity to explore a variety of career options in the health sciences. Over 120 students attended Discovery Days and participated in workshops such as "How medicines are prepared" with the Division of Pharmacy; and "The Food Factor Challenge" with the Division of Nutrition and Dietetics.

Interviews for the College's new Chair in Rational Drug Design are taking place, and recruitment is underway for the new Chair in Health Quality Improvement Science.

Awards and Honours

At *Spring 2011 Convocation*, nutrition faculty member **Dr. Susan Whiting** received the University's *Award for Distinction in Outreach and Engagement*. This award is in recognition of her exceptional work in enriching the academic environment and enhancing community and research partnerships.

The College's **Saskatchewan Pharmacy & Nutrition Students' Society** received the Vera Pezer Award for Student Enhancement Campus Group of the Year in 2011.

Dr. Adil Nazarali had the honour of co-editing a special issue of *Cellular and Molecular Neurobiology* to honour one of his past supervisors, Nobel Laureate Dr. Marshall Nirenberg.

Grants and Research

Dr. Azita Haddadi was a recipient of a *Saskatchewan Health Research Foundation New Investigator Grant* in October 2011.

Drs. Adil Nazarali, Carol Henry and Jian Yang are each recipients of *Global Partners II* grants to undertake research, respectively, on HIV-at-risk children in rural Uganda, dietary practices of Indigenous/Aboriginal peoples in Saskatchewan, Canada and Brazil, and residues of pentachlorophenol in fish and chicken products imported from China.

Dr. Derek Jorgenson has received a donor gift and research contract from the Province of Saskatchewan to study Comprehensive Medication Management Services.

Dr. Hassan Vatanparast received a CIHR Café Scientifique grant for a project entitled “Our responsibility: Healthy welcoming community for newcomer children.”

David Blackburn and Yvonne Shevchuk have received funding for the formation of the Saskatchewan Drug Utilization and Outcomes Research Team (SDUORT) and will engage in research to inform policy in the Drug Plan and Extended Benefits Branch.

Undergraduate News

Pharmacy student Town Hall meetings, and surveys of undergraduates, graduates, preceptors and employers, provided valuable feedback for the BSP accreditation self-assessment and program evaluation. The College of Nursing has requested we take over delivery of three pharmacology courses for students in its Bachelor’s and graduate programs. Two of these courses will be delivered in distributed mode, as will a required Nutrition course.

Dr. Jason Perepelkin has initiated the *Pharmacy Management Student Business Plan* competition, whereby fifteen groups of 3rd year pharmacy students present their business plans to a panel of judges.

Development and Alumni News

The College has established a named gift to provide financial support to students in practice experiences/internship - the Bill and Sharon Wilson Practice Experience Fund. Further, the College, along with the BSP Class of 2000, established a new annual award for undergraduate students who provide leadership roles in their student society and to their profession. Alumni receptions will be held at the PAS/SCP Annual Conference in Saskatoon in April 2012, Canadian Pharmacists Association Conference in Whistler in June 2012, and the Dietitians of Canada Conference in Toronto in June 2012.

UNIVERSITY OF WATERLOO

School News

Waterloo’s first class of Pharmacy students received their Bachelor of Science in Pharmacy degrees on October 22, 2011 at the University’s 103rd convocation. The School hosted a pre-convocation reception on Friday, October 21 that was attended by more than 200 graduates, family members, faculty, staff and supporters of the program.

Also during the October convocation, Waterloo student, Tarek Mohamed received his MSc, becoming the first student to graduate from the school’s graduate program. Tarek is continuing as a PhD student with supervisor Praveen P Nekkar Rao.

Students Annick Nguyen and Gabriela Krnac were the winners of the 2011 Student Video competition at the Commitment to Care and Service Awards held in Toronto. Their entertaining video on the Future of Pharmacy was well-received by the audience at the awards ceremony in November.

On January 5, 2012, Waterloo hosted its fifth White Coat Ceremony to welcome the class of 2015. Close to 400 attended the ceremony that provides the incoming class with an opportunity to publicly acknowledge their commitment to professionalism, integrity, and ethical conduct.

Appointments

In early December, there were three new appointments to the School of Pharmacy:

Anthony Miller

Anthony joined the school, as the new full-time Experiential Coordinator/ Instructor. Anthony comes to us with 15 years' experience, primarily in community pharmacy. He previously operated his own pharmacy relief services company, providing him the opportunity to work in well over 150 community pharmacies throughout Ontario and New Brunswick. Anthony received his Bachelor of Science in Pharmacy from Dalhousie University.

Brett Barrett

Brett was appointed on December 1 into a shared faculty position between University of Waterloo and

Grand River Hospital in Kitchener. Brett will be responsible for the infectious diseases component of the pharmacy curriculum and will be developing an antimicrobial stewardship program at Grand River. She is a graduate of the University of Toronto.

Mary Stanley

Mary assumed the position of Associate Director, Development and Alumni Affairs. With over 20 years fundraising experience in academic and health care environments, Mary has expertise managing gifts at all levels. Her responsibilities involve the strategic planning and implementation of the school's advancement activities which includes principal and major gift fundraising, alumni relations, and communication initiatives.

Gifts and Grants

OCP Professorship in Pharmacy Innovation

A generous gift of \$600,000 from the Ontario College of Pharmacist will be used to create **The Ontario College of Pharmacists Professorship in Pharmacy Innovation**. It is intended that the holder of this prestigious honour will provide leadership within the School of Pharmacy in educational and research initiatives.

The OCP Professor will apply expertise in curricular development, delivery and assessment to ensure a curriculum that produces pharmacists who will not only flourish in their professional environment but will also function well during periods of transition and ultimately lead change in their profession. As well, the OCP Professor will provide leadership to faculty members at the university who are engaged in practice-based research that explores new practice models for pharmacy, new care delivery methods including the use of social media and technology, and evaluates the clinical and economic outcomes related to the provision of medication management services by pharmacists.

The gift was officially announced at the White Coat Ceremony held in January. **Dr. Nancy Waite**, Associate Director, Practice-Based Education, has been selected as UW's first holder of this prestigious professorship.

Paul Bossons Memorial Scholarship

Drug Trading Company Ltd. established this annual scholarship in memory of Paul Bossons for his significant contributions on their National Advisory Board. The scholarship will be awarded annually to an undergraduate student enrolled in Year Three of the Pharmacy program on the basis of academic achievement and demonstrated interest in a career in independent community pharmacy practice.

UW International Research Partnership Grant

(PI **Praveen P Nekkar Rao**) - Nov 2011-Nov 2012; \$10,000. "*Design synthesis and evaluation of multi-targeting ligands to treat Alzheimer's disease*"

UNIVERSITY OF TORONTO

Faculty News

Associate Dean, Professional Programs and Associate Dean, Academic Appointed

Dr. **Lalitha Raman-Wilms** will serve as Associate Dean, Professional Programs for a five year term, continuing the work she began when she assumed this role on an interim basis in 2011.

Dr. **Christine Allen** will serve in the role of Associate Dean, Academic, a role she assumed on an interim basis a year ago.

With the continued expansion of the scope of practice for pharmacists in the healthcare system, Dr. Raman-Wilms and Dr. Allen will play significant roles in ensuring that the Faculty leads the charge for greater roles and responsibilities for pharmacists, and that students are prepared to assume these expanded roles and responsibilities. Likewise, they will be instrumental in implementing the strategies and goals identified in the Faculty's Strategic Plan over the next five years.

New Clinical Faculty

Dr. **Marisa Battistella** has been appointed to the position of Assistant Professor and Pharmacy Clinician Scientist at University Health Network (UHN). In her new role within the Division of Pharmacy Practice, Dr. Battistella's primary focus will be clinical research with expectations to develop and build a self-sustaining clinical/translational research program in affiliation with our Faculty and UHN. She will continue to provide leadership and mentorship for scholarly activity to practitioners, pharmacy residents and fellows, and will also continue teaching in the professional pharmacy curriculum. Dr. Battistella's main practice, teaching and research area has been in hemodialysis/nephrology at the Toronto General Hospital.

Dr. **Carlo DeAngelis** has been appointed to the position of Assistant Professor and Clinical Scientist at Sunnybrook Health Sciences Centre. Dr. DeAngelis will focus on clinical research in oncology. In this role, he will continue to provide leadership and mentorship for scholarly activity to practitioners, pharmacy residents and fellows at Sunnybrook as well as fulfilling teaching responsibilities through the Division of Pharmacy Practice at the Faculty.

Dr. **Jamie Kellar** has been appointed to the position of Assistant Professor and Pharmacy Clinician Educator/Advanced Practice Pharmacist at the Centre for Addiction & Mental Health (CAMH). A recent graduate of the Doctor of Pharmacy program at the Faculty, Dr. Kellar has extensive experience in mental health through her recent position at Ontario Shores Centre for Mental Health Services. As a new member of the Division of Pharmacy Practice, Dr. Kellar's primary

focus will be clinical education and she will provide and promote the highest quality of pharmaceutical care by teaching and mentoring pharmacists, pharmacy students, residents and fellows and by contributing to scientific excellence through scholarly activity in affiliation with the Faculty and CAMH. Teaching responsibilities in the professional curriculum and participating in graduate and postgraduate education will also be a major focus.

Dr. **Beth Sproule** has been appointed to the position of Assistant Professor and Pharmacy Clinician Scientist/Advanced Practice Pharmacist at the Centre for Addiction & Mental Health. Dr. Sproule has taught for many years at the Faculty within the graduate, undergraduate and Doctor of Pharmacy programs. In her new role within the Division of Pharmacy Practice, her primary focus will be clinical research in the area of prescription drug abuse. She will continue to provide leadership and mentorship for scholarly activity to practitioners, pharmacy residents and fellows. Dr. Sproule will also continue to teach in the professional curriculum and will participate in graduate and postgraduate education programs.

Senior Lecturer **Marie Rocchi** was appointed Director of Educational Programs at the Centre for the Evaluation of Health Professionals Educated Abroad (CEHPEA), an Ontario-based organization with a focus on physicians and nurses. In this position, Marie is responsible for the design, implementation and evaluation of a pre-residency online training program for medical residents about to undertake specialty or Family Medicine residencies in Ontario. Marie also continues her teaching commitments at the Faculty.

Grants and Awards

Professor Shana Kelley Awarded 2011 Steacie Prize

Professor **Shana Kelley** is the winner of the 2011 Steacie Prize, marking the third consecutive year that a University of Toronto professor has received this prestigious award. "It's wonderful and at the same time humbling to get this type of recognition – which is really recognition of the talents of all of the past and present members of my research group," said Professor Kelley, who is also a professor in the Department of Biochemistry in the Faculty of Medicine, and cross-appointed at the Department of Chemistry and the Institute of Biomaterials & Biomedical Engineering. Kelley's research centres on the development of nanomaterial-based detection systems that can track miniscule quantities of biomolecular analytes. The highly sensitive DNA and RNA detection systems developed by Kelley are powerful new tools for cancer and infectious disease identification, and represent a major advance over the current time consuming and painful methods. Using small, non-invasive samples, Kelley's diagnostic tool is able to identify minute levels of the biomarkers of disease. This technology is

able to provide disease diagnosis at a fraction of the costs and in a fraction of the time of current methods, and is able to do so ten times earlier than current practices allow.

The Steacie Prize recognizes outstanding Canadian research in science and engineering. Winners are selected by a panel appointed by the E.W.R. Steacie Memorial Fund, a private fund dedicated to advancing science and engineering in Canada.

Canada Research Chair

Associate Professor **Guri Giaever** recently had her Canada Research Chair renewed. The Canada Research Chair program helps position Canadian postsecondary institutions as world-class research centres. As the Canada Research Chair in Chemical Biology, Dr. Giaever uses existing chemical probes and identifies new inhibitory chemical probes for the purpose of probing essential gene function and gene pathways, using a genome-wide assay that was developed and validated in her lab.

Student News

Undergraduate Research Night

On November 9th, the Graduate Department of Pharmaceutical Sciences held an Undergraduate Research Night designed to showcase researchers at the Faculty who have utilized their pharmacy backgrounds to establish careers in research. Hosted by Dr. **Heather Boon**, this event provided undergraduate students with a glimpse into the varied backgrounds of some of the Faculty's most prolific researchers to see how they were able to apply their backgrounds in pharmacy to careers in research. Speakers included Dr. **Henry Mann**, Dr. **Zubin Austin**, Dr. **Peter Wells**, Dr. **Raymond Reilly**, Dr. **Reina Bendayan**, Dr. **Marisa Battistella**, and PhD student **Mina Tadrous**.

In November, the Graduate Student Awards Ceremony honoured students in the Faculty's Master of Science and Doctor of Philosophy programs. Covering both internal and external awards, 46 awards were handed out reflecting both the achievements of graduate students at the Faculty, and the quality of their research in national and international contexts.

Both of these celebrations of student success were made possible by the generous support of alumni and friends of the Faculty.

Student Awards ceremonies

In October, undergraduate students were recognized with entrance awards and awards recognizing performance in years 1, 2, and 3 of the Bachelor of Science in Pharmacy program, as well as the Doctor of Pharmacy program. A total of 71 awards were presented to a deserving group of students who excelled in their studies and extracurricular pursuits.

International Pharmacy Graduate Program Graduation Ceremony

In November, the International Pharmacy Graduate (IPG) program held a graduation ceremony for close to 200 students who participated in this model bridging program during 2010 and 2011.

Industrial Pharmacy Residencies

Shannon Lee and **Naeem N. Ladhani** at Eli Lilly Canada Inc. and **Catherine Chan** at Hoffmann-La Roche Limited completed their Industrial Pharmacy Residencies for the term 2010-2011.

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