



September/October 2007

Volume 19 No. 1

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PRESIDENT'S MESSAGE

As you read this newsletter you will be well into the academic year and summer will be a pleasant memory. I am writing this in early September and summer on the West Coast has finally arrived. It may just be the weather but our Faculty is abuzz with the energy of a new academic year and our photocopier is in high gear, a sure sign the new year has begun. I hope your summer was productive yet restful, and that you are ready for the challenges and realities of a new year. Welcome back!

I would like to take a moment to thank the AFPC membership for the opportunity to serve as AFPC President for the 2007-08 academic year. I feel very honoured and privileged to serve in this capacity and to be part of such a focused, capable and energetic Council. I would also like to thank Dr. Anne Marie Whelan, Past President, for her mentorship during my term as President Elect and to faculty colleagues and Council members for their generous contributions of time, energy and expertise to AFPC activities. I am also very fortunate to be working with Dr. Frank Abbott, my former Dean and AFPC's Executive Director. His breadth of experience, strong leadership, and commitment are invaluable assets for the profession and the activities of AFPC. Personally, I am looking forward to being his boss for a year. Is it payback time? Ah yes, but I digress!!

The 64th Annual General Meeting (AGM) and Conference of AFPC in Montreal was held May 30-June

2 in conjunction with the 10th Canadian Society of Pharmaceutical Sciences and the 18th Pharmaceutical and Biomedical Analysis Annual Meetings. The joint conference entitled, "International Symposium on Pharmacy and Pharmaceutical Sciences: From bench to market" opened with the challenges facing drug development and pharmacotherapy in Canada today followed in the afternoon by sessions exploring the impact of recent legislative changes in Canada on pharmacy practice, pharmacy curricula, pharmacy practice research, and educational competencies required to enter the pharmaceutical industry. The AFPC Teacher's Conference focused on the themes of mentoring and cross curricular competency including an update from the Pharmacy Experiential Programs Canada (PEPC) group. The AFPC poster session attracted 56 research posters distributed across the basic, practice, education, and social and administrative research disciplines. Overall, the conference themes and carefully selected speakers provided a very informative and timely perspective on the complex context for pharmacy practice, research and education in Canada today. Joining us from AACCP were Lucinda Maine, Executive Vice President, and Marilyn Speedie, President. Dan Thirion and his Montreal team are to be congratulated for all their hard work in organizing such a successful AFPC AGM and conference.

Your Council members have been very busy over the past year as evidenced by the new documents posted on the AFPC website (see www.afpc.info). Documents and links of importance to the AFPC membership include AFPC's strategic plan, the recently completed educational outcomes for the entry-level Pharm D. degree in Canada, the Pharmacy Experiential Programs of Canada site and the new AFPC Directory. The AFPC Directory, launched in July, is a searchable database of research expertise in Canadian pharmacy schools. Try it out and send us your feedback!! Finally, AFPC has established a new award for 2007-08, the Walmart Canada/AFPC Future Academic Leader Scholarship Award. Details on this award will be made available shortly through the AFPC Awards Booklet.

Major projects for the coming year include continued development of an AFPC Teachers Directory, completion of an AFPC Guide for Program Evaluation for Canadian Faculties of Pharmacy and planning for the joint AFPC/AACP meeting in Chicago, July 19-23, 2008. This joint meeting, the first in many years, will afford members of both organizations an opportunity to share and learn from each other as we try to adapt to a constantly changing profession. It is a very exciting time

to be involved in Pharmacy and I am looking forward to another busy year.

Best wishes for a productive and enjoyable year....and don't forget our joint meeting next year in Chicago.

Simon Albon
AFPC President, 2007-2008

EXECUTIVE DIRECTOR'S CORNER

Fall is upon us on the "Wet Coast" and it seemed like our summer just flew by. I hope that everyone had the opportunity for a well-deserved vacation before the hectic business of the new term began. May I wish all our faculty and students a productive and successful academic year ahead.

Your President, Simon Albon has summarized many of the activities of this year's AFPC Council so I will limit my comments to just three topics. 1) the updated awards book, 2) the conference and meetings for 2008 and 3) ADPC activities for 2007.

Awards Book: By the time you receive this newsletter, the 2007-2008 awards book will have been sent out and posted on the AFPC web site. The significant change this year is the addition of a new award for students, the Wal-Mart Canada-AFPC Future Academic Leader Award. Five pharmacy students from across Canada will receive funding along with their mentors to attend the 2008 AFPC Conference and meetings in Chicago. This new award is patterned after a similar award funded for

the AACP Conference by Wal-Mart in the USA. AFPC was delighted that Wal-Mart Canada would see fit to offer a similar award for pharmacy students in Canada. The other major change for the awards book is that we are now asking that all applications be sent in electronically. This change is probably overdue but we are going to experiment with this method in 2007-08 and refine the process based on experience and feedback from participants.

Finally on awards, may I urge all of the Faculties to nominate outstanding candidates for major awards. The University of Toronto continues to dominate the list of recipients but I think that there are many deserving candidates in other Faculties that have perhaps been overlooked. The 2006-2007 year provided a good competition for awards with the GlaxoSmithKline Graduate Student Award for best publication being the most heavily subscribed, a good sign that research in our Faculties is continuing at a healthy pace.

AFPC Conference 2008:

A bit of history will be made in 2008 when AFPC holds a joint conference and meeting with AACP in the Sheraton Towers Hotel, July 19-23, in Chicago. As much as possible, this will be a fully integrated conference of AACP/AFPC as opposed to the 1986 meeting in Portland Oregon where the two organizations largely met separately. The theme of the conference is "A Bold New World: Education Leading Practice Change". Lalitha Raman-Wilms of the University of Toronto is leading the AFPC Conference committee. Other members include Andrea Cameron and Zubin Austin of the U of T and Nancy Waite of U of Waterloo. The AFPC portion of the overall program is rapidly

taking shape and we hope to have this posted on the web site in the very near future. This is an excellent opportunity for Canadian Faculties of Pharmacy to showcase our talents to American colleagues so I urge you to get involved in the program by submitting an abstract of your work. Registration will be through AACP as will abstracts submitted for review. Note that the deadline for abstracts will be a month earlier than usual, **February 15, 2008**. Details for AFPC members to submit abstracts to AACP are now being worked out. Mark your calendars. With the Canadian dollar so strong there is no excuse for you not to attend.

ADPC Annual Meeting: The Association of Deans of Pharmacy of Canada will be holding their annual meeting, October 13 – 15 in Kelowna, British Columbia. Dean Bob Sindelar of UBC completes his term as President and Dean Franco Pasutto will assume the chair over the next two years. Stakeholders attending the meeting include Steve Long, Director, Pharmacy Integration and Strategic Programs, Calgary Health Region – representing the advocacy committee of CSHP on Hospital Pharmacist Shortages and other issues. Neil

Mackinnon, Associate Professor, Dalhousie University, is representing the “Moving Forward” Pharmacy Human Resources Task Force headed by CPhA and will begin the process of acquiring data from faculty and students regarding pharmacist education and training. On Monday October 15, Ingrid Price (UBC and AFPC chair of Program Evaluation Guidebook Task Force) and Tom Sork, also of UBC will lead a Program Evaluation Workshop. David Hill, Executive Director of CCAPP will also be in attendance.

AFPC wishes to recognize the contributions from pharmacy organizations that choose to help make a difference in academic pharmacy in Canada.

**ASSOCIATION OF FACULTIES OF PHARMACY OF CANADA/
ASSOCIATION DES FACULTÉS DE PHARMACIE DU CANADA
AFFILIATE MEMBERS 2007**

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Frank Abbott

Executive Director



Leslie Dan Faculty of Pharmacy, University of Toronto

Assistant, Associate Professor (Tenure Stream)

The Leslie Dan Faculty of Pharmacy, University of Toronto, is seeking applicants for a tenure-stream position at the level of assistant/associate professor in the area of pharmaco-epidemiology or pharmaceutical outcomes research. Candidates must have a PhD or equivalent degree and have demonstrated research expertise in an applied field of health outcomes research such as the epidemiology of pharmaceutical use, clinical epidemiology, drug utilization, the sociology of drug use, applied biostatistics or a similar quantitative field.

The successful candidate will teach at the graduate and undergraduate levels, establish an independent, externally funded research program, and supervise graduate students. We are particularly interested in recruiting individuals whose research focuses on one or more of the following areas: outcomes research, determinants and/or outcomes of the use of pharmaceuticals at a population level, patient-reported outcomes, and the development of data synthesis methodologies such as meta-analysis. However, qualified applicants with other research interests are encouraged to apply.

We encourage applications from individuals who are excited about working in a multi-disciplinary environment. The successful candidate will join a team of faculty members in the Social and Administrative Pharmacy Division who have research interests in the sociology of health, patient decision making, pharmacoeconomics, pharmacy services/program evaluation, pharmaceutical policy, and complementary/alternative medicine. The successful candidate will have the opportunity to collaborate with other researchers within the University.

Applicants must submit a current curriculum vitae, an outline of a proposed research plan, indicating the relevance of the research to pharmaceutical epidemiology, a statement of their teaching philosophy, and arrange to have three letters of reference sent to Chair, Search Committee, Leslie Dan Faculty of Pharmacy, University of Toronto, 144 College Street, Toronto, Ontario, Canada, M5S 3M2; Applications by email are strongly encouraged. Address them to phmsearch@utoronto.ca; please use Microsoft Word (doc) or Adobe Acrobat (pdf) format. We will begin to consider applications 1 November 2007.

The University is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups and others who may contribute to further diversification of ideas. *We offer opportunities to work in many collaborative programs, including Aboriginal, Canadian, environmental, ethno-cultural, sexual diversity, gender and women's studies. The University of Toronto offers the opportunity to teach, conduct research and live in one of the most diverse cities in the world.*

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.



**Tenure Track Positions in Clinical Pharmacology/Pharmacy Practice
(Pediatrics, Neurology, and Endocrinology)**

**College of Pharmacy and Nutrition
University of Saskatchewan**

The Division of Pharmacy, College of Pharmacy and Nutrition, in collaboration with the College of Medicine and the Saskatoon Health Region, invites applications for **three full-time tenure track positions** in Clinical Pharmacology/ Pharmacy Practice, with focus in the areas of Pediatrics, Neurology and Endocrinology (Diabetes). Rank will be commensurate with qualifications and experience. Applicants must possess a Ph.D., M.D. or a post-graduate Pharm.D., or equivalent degree, and must be eligible for licensure to practice pharmacy or medicine in Saskatchewan.

Responsibilities include clinical practice, teaching and research activities including supervision of students in structured practice experiences and supervision of graduate students. Successful applicants will work in a collaborative setting to provide the best pharmacotherapy to patients within the Saskatoon Health Region in the areas of pediatrics, neurology and endocrinology. Teaching responsibilities will include clinical application of basic pharmacology principles and pharmacotherapy in an interdisciplinary environment. Successful applicants are expected to engage in research which will contribute to the body of knowledge in optimal medication use, drug adherence, clinical trials or pharmaco-epidemiology and to secure Tri-Council and other research funding. Other responsibilities include contributing to College administration, public service and service to professional bodies. This position reports to the Dean, College of Pharmacy and Nutrition.

The University of Saskatchewan (www.usask.ca) has the widest array of health science programs in Canada and is also home to the Canadian Light Source, Canada's national synchrotron light facility (www.cls.usask.ca). The scope of these programs and the strong affiliations with hospitals and health care facilities across the province provide an excellent environment for collaboration in teaching, clinical practice and research.

The Saskatoon Health Region is one of the most integrated and complex health delivery agencies in Canada. It is the largest health region in Saskatchewan serving more than 300,000 residents in over 100 cities, towns and rural municipalities.

Saskatoon has more hours of sunshine than any other major Canadian city. It is the largest city in Saskatchewan (population 230,000) and noted for its affordable housing, outstanding walking and biking trails along the riverbank and small town spirit with big city amenities. Saskatoon offers world class events, festivals and attractions ... a variety of indoor and outdoor sporting facilities ... and more golf courses per capita than anywhere in North America.

The positions are open immediately. Applications will be accepted until all positions are filled. Please submit a *curriculum vitae*, a statement of teaching, clinical practice, research interests and experience for the position you are interested in, and the names of three referees to:

Dr. Yvonne Shevchuk
Head, Search Committee
College of Pharmacy and Nutrition
University of Saskatchewan
110 Science Place
Saskatoon SK S7N 5C9
E-mail: yvonne.shevchuk@usask.ca

The University of Saskatchewan is committed to Employment Equity. Members of designated groups (women, Aboriginal people, people with disabilities, and visible minorities) are encouraged to self-identify on their applications. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The College of Pharmacy and Nutrition has enjoyed a rich and rewarding year, with excellent student events such as Professional Enhancement Days on Canada's Medicare System and the Portfolio Diet, a successful Nutrition accreditation site visit, introduction of additional interprofessional undergraduate experiences in Aboriginal health, palliative care and HIV/AIDS, creation of the Interdisciplinary Clinical Pharmacology Teaching program, collaborations with the new School of Public Health and the formation of new research groups. As well, Saskatchewan Health has committed funds to expand clinical training capacity for our students, and international opportunities for our students and faculty are increasing. Planning for our new home in the Academic Health Sciences Centre is going well.

We welcomed Dr. Gord McKay to the position of Associate Dean of Research and Graduate Affairs and Dr. Adil Nazarali as Acting Head of the Division of Pharmacy. Dr. Linda Suveges was reappointed Assistant Dean of Undergraduate Affairs, and Dr. Susan Whiting is Head of the Division of Nutrition and Dietetics. We had a number of excellent term faculty appointees with us this year, and were pleased to welcome new support staff. And we bid farewell to Sharon Morley, after 44 years of outstanding service to the College and the University!

New Associate Dean of Research and Graduate Affairs

Congratulations to Dr. Gordon McKay on his recent appointment as Associate Dean, Research and Graduate Affairs. Dr. McKay has been filling the role in an acting capacity for the past ten months and the College is very pleased about his permanent appointment. Dr. McKay has an excellent record in research and graduate supervision, and is widely respected nationally and internationally for his expertise in pharmaceutical analysis, particularly in areas employing mass spectrometry. Dr. McKay has a B.Sc. and Ph.D. from the University of Saskatchewan and has been on campus for 31 years.

New SCP President

The College of Pharmacy and Nutrition would like to congratulate Professor Bev Allen on his recent election

New Faces

Welcome to Lisa Bagonluri, the Undergraduate Programs Administrative Assistant and Assistant Director, Continuing Professional Development Program for Pharmacists. She comes to the College from Facilities Management Division, and before that from the College of Nursing, where she assisted the Assistant Dean of Life Long Learning.

Welcome to Dayna Palmer, the Graduate Affairs and Research Funds Officer. She joins the College after spending two years teaching and supporting the University's new UniFi financial system in Financial Services Division, and a year prior to that at Facilities Management as an Accountant.

Welcome to our new faculty member. Dr. Ildiko Badea joined the faculty of the College of Pharmacy and Nutrition in July 2007. She is a recent Pharmacy PhD graduate and received the *2007 Gattefossé Canada CSPA Award in Lipid Based Drug Delivery*. This national award recognizes the most outstanding research paper in the area of lipid chemistry and/or the role of lipids in drug delivery, published by a graduate student in the last three years. Dr. Badea will teach in the pharmaceuticals area and pursue research on development of non-invasive gene delivery systems.

to the role of President of the Saskatchewan College of Pharmacists (SCP).

A Fond Farewell

On June 30, 2007, after 44 years of outstanding service to the University of Saskatchewan, the College of Pharmacy and Nutrition bid a bittersweet farewell to Sharon Morley. Sharon saw many generations of pharmacy and nutrition students through their time at the College and she was acknowledged fondly at her retirement party earlier in June. To kick off her retirement in style, Sharon and her husband Gord embarked on a month-long road trip to Memphis, Nashville and places in between. Congratulations and best wishes for a wonderful retirement Sharon. You will be missed!

College Display

Thanks to the generosity of UPE Group of Companies, and after three years of creative design work, the College of Pharmacy and Nutrition will proudly unveil a major hallway display. The display will highlight the history of the College, examine pharmacy and nutrition through the ages, and promote career opportunities. The display will be placed just before the walkway to Arts until such time as the College moves to the new Academic Health Sciences Centre. A grand unveiling and reception took place during Homecoming Weekend, Friday, September 14, 2007.

Saskatchewan Drug Information Service

The Saskatchewan Drug Information Service (SDIS) continues to provide Saskatchewan citizens with an easily accessible source of reliable information on drugs and drug therapy. Last year the professional arm of the service responded to questions from more than 2600 pharmacists, physicians, nurses and other healthcare providers while more than 2000 calls were received from the general public on the consumer arm of the service. SDIS services are available to all healthcare professionals and the general public anywhere in Saskatchewan at no charge.

Provincial Health Workforce Steering Committee

In the fall of 2006, Dean Dennis Gorecki began a three-year appointment to the Provincial Health Workforce Steering Committee, which has been tasked to help manage and measure progress on *Working Together: Saskatchewan's Health Workforce Action Plan* for the broader health workforce. The Action Plan is part of a nationally recognized strategy to achieve a more integrated workforce of healthcare professionals.

Vitamin and Mineral Use in Canada – Do We Get Enough?

The Canadian Foundation for Dietetic Research and Dietitians of Canada have commissioned Dr. Susan Whiting to provide a current picture of vitamin and mineral use by Canadians. Dr. Whiting, Head of the Division of Nutrition and Dietetics at the College, and her research team will determine a profile of supplement users in Canada and conduct focus groups to provide a better understanding of how vitamin and mineral supplements can be used for better health in Canada.

Excellence in Teaching

Congratulations to Dr. John Hubbard for receiving the Bristol-Myers Squibb Excellence in Teaching Award. The recipient is selected by nomination and vote of the Pharmacy fourth-year class.

Graduate Students

The College of Pharmacy and Nutrition would like to recognize the following Graduate Students who recently received their graduate degrees:

Fall 2006 Convocation

Ildiko Badea, PhD Pharmacy
Fawzy Elbarbry, PhD Pharmacy
Melanie Ann Felmlee, MSc Nutrition
Farah Hosseinian, PhD Pharmacy
Ya Ning Lo, MSc Pharmacy
Hassanali Vatanparast, PhD Nutrition

Spring 2006 Convocation

Jadwiga Dolega-Cieszkowski, MSc Nutrition
Samuel Gilchrist, MSc Pharmacy
Natasha Haskey, MSc Nutrition
Liang Ji, MSc Nutrition

Undergraduate Students

Demand for our Programs

The College of Pharmacy and Nutrition continues to see high demand for our programs. For the upcoming 2007-08 Academic Year, we received 714 applications for 90 spaces in the Pharmacy program, and 113 applications for 28 spaces in the Nutrition Program.

Nutrition Accreditation

Two Dietitians of Canada Accreditation survey teams – a Year 1-3 team and a Year 4 (Internship) team – conducted site visits of the B.Sc. (Nutrition) program in November 2006. This review was the first since our integrated program was fully implemented. The Year 4 reviewers acknowledged the remarkable commitment of all partners and commended the program's breadth of experiences for students, including excellent opportunities for learning in rural communities. The Year 1-3 reviewers recommended additional hands-on and food preparation experiences, enhanced preparedness for practice-based research and input by preceptors in developing these areas. We appreciate the Accreditors' input and are awaiting the final Accreditation award.

White Coat Ceremony

Continuing a tradition instituted in 2006, the College held its second White Coat Ceremony to welcome first year Pharmacy students to the

program and the profession. We had the great pleasure of having Dr. Martha Blum – pharmacist, award-winning author, musician, and recipient of the Universal Declaration of Human Rights from Human Rights Canada – deliver the address to the students. Dr. Blum was honoured at the University's Fall 2006 Convocation with an Honorary Doctor of Letters degree.

Hannon Scholarships

There is a wonderful scholarship Trust at the University – established many years ago by Regina Judge J.W. Hannon in honour of his father, the Reverend James Hannon. In addition to major undergraduate awards, it provides six Travel Scholarships to students in English, Home Economics Education, Nutrition and Theology. The Judge's will stated that the "candidate is to be turned loose to see some corner of the earth in his or her own way." This year, four graduating Nutrition students were selected to receive these awards and will travel to: Tanzania to learn about global food security; Peru to volunteer with an organization that creates opportunities for children; Peru as well, to be involved in global community development; and Kenya to work with centres that support children orphaned by the HIV/AIDS virus. Congratulations, respectively, to Melissa Brasnett, Jillian Code, Brendine Partyka and Sabrina Schonfeld.

CPhA Centennial Pharmacist Award

Congratulations to the following College alumni and former faculty for receiving the CPhA Centennial Pharmacist Award at the recent CPhA Annual General Meeting in Ottawa. The award recognizes contributions to pharmacy and Canada through leadership and the positive profile these individuals have brought to the pharmacy profession.

Bev Allen, John Bachynsky, James Blackburn, Gordon Duff, Wayne Hindmarsh, Raymond Joubert, Garth McCutcheon, Finlay Morrison, Kenneth Ready (D), Betty Riddell, Bruce Schnell, Barbara Shea, Patricia Smith, Gordon Stueck, Jack Summers (D), Bill Wilson.

Clinical Pharmacology

Last year we reported on an exciting new partnership between our College, the College of Medicine and the Saskatoon Health Region to deliver an *Interdisciplinary Clinical Pharmacology Teaching Program* to students in Pharmacy, Medicine and Dentistry. Recruitment is underway for three full-time tenure track positions in Clinical Pharmacology/Pharmacy Practice, with focus in the areas of Pediatrics, Neurology and Endocrinology (Diabetes). Teaching responsibilities will include clinical application of basic pharmacology principles and pharmacotherapy in an interdisciplinary environment. The new faculty will engage in research that will contribute to the body of knowledge in optimal medication use, drug adherence, clinical trials or pharmaco-epidemiology.)

International Initiatives

“Communities and Universities Working Together for Healthy Children” is an exciting new partnership between the University of The West Indies, Trinidad and Tobago’s Ministry of Education, the Caribbean Health Research Council and the College of Pharmacy and Nutrition. The partners’ goal is to establish collaborative research and relationships to construct new knowledge for health education policy and programs. This February, Pharmacy and Nutrition faculty, Drs. Carol Henry, Roy Dobson and Susan Whiting, and students jointly organized and participated in a National Symposium and Workshop held at the University of the West Indies. The partners are looking forward to future collaborative events and initiatives.

This June, Drs. Fred Rémillard and Jeff Taylor traveled to Japan to meet with the President and

Faculty of Meiji Pharmaceutical University in Japan to pursue establishment of international collaborations.

Research Initiatives

Two research groups are developing in the College: the Drug Design and Discovery Research Group and the Health Promotion Adherence and Collaborative Care Research Group. In addition, Pharmacy and Nutrition faculty are involved in campus-wide health research groups: Aging (Biomedical and Clinical Aspects), Cardiovascular, Gene Expression Mapping Using Synchrotron Light, Molecular Design, Neural Systems and Plasticity, and Obesity. The groups are actively involved in planning research space in the new Academic Health Sciences Centre.

FACULTY NEWS

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Academic Appointments

We welcome three new faculty members: Dr. Marcel Musteata, Assistant Professor, for the pharmacokinetics course; Amy Conway, Lecturer (teaching term appointment), for the pharmacy skills courses, and Dr. Laurie Twells, Assistant Professor, for the pharmacy research and evaluation stream of the curriculum. We also have a new joint position - Development Officer - which is shared with the School of Nursing. Darcy McMeekin will serve in this position and he will be responsible for generating revenue as well as increasing the profiles of the Schools of Pharmacy and Nursing.

General School News

At the beginning of this academic year we completed the renovations on the former professional practice and pharmaceuticals labs. The new lab combines both the pharmaceuticals and professional practice aspects of our curriculum. Moreover, our new lab allows us to fully integrate and incorporate our pharmacy skills stream that crosses all years of the curriculum. The new lab will help us educate and train our students to be the pharmaceutical care practitioners we hope they will become.

Individual Faculty News

Dr. John Weber has co-edited a book called Neurotrauma: New Insights into Pathology and Treatment, published by Elsevier in August 2007. It is a volume in the “Progress in Brain Research”. Dr. Weber has also published a chapter in “Progress in Brain Research” entitled “Experimental models of repetitive brain injuries.”

Dr. Rebecca Law has published a chapter in a new pharmacotherapy textbook intended for pharmacy practitioners and students in the US, Canada and Europe (with traditional and SI units throughout). The citation is: Law RMT. Chapter 61: Psoriasis. In Chisholm-Burns MA, Wells BG, Schwinghammer TL, Malone PM, Kolesar JM, Rotschafer JC, DiPiro JT, editors. Pharmacotherapy Principles & Practice, McGraw-Hill Medical, 2008. (Released July 2007). Dr. Law is one of only two Canadian authors in the textbook.

Dr. Daneshtalab's most recent scientific article in "Bioorganic and Medicinal Chemistry" is available on-line and will be published in October 2007. The article was selected for Lead Discovery Updates, an on-line international journal circulated worldwide to pharmaceutical companies and research institutes.

UNIVERSITY OF WATERLOO

General School News

It is now less than four months until the vanguard class of Pharmacy students arrives at the University of Waterloo. Close to 100 exceptional individuals will begin their studies on January 7th, 2008, launching Canada's first co-op Pharmacy program. The School of Pharmacy will be the cornerstone of UW's new Health Sciences Campus, located in downtown Kitchener and approximately 5 km from the main campus. Look

for the whole UW story in January's Faculty Spotlight.

One of the first faculty members to join the University of Waterloo School of Pharmacy has been awarded a prestigious Tier 1 Canada Research Chair. Dr. Marianna Foldvari, professor in the School of Pharmacy, becomes Canada Research Chair in Bionanotechnology and Nanomedicine.

Academic Appointments

Dr. Jamie Joseph has been appointed to the rank of Assistant Professor. Dr. Joseph brings a combination of strengths in the fields of both physiology and pharmacology. Most recently, he completed a CIHR post-doctoral fellowship at Duke University, working in the field of diabetes. His research focuses on the role of glucose in regulating insulin release from pancreatic β -cells.

Dr. Roderick Slavcev has been appointed to the rank of Assistant Professor. Dr. Slavcev holds both a PhD and an MBA, and offers expertise in immunology, virology, microbiology and genetics. His research includes ground-breaking technology for phage hybrid vaccine development. He also has interests in biotechnology management and commercialization.

Dr. Shawn Wettig has been appointed to the rank of Assistant Professor. Dr. Wettig's skills and interests are in the area of biophysical chemistry and nanotechnology. He comes to UW after

completing a post-doctoral fellowship at the University of Saskatchewan, working with Dr. Marianna Foldvari. His particular research will be centered in the rational design of novel surfactants for drug delivery applications, biopolymers and bioprobes

Teaching Staff Appointments

Lisa Craig has joined the Pharmacy team as Professional Practice Course/Lab Instructor. Lisa brings broad experience as a long-term care pharmacist, community pharmacy owner, regional manager and consultant. She is designing both didactic and laboratory components relating to pharmacy practice knowledge and skills.

Cheryl Rose has taken the role of Community Service Learning Coordinator. Cheryl is currently the Executive Director of the Canadian Association for Community Service-Learning. She is designing a longitudinal, integrated Community Service Learning component for the Pharmacy undergraduate curriculum.

UNIVERSITY OF TORONTO

Awards

Dr. Zubin Austin, Assistant Professor, is among the recipients of the inaugural *Leadership in Faculty Teaching* (LIFT) Award from the Ministry of Training, Colleges, and Universities. The award is designed to recognize and encourage teaching excellence at Ontario's colleges and universities.

Drs. Stephane Angers, Assistant Professor and Heiko Heerklotz, Associate Professor, who have both received Canada Research Chairs. Angers holds the chair in functional architecture of signal transduction complexes and Heerklotz the chair in lipid science and technology. Dr. Angers completed post-doctoral training at the Howard Hughes Medical Institute at the University of Washington before joining the Leslie Dan Faculty of Pharmacy. His research is directed toward

elucidating the molecular mechanism of signal transduction. Dr. Heerklotz's recent research has been focused primarily on the partitioning of detergents into membranes and the phenomenon of lipid rafts. He received his training at the University of Leipzig and recently joined the Faculty from Biozentrum, University of Basel, Switzerland.

Promotions

Dr. Micheline Piquette-Miller (Pharmaceutics) has been promoted to full Professor as of July 2007.

Dr. Christine Allen has been promoted from Assistant to Associate Professor with tenure, effective July 2007.

Dr. Tigran Chalikian has been promoted to Associate Professor.

Academic Appointments

Dr. Anna Taddio has joined the Division of Pharmacy Practice at the Leslie Dan Faculty of Pharmacy as Assistant Professor. She was previously Senior Scientist at The Hospital for Sick Children in Toronto. Dr. Taddio's research interests are in reducing the burden of pain in infants and children and her research on the perception and long-term effects of infant pain has been groundbreaking.

Mr. Gary Wong has joined the Division of Pharmacy Practice as a part-time Lecturer in teaching and coordinating Case Study Seminars within the Therapeutics courses. Mr. Wong continues to work at the University Health Network in the area of High Cost Medication use.

Drs. Lisa McCarthy and Philip Lui recently joined the Division of Pharmacy Practice as part-time faculty members with the Doctor of Pharmacy program. Dr. McCarthy works with the McMaster Family Health Team in Hamilton and Dr. Lui is with the University Health Network.

Dr. Alison Thomson has recently started with the Division of Social and Administrative Pharmacy. Dr. Thomson's research focuses on the public response to crises.

Dr. Carolyn Cummins has recently joined the Faculty. Dr. Cummins received her Ph.D. from

the University of California San Francisco under the supervision of Leslie Benet. Her research is focused on the interactions of ligands with nuclear receptors

Dr. Shana Kelly joined the Faculty with a joint appointment between Pharmacy and Biochemistry (full professor). She completed a postdoctorate at the Scripps Research Institute and came to the Faculty from Boston College.

Student News

Our graduate, Jennifer Ng, was awarded the 2007 George A Burbidge Award.

Twenty six students completed their graduate programs this past year at the Leslie Dan Faculty of Pharmacy.

The first students in the **B.Sc. in Pharmaceutical Chemistry** program graduated in May 2007. There are approximately 60 students in this specialist program.

Together with the Department of Pharmacology we have developed an optional one-year industrial co-op program. Eight students are currently placed in various sites.

UNIVERSITÉ LAVAL

Academic Appointment

Dr Jean-Pierre Grégoire, pharmacist, MPH., Ph.D., was officially appointed dean of the Faculty of Pharmacy. He began his duties June 2007. Dr Grégoire has long been committed to achieving excellence at the Faculty, acting as an outstanding teacher and researcher. He will continue to serve as scientist with the Laval University Population Health Research Unit (Unité de recherche en santé des populations; URESP). He replaces Dean

Monique Richer, who left the Faculty in September 2006 to become Secretary General at Laval University. Between January and June 2007, Associate Professor Anne Dionne acted as interim dean. We are grateful and would like to thank Mrs. Richer for her outstanding work during the 6 years she has spent as a dean. Congratulations to Dr. Grégoire on his important new role within our Faculty.

General Faculty News

Newly admitted students to the bachelor program of pharmacy were invited, along with their parents, to attend the annual Welcome Day of the Laval University Faculty of Pharmacy on May 21st 2007. Highlights of the day included the opportunity to meet with faculty, staff and students, and get information on the curriculum, research and students activities. More than 168 persons gathered for the event.

On May 28th the 12th annual Faculty of Pharmacy golf tournament was held at Lévis Golf Club. A total of 152 golfers attended and enjoyed fine weather, a game of golf, and good fellowship with friends. The purpose of the annual tournament is to raise money for the "FER" (*Fonds d'Enseignement et de Recherche de la Faculté de Pharmacy; Faculty of Pharmacy Teaching and Research Fund*). This year we were especially pleased to have Faculty alumni Mr. Marquis Nadeau, director of Health Policy with Novartis, as president of honour. The event has been supported extremely well by our golfers and by our generous sponsors in particular, Gennium pharmaceuticals, Novopharm and Le Groupe Fonds des Professionnels. A total of \$17 500 has been contributed to the event.

The 23rd International Conference on Pharmacoepidemiology & Therapeutic Risk Management (ICPE) was held August 19-22, 2007, at the Québec City Convention Centre. The chair of the scientific program committee, our dean Jean-Pierre Grégoire, welcomed more than 800 attendees as what is widely acknowledged as the pre-eminent international meeting on pharmacoepidemiology. The agenda included 3 plenary sessions, 25 contributed paper sessions featuring 150 oral

presentations, 4 workshops, 6 symposia, and 3 poster presentation sessions, which together represented the state of the art in the field. Many of the attendees were prominent epidemiologists, researchers, pharmacoepidemiologists, biostatisticians, and policy-makers. The congress was jointly sponsored by the Faculty of Pharmacy, Laval University, the Québec Drug Utilization Research Network whose president is Dr. Jocelyne Moisan, Professor at the Faculty of Pharmacy, the Canadian Association for Population Therapeutics, and the International Society for Pharmacoepidemiology. Next year meeting will be held in Copenhagen, Denmark.

Grants

Dr. Chantal Guillemette is co-investigator of a grant from the American Heart Association for the research project "*Impact of Genetic Determinants of Fenofibrate's Pharmacokinetics on Lipid Response*" with Dr. Robert Straka, University of Minnesota. In addition, Dr. Guillemette has received funding for two years from the Center for AIDS Research-NIH for a research project on genetics determinants in the disposition of the antiretroviral drugs Zidovudine, Efavirenz and Nevirapine. Dr. Guillemette will work on this project in collaboration with Dr. Mehlotra, principal investigator, from the Case Western Reserve University, Cleveland.

Dr Pascal Daleau has received funding from the Heart Disease Foundation for his research project on mechanical and electrical coupling of cardiomyocytes in the pathophysiology of cardiac ischemia.

Dr. Olivier Barbier is principal investigator of the study entitled "*Hepatic Glucuronidation: an efficient way to eliminate and detoxify bile acids*". Dr Barbier has received funding from the Canadian Liver Foundation for this project.

Dr Thérèse DiPaolo has received 5-year funding from the Canadian Institutes of Health Research for her research on the effect of estrogenic drugs on neuroprotection and neuromodulation. In addition, Dr. DiPaolo has received a 4-year grant from the National Institute of Health, USA, for her project "*Gender Effects on PCB-Induced Dopamine Neurotoxicity*".

Dr. Roxane Pouliot has received a grant from the Canadian Institutes of Health Research for her project on the accelerated cell differentiation of keratinocytes in psoriasis.

Dr. Frédéric Picard has received a grant from the Canadian Institutes of Health Research for his project entitled: "*Molecular tuning of adipocyte biology by nuclear cofactors upon aging*".

Dr. Michel Dorval received funding from the Canadian Institutes of Health Research for the

project entitled: "CHIR team of prediction and communication of familial risks of breast cancer". Dr Dorval also received a grant for his research on family communication following BRCA1/2 genetic testing.

Individual Faculty News

Associate Professor Anne Dionne and Professor Marjolaine Tremblay were awarded the Alfred-Émile Francoeur Prize for Excellence in Teaching.

Assistant Professor Benoit Drolet received the 2006-2007 Heart and Stroke Foundation of Québec-Birk Family Foundation Award.

Mr. Yves Gariépy, Lecturer in Pharmacy Law received the CPhA Centennial Award.

Associate Professor Chantal Guillemette was a finalist for the 2007 YWCA Woman of Merit Award.

Mr. Luc Poirier, Clinical Associate has been appointed Chair of the Quebec Society of Hypertension.

Student News

Marie-Pascale Beaulieu finished in third place at the OTC Drugs Contest and in fourth place at the Patient Counselling Contest during the last PDW in Winnipeg.

Marie-Odile Benoit-Biancamano was the recipient of the 2007-2008 Marion-Elder-Grant grant from the Canadian Foundation of Graduate Women.

Marie-Hélène Bergeron-Boies was the recipient of the Odette Grech-Bélanger, Faculty of pharmacy, Laval University.

Dominique Boivin was a nominee for the 2007 YMCA Women of Merit Award.

David De Maupeou D'Ableiges was the recipient of the Odette Grech-Bélanger, Faculty of pharmacy, Laval University, for the best study project during hospital pharmacy residency.

Jenny Kaeding was the recipient of the 2007 Research Excellence Award to a Female Trainee from the American Society of Andrology.

Samantha Kellet received a grant from the Association des femmes diplômées des universités (AFDU-Québec) for her M. Sc. study project.

Ariane Laprise-Rochette finished third at the PDW Patient Counselling Contest, in Winnipeg.

UNIVERSITY OF BRITISH COLUMBIA

Teaching Award

Dean Robert Sindelar presented Dr. Wayne Riggs with the Bristol Myers Squibb Teaching Prize to a standing ovation of the 2nd Year class. This was a resounding affirmation of Dr. Riggs' outstanding teaching skills and popularity with the students.

Awards

Mario de Lemos, James Conklin, Linda Hamata and Suzanne Taylor received the CSHP Oncology Award for 2006/07 sponsored by Mayne Pharma, for their project, "Evaluation of Predictive Formulae for Glomerular Filtration Rate for Carboplatin Dosing in Gynecological Malignancies".

Dr. Judith Soon received the 2007 Career Transition Award in the form of a CIHR Interdisciplinary Capacity Enhancement grant, entitled, "Rural and Northern Youth Sexual Health Team: Building Interdisciplinary Research Capacity to Reduce Health and Social Disparities". The purpose of this award is to develop new expertise in qualitative and mixed-methods research related to sexual health of

youth among rural and aboriginal populations (Principal Investigator: Dr. Jean Shoveller, UBC Health Care & Epidemiology).

Dr. Carlo Marra was just informed that he will receive the CPhA Patient Care Achievement Award for Innovation sponsored by Apotex Inc. The award submission highlighted several of his recent studies but specifically:

- Pharmacist-identification of New, Diagnostically-confirmed Osteoarthritis (PHIND-OA) and
- Pharmacist-initiated intervention trial in Osteoarthritis (PHIT-OA).

Dr. Fawziah Marra and her colleagues at the BCCDC, won this year's Canadian Society of Hospital Pharmacists, Novartis Award for Pharmacoeconomics. This was for their project, "Potential cost-effectiveness of annual influenza immunization for infants and toddlers: experience from Canada".

GSK Lectureship in Drug Delivery

Dr. Kishor Wasan has been awarded the 2007 GSK Lectureship in Drug Delivery for the Universite de Montreal. He will give his presentation and be presented with his award in Montreal in late May 2007.

Research Highlighted

The next CIHR Newsletter will highlight Dr. Kishor Wasan's most recent advancement - a drug delivery method to effectively treat fungal infections that can be lethal in cancer and transplant patients. University of British Columbia's Dr. Kishor Wasan has developed a liquid preparation that incorporates drug molecules in a lipid-based formulation, so Amphotericin B, a potent anti-fungal agent, can be taken by mouth with minimal side effects. The current treatment, which is administered intravenously, has serious side effects, notably severe kidney toxicity.

New Collaboration

Dr. Ric Procyshyn is one of four Co-Investigators who have joined NEXUS to develop research to explain and illuminate common elements across various health behaviours, and to provide evidence of practices and policies that will improve the health status of individuals and populations who face barriers to health.

Congratulations

Stephen Lee is one of only 15 students across Canada selected to attend the 2007 SCOLAR National Course on Lipids, Lipoproteins and Atherosclerosis, which was held at the University of Alberta in May 2006. This intensive course is funded by CIHR and is taught by "world leaders" in lipid/lipoprotein research. Congratulations Steve.

New PharmD Class

Dr. Mary Ensom on behalf of the 2007 PharmD Selection Committee, is pleased to “introduce” you to the members of the UBC PharmD Class of 2009:

JENNIFER BOLT - A 2006 UBC B.Sc. (Pharm) graduate, currently a Hospital Pharmacy Resident (Fraser Health Authority), Vancouver, BC.

ALICE CHAN - A 2003 UA B.Sc. (Pharm) graduate, 2004 Hospital Pharmacy Resident (Dalhousie U/ QEII Health Sciences Ctr), currently a Staff Pharmacist at UA Hospital, Edmonton, AB.

CLAIRE FOWKES - A 2006 UBC B.Sc. (Pharm) graduate, currently a Hospital Pharmacy (and Chief Resident (Children’s & Women’s Health Centre of British Columbia), Vancouver, BC.

JENNIFER HAYMOND - A 2003 UBC B.Sc. (Pharm) graduate, 2005 Hospital Pharmacy Resident

(Vancouver General Hospital), currently a Hospital Pharmacist at Ottawa Hospital, Ottawa, ON.

FONG HUYNH - A 2001 UBC B.Sc. (Pharm) graduate, 2004 Hospital Pharmacy Resident (St. Paul’s Hospital), currently a Clinical Pharmacist at St. Paul’s Hospital, Vancouver, BC.

JENNIFER ISENER - A 2003 Dalhousie B.Sc. (Pharm) graduate, currently an Institutional (Long-term Care) Pharmacist at Safeway Pharmacy, Calgary AB.

I FAN KUO - A 2004 UBC B.Sc. (Pharm) graduate, 2005 Hospital Pharmacy Resident (St. Paul’s Hospital), currently a Clinical Pharmacist at St. Paul’s Hospital, Vancouver, BC.

KIRAN SIDHU - A 2004 UBC B.Sc. (Pharm) graduate, 2005 Hospital Pharmacy Resident (Vancouver General Hospital), currently a Clinical Pharmacist at VGH- UBC site, Vancouver, BC.

DALHOUSIE UNIVERSITY

Academic Appointments, Resignations, Leaves

Jane Gillis, Skills Lab Administrator, resigned her position at the College of Pharmacy.

David Jakeman began a one-year sabbatical leave, July 1, 2007. He is learning mass spectrometry techniques for glycosylation engineering and natural products characterization.

Ingrid Sketris began a one-year sabbatical leave, July 1, 2007.

David Gardner accepted the invitation to join the Scientific Advisory Committee to the newly formed Mental Health Commission of Canada.

Individual Faculty News

Susan Bowles successfully defended her thesis on April 17, 2007. Thesis title: Effect of Agents with Anticholinergic Properties on the Response to Donepezil Treatment for Alzheimer’s disease. A Secondary Analysis of ACADIE. Thesis committee is: Dr. Ken Rockwood, Geriatrics Division, Department of Medicine, Dr. Swarna Weerasinghe, Community Health and Epidemiology and Dr. Ingrid Sketris, College of Pharmacy.

Susan Bowles received the Professional Services Award from the Nova Scotia College of Pharmacists. This is awarded in recognition of outstanding commitment to patient care, having demonstrated consistent and exceptional dedication to the well-being of patients.

Elizabeth Foy, Professional Information Officer, Kellogg Library/Pharmacy, was selected by the graduating students of the Dalhousie College of Pharmacy as the recipient of the 2007 Dr. Jessie I. MacKnight Award for Excellence in Pharmaceutical Teaching. This award, sponsored annually by Bristol-Myers Squibb Canada, is based on knowledge, preparation, enthusiasm, motivation, accessibility and communication.

Neil MacKinnon was named as one of two Canadian associates, and one of 13 individuals worldwide, to participate in the Harkness Fellowship program in health policy of the Commonwealth Fund in NYC. The Canadian Health Services Research Foundation is a partner in this program. More information is available at: <http://www.newswise.com/articles/view/531338/#imagetop>

Dr. Ingrid Sketris, Professor, College of Pharmacy received the CPhA Centennial Award at the Canadian Pharmacists Association meeting June 2-5, 2007. This award recognizes 100 leaders and builders of Canadian Pharmacists Association and the profession of pharmacy in Canada over the past 100 years. The quote about her was “Perhaps most noted as an educator and mentor, Ingrid Sketris has a lengthy list of contributions to pharmacy. Her research work has received accolades and her expertise in drug use management has helped to direct government programs and policy. Ingrid Sketris dedicated 15 years to CPhA on the Compendium of Pharmaceuticals and Specialties (CPS) Editorial Board and was a founding member of the Canadian Pharmacy Practice Research Group. A former president of the Association of Faculties of Pharmacy of Canada (AFPC), she also served with the Canadian College of Clinical Pharmacy (CCCP), Canadian Society of Hospital Pharmacists (CSHP), the Canadian Council for Accreditation of Pharmacy Programs (CCAPP), the Patented Medicine Prices Review Board (PMPRB), and more.”

Neil MacKinnon, Associate Professor, College of Pharmacy received the highest mark for his research oral presentation entitled: “Evaluation of a Workplace Asthma Self-Management Program.

Student News

Katrina Hurley, Drug Use Management and Policy resident and graduate student in Health Informatics successfully defended her thesis on May 11, 2007. Thesis title: “Practice-oriented knowledge abstraction in development of an ontology to model clinical pathways”. Thesis Committee: Dr. Raza Abidi, Dr. Michael Shepherd, and Dr. Vlado Keselj, Faculty of Computer Science, Dalhousie University.

Katrina Hurley received the Dr. Douglas Sinclair Resident Research Award for her presentation entitled: “Why are Emergency Departments holding back on holding chambers? Facilitators and Barriers to Change”. This was presented at the Emergency Medicine 12th Annual Research and Academic Day held on May 2, 2007.

Katrina Hurley received the Dalhousie Medical Research Foundation Award for her presentation entitled: “Why are Emergency Departments holding back on holding chambers? Facilitators and Barriers

This was presented at the Canadian Pharmacists Association meeting held in Ottawa, June 2-5, 2007.

Neil MacKinnon (Dalhousie University) and Derek Jorgenson (Saskatchewan) are the two pharmacists on the Ascentum team which is completing the next stage of the Moving Forward initiative, “Pharmacist Human Resources Management Challenges and Requirements.” For more information, go to: <http://www.pharmacyhr.ca/>

Susan Bowles received a travel award from the Canadian Health Services Research Foundation (CHSRF) and the Institute of Health Services & Policy Research (IHSPR) to attend the 2007 Canadian Association for Health Services and Policy Research (CAHSPR) Conference being held in Toronto, on June 12-14, 2007.

Chris Cameron was selected to receive an International Society for Pharmacoeconomics and Outcomes Research (ISPOR) student travel grant of \$1500 US to attend the ISPOR 12th Annual International Meeting.

Heather Lummis received the Gail McGlynn-Tuttle Memorial Practitioner Award, for recognition of significant contributions to hospital pharmacy practice, Nova Scotia Branch of the Canadian Society of Hospital Pharmacists, May 2007.

to Change.” This was presented at the Faculty of Medicine Research Day, May 23, 2007.

Kathleen Shipp successfully completed her Master’s degree in Applied Health Service Research under the supervision of Neil MacKinnon (thesis topic: Physician and pharmacist perceptions of prior authorization programs).

Alena Morrison successfully completed her Master’s degree in Health Services Administration. Neil MacKinnon was the supervisor of her major project (topic: Impact of drug policy on economic, clinical and humanistic outcomes).

Erin Morrison successfully completed her Master’s degree in Health Services Administration. Neil MacKinnon was the supervisor of her major project (topic: Issues with private payer/employer wellness programs in Canada).

Christine Michaels successfully completed her Master's degree in Economics. Her thesis title was: An Economic Analysis of Public Health and Physician Delivery of Childhood Immunization Services in Nova Scotia.

Stacy Ackroyd-Stolarz has been awarded the first David Rippey Post-Doctoral Patient Safety Fellowship (a partnership of the Canadian Patient Safety Institute and the Canadian Institutes of Health Research). Neil MacKinnon will serve as her preceptor.

Chiranjeev Sanyal presented a poster entitled: "Variation of Claims for Blood Glucose Self-monitoring Test Strips across District Health

Authorities in Nova Scotia, Canada" at the 23rd International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Quebec City – August 19-22, 2007. Poster authors are: Chiranjeev Sanyal, Stephen D. Graham, Charmaine Cooke, Ingrid Sketris, Dawn M. Frail, Gordon Flowerdew. This poster was selected as one of the best posters by the judges for the Drug Utilization Poster Walk.

Chris Cameron, Drug Use Management and Policy Resident and graduate student received the Canadian Association for Population Therapeutics 1st Place Student Poster Award for his poster entitled: "How does the cost-utility of therapies to prevent NSAID induced GI complications vary with age?"

Major Visitors

Nadia Barozzi, School of Pharmacy, University of Queensland, Brisbane, Australia visited the IMPART Research Unit, College of Pharmacy May-August, 2007. Nadia is completing her PhD at the University of Queensland and conducting research comparing drug use in Australia and Canada.

Dr. Samantha Hollingworth, Senior Research Fellow, School of Population Health, University of Queensland visited the IMPART Research Unit, College of Pharmacy on August 23, 2007 and presented "The Pharmaceutical Benefits Scheme".

George E. MacKinnon III, Ph.D., R.Ph., Vice President of Academic Affairs, American Association of Colleges of Pharmacy, Alexandria, VA visited the College of Pharmacy September 21 and presented a lecture to faculty and students on "Pharmacy Education in the United States".

New Grants/Grant Renewals

Nova Scotia Health Research Foundation Grant: Whelan AM, Langille D, Loppie C, Wedlake S, Aylward S, Phillips R, Moser K, Neumann B, Tobin L, Flowerdew G. Accessibility and use of the Emergency Contraceptive Pill in Nova Scotia.

Nova Scotia Health Research Foundation Grant: Gardner DM and Murphy A. Antipsychotic use in Nova Scotia's Children and Adolescents.

Research Corner

Sketris IS, Langille Ingram E, Lummis H. 2007. Optimal Prescribing and Medication Use in Canada.

Challenges and Opportunities. Background report prepared for Health Council of Canada Symposium, Safe and Sound – Optimizing Prescribing Behaviours. Montreal, June 12-13, 2007. www.healthcouncilcanada.ca

Gaikwad R, Sketris IS, Shepherd M, Duffy J. 2007. Evaluation of accuracy of drug interaction alerts triggered by two electronic medical record systems in primary healthcare. Health Informatics Journal; 13; 163-177. DOI: 10.1177/1460458207079836

Brown MG, Kirby S, Skedgel C, Fisk JD, Murray TJ, Bhan V, Sketris IS. How effective are disease-modifying drugs in delaying progression in relapsing-onset MS? Neurology, August 15, 2007 DOI: 10.1212/01.wnl.0000271884.11129.f3.

Education Corner

Neil MacKinnon is the editor of a new text released by CPhA: "Safe and Effective. The Eight Essential Elements of an Optimal Medication-Use System." Several other AFPC members contributed on the editorial advisory board, as authors and reviewers. This is the first Canadian text to deal with issues of both the safety and quality of the medication-use system. While not directly solely at pharmacists, this book should be useful for pharmacy faculty who wish to teach medication safety principles to pharmacy students. More information about the book, including some free content, is available at: www.pharmacists.ca/se

UNIVERSITÉ DE MONTRÉAL

Academic Appointments

It is a great pleasure to announce that Dr. Pierre Moreau has been nominated as Dean of the Faculty of Pharmacy. Professor Chantal Pharand has been nominated as Vice-Dean of Academic Affairs, Professor Daniel Lamatagne has been nominated as Vice-Dean of Research and Professor Claudine Laurier renewed her mandate as Faculty Secretary.

Awards

Professor Louise Mallet has received the Roger Leblanc Award for Excellence from the Association des Pharmaciens en Établissement de Santé for her exceptional contributions to health care institutions during her career. She also received the 2007 AFPC-Bristol-Myers Squibb National Award for Excellence in Education.

Professor Jean-François Bussières has received the “Pharmacist of the year” award from the Canadian Pharmacy Association. Colleagues and associates of Jean-François Bussières use the words “innovator,” “pioneer,” and “leader” to describe him and his

contributions to pharmacy in Quebec and Canada. Mr. Bussières describes himself as a “creator.” And his creations have been numerous. He has conceptualized and implemented new approaches and practices in patient care, teaching, management, research and development of the profession.

Professor Chantal Pharand has received the “Pharmaciens de Coeur et d’Action” award for her excellence in research. Among her current innovations, Dr. Pharand’s is developing a pharmacy managed cardiovascular risk factor reduction clinic.

Professor Diane Lamarre has been selected by the Canadian Pharmacy Association for the Centennial Pharmacists Award recognizing her contribution to pharmacy and Canada through her leadership and positive profile to the profession.

Professor Marc Servant received the “2007 Biovail Canada/Canadian Hypertension Society New Investigator Award”.

Grants

Professor Yola Moride received a grant from the Lady Davis Institute for Medical Research as co-investigator on a project with the Jewish General Hospital.

Professor and Dean Pierre Moreau in collaboration with Dr. Paul Poirier from Hôpital Laval and three other collaborators, received a CIHR grant within the “«*Cardiovascular Complications of Diabetes: New Discoveries - High Risk Seed Grant Competition*» program.

Professor Huy Ong received a 1.2 million \$ grant from Aeterna Zentaris for a preclinical research project on ghreline, appetite, and development of new pharmacological treatments for obesity.

Professor Sylvie Marleau received a 3 year grant from the Fondation des maladies du cœur du Québec for the project title « CD36 ligands, a new

therapeutic avenue for ischemic cardiopathies ? ». Professors Huy Ong and Daniel Lamontagne are collaborators on the project.

Professor Daniel Levesque received a 2 year grant from the Stanley Medical Research Institute for the project titled “Retinoid X receptor agonists: a new way to improve conventional antipsychotic drug therapy”.

Professor Marc Servant received a 5 year CIHR grant for the project titled “Role of the ubiquitin-proteasome system (UPS) in the anti-viral actions of IRF-3 and IRF-7 transcription factors.

Professor France Varin received a 4 year CIHR grant in collaboration with Professor Line Labbé for the project titled “Pharmacometrics of local anesthetics during peripheral nerve blocks in experimental and clinical settings”.

Supporting Pharmacists to be Effective Practice Based Teachers: Creating a National Pharmacy Preceptor Development Strategy

PEP Canada is a committee of experiential education coordinators representing each of the faculties of pharmacy in Canada. The committee has been formed within AFPC to enhance experiential education through sharing and collaboration.

Experiential programs are a required component within each pharmacy curriculum. One common feature in all of the Canadian programs, is a minimum of a 12 week clinical placement during the final year. The type and extent of early experiential programs are varied and can include service learning programs, clinical placements involving direct patient care and rotations with a drug distribution focus.

PEP Canada developed a strategic plan in 2006 and an initiative coming from that plan includes a National Pharmacy Preceptor Development

Strategy. This article will describe the National Pharmacy Preceptor Development Strategy for Pharmacy programs in Canada that was presented at the Annual AFPC Meeting in June 2007.

The components of the national strategy include the following:

- ❑ Identification of desired qualities of a preceptor
- ❑ Identification of key components of introductory workshops for preceptors
- ❑ Development of processes for the selection of preceptors
- ❑ Recommendations for advanced preceptor workshops
- ❑ Strategies for the implementation & delivery of preceptor development workshops
- ❑ Exploration of the question of mandatory preceptor development
- ❑ Development of quality assurance programs

To date PEP Canada has focused on the first two steps of the strategy. The desired qualities of a preceptor is intended to help with the selection of preceptors and to help pharmacists self-assess their readiness to be a preceptor.

Desired Qualities of a Preceptor include:

- ❑ Possesses a commitment to teaching
- ❑ Open to learning with the student
- ❑ Able to build good rapport and relationships with patients and health care team
- ❑ Able to create positive relationship with students
- ❑ Flexible and able to adapt to student's learning needs
- ❑ Demonstrates good communication skills
- ❑ Able to help student move from classroom to practice setting

As a second step of the strategy, PEP Canada identified key components of a preceptor development program that should be offered to

new preceptors. Programs were surveyed to determine what was currently provided for preceptors. The components were ranked according to the frequency they were included across all universities. The most common items were then selected and then reviewed and ranked by each school to reach consensus on the key components.

The Key Components of Introductory Preceptor Workshop includes the following:

- ❑ Overview of the experiential program within the curriculum
- ❑ Objectives & activities of the specific experiential course
- ❑ Responsibilities of the preceptor
- ❑ Assessment and Feedback mechanisms
- ❑ Pharmaceutical care model used in the curriculum and the relationship to practice
- ❑ Strategies for handling challenging student situations during an experiential program

The overview of the experiential program describes the opportunities built into the curriculum and the relationship between the off-campus and on-campus courses. It is recommended to inform the preceptor of the type of preparatory work done in the classroom to assist in preparing the student for practice, the types of knowledge and skills the student brings to the practice site.

The preceptor should also be aware of what the faculty expects the students to learn at the site that continues to build on their skills and knowledge. It is important to help preceptors understand the relationship between the clinical experience and the knowledge of the classroom.

The role of the preceptor involves planning activities, implementation and coaching and assessment of students, self and program.

Assessment and feedback were further defined as the assessment of practice skills, becoming familiar with the ranking forms, the role of student self-assessment and the provision of feedback.

Discussion of the pharmaceutical care model that is taught in the curriculum is seen as essential to help the preceptor make the connections between what the students learn and their own practice. This helps to clarify for the preceptor, how best to support the student in the provision of care.

The last area recommended for inclusion is one which helps preceptors handle those unexpected situations. The workshop should provide examples of challenging situations, explore possible approaches that can be used, examine the role of the Faculty contact, and stress the importance of confronting the situation in a timely fashion and to work towards positive outcomes.

The first two components of the national strategy have provided experiential education coordinators a base for examining their own programs and for working in a coordinated effort to improve experiential learning across Canada.

PEP Canada will continue working to implement the entire strategy. Check with your PEP Canada representative for first hand updates as to our progress. Information about PEP Canada can be found on the AFPC website in the PEP Canada section.

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