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PRESIDENT’S MESSAGE

This is the third installment of the “President’s Message” authored by me since I assumed the Presidency of AFPC. I now am running out of inspirational things to say and, as for update on AFPC activities, simply review my January message and be assured that we continue to continue. All the Councilors and committees are working hard to fulfill their assignments for this year. Comprehensive updates will be presented at our meetings in Ottawa in June. Sylvie Marleau and her committee have reviewed the nominations for the AFPC awards and selections have been made. David Hill has drafted proposed by-law changes. Simon Albon, John Bachynsky and Rebecca Law are developing proposals to facilitate and enhance communication within AFPC. The Education Committee continues to explore student assessment strategies and the extent to which Faculties are using the AFPC documents on educational outcomes and their expected levels and ranges. Zubin Austin and Fred Remillard have been working very

hard organizing our annual conference (to be jointly held with CCCP) from June 15 to 17 at the Crowne Plaza Hotel in Ottawa. The program has three themes, “Practice Research, “Mentorship” and “Aligning Teaching, Learning and Assessment”. There will also be a research poster session. By chance, CPS will be meeting in Ottawa at approximately the same time and so there is a terrific opportunity for the pharmacy academic community to meet, to renew friendships and to debate issues related to pharmacy education.

I represented AFPC at a workshop on pharmacy curriculum issues held February 8th and 9th in Montreal. Dr. Claude Mailhot and her colleagues at the Faculté de pharmacie, Université de Montréal, organized and Merck Frosst supplied an unconditional educational grant to support this meeting. Attendees included Associate Deans and/ or Curriculum Heads from all schools of Canadian Faculties of pharmacy. The program for February 8th was a day-long workshop on enhancing and developing professionalism in our students. The workshop coordinators were Dr. Dana Purkerson Hammer from the College of Pharmacy, University of Colorado and Dr. Robert Beardsley from the College of Pharmacy, University of Maryland. The 9th of February was devoted to an exploration of issues around evidence-based clinical practice in pharmacy and this workshop was lead by Dr. David Gardner and Dr. Neil MacKinnon from the College of Pharmacy, Dalhousie University. In addition, a portion of the program was provided to me to determine the utility of the educational outcomes and the ranges and levels documents previously prepared by AFPC. The information obtained during this discussion will form part of the report of the Educational Committee at our Annual Meetings.

I hope we will be seeing you in Ottawa.

David W. Fielding

EXECUTIVE DIRECTOR'S CORNER

Within the next month, the pharmacy classes of 2001 will be completing their final examinations and getting ready for the first PEBC OSCE examinations. These graduates have not only experienced the change in examination format at the end of the program but they have been participants in the major curricular changes as all Canadian pharmacy faculties focus their educational approach towards outcomes-based education. These young professionals are also entering pharmacy at a time of unprecedented demand for their services. The increasing recruiting for Canadian graduates from south of the border puts further strain on pharmacy education's attempt to meet the demand for highly qualified pharmacy practitioners.

AFPC, through our representative David Hill, is currently participating in a pharmacy human resource project that is spearheaded by CPhA with the support of the federal government. We look forward to receiving reports from that project which will provide a very important blueprint for determining our professional resource needs over the long term. We also must pay particular attention to the human resource requirements for pharmacy faculty and pharmacy practice teacher/practitioners over the next 10 - 20 years. Are we positioned to replace the "greying faculty" and also obtain the required additional faculty members from all sub-specialties to support the increasing enrollments and resource-

intensive teaching approaches that are necessary components of our new curricula? Of even greater importance, will our faculties be in a position to recruit specialists who will be able to adequately prepare our professionals to handle new biotechnology products as a component of pharmacy services? How well will we adapt to utilizing distance education/internet education etc. to provide the required expertise for our students when it is not available locally?

These are only a very small sample of some of the vital questions that must be addressed by AFPC within the immediate future. We invite all members to provide your views and suggestions on how we should effectively address these and many other issues that are of concern to pharmacy education.

I look forward to seeing as many of you as possible at the AFPC/CCCP and CSPS Conferences in Ottawa at the Crowne Plaza. It is a unique opportunity for the three components of pharmacy education (pharmacy faculty teachers, pharmaceutical scientists and clinical pharmacy teacher/practitioners) to discuss how we can more effectively work together to achieve our professional organizational goals.

Jim Blackburn



AFPC AFFILIATE MEMBERS 2001

AFPC wishes to express our sincere appreciation to the following pharmaceutical companies and professional organizations who have taken Affiliate membership with our association as of April 15, 2001:

**Abbott Laboratories Ltd.
Apotex Inc.
AstraZeneca Canada Inc.
Aventis Pharma
Bristol-Myers Squibb Pharmaceutical Group
Canadian Association of Chain Drug Stores
Canadian Drug Manufacturers Association
Merck Frosst Canada & Co.
Novopharm Ltd.
Pfizer Canada Inc.
Pharmaceutical Partners of Canada Inc.
Whitehall-Robins Inc.**

"A History of the Association of Faculties of Pharmacy of Canada: The First Fifty Years, 1944-1994"

AFPC is delighted to announce that our history text will be officially released at 7:45 AM, Saturday, June 16 at a Celebrating Our Heritage session at the AFPC/CCCP Conference 2001. Co-editors Dr. Bernie Riedel and Dr. Ernie Stieb will provide a historical perspective of the developments of our organization over the first fifty years. The preparation and production of the book has been greatly assisted through the generous support of Hoffmann-La Roche Ltd. All members present at the session will receive a complementary copy.

IN MEMORIUM - HUSTON, Dr. Mervyn James

On March 4, 2001, Mervyn J. Huston passed away at the age of 88 years. He graduated from the University of Alberta in 1937 and returned as a lecturer at the School of Pharmacy two years later. He became Acting Director in 1946 and Director in 1947. Under his leadership for the next three decades the school expanded to become the Faculty of Pharmacy and Pharmaceutical Sciences. He retired as Dean of Pharmacy in 1978.

He served as chairman of CCPF (forerunner to AFPC) in 1948-49. He chaired the important CCPF Committee on Graduate Studies and Pharmaceutical Research in the late 1950's and early 1960's. He was the last editor of the Scientific Section (1957-65) of the CPJ. In 1966 he established the Canadian Journal of Pharmaceutical Sciences and served as the Editor until it ceased publication in 1980.

He was also active in the profession serving on the council of the Alberta Pharmaceutical Association for many years and as President of the Canadian Pharmaceutical Association in the late 1960's. He led the Canadian delegation in the establishment of the Commonwealth Pharmaceutical Association and attended several meetings at the international and regional level.

Perhaps Merv was best known for his humorous writings. These appeared in the CPJ and were collected into a book "Prescription for Humour". He was the winner of the Stephen Leacock Memorial Medal for Humour in 1982. In addition to several books on humour he wrote several radio plays as well as a musical drama, he was also a musician.

Many of the senior pharmacists, educators and people who encountered him will remember an outstanding person - educator, scientist, orator, author, playwright, composer, musician, administrator. We in pharmacy education will remember him as a person who made a significant contribution to the history of pharmacy in Canada.

Undergraduate Pharmacy Students from Canadian Pharmacy Schools that have been chosen for Merck Company Foundation National Summer Student Research Program for 2001. (Revised March 20th 2001)

**Director of Program (In Charge of Administration of Awards):
Dr. Kishor M. Wasan**

Name of Recipient	Supervisor(s)	Title of Project	University/ Administrator
Evan H. Kwong 3 rd Year Pharmacy	Dr. Marc Levine	Pharmacogenetics of Codeine Metabolism to Morphine in Pediatric Dental Patients: A Pilot Study	University of British Columbia; Mr. Sasha Coad, Office of Research Services
Genevieve Faucher 3 rd Year Pharmacy	Dr. Jean-Christophe Leroux	Micelles polymeres pour la chimiotherapie due cancer.	Université de Montreal; Dr. Huy Ong Vice Dean of Research and Graduate Studies, C.P. 6128 succursale Centre-ville, Montreal QC H3C 3J7, Telephone: (514) 343-6422
Melissa Skanes 1 st Year Pharmacy	Dr. Vernon Richardson	Anti-inflammatory activity of a Tripterigium triterpene in an in vitro model: Regulation of cytokine induction/matrix, metalloproteases expression.	Memorial University; Mr. William Woolgar, Grants Officer, Office of the Comptroller, Memorial University, St. John's NF A1C 5S7
Julie Beaudin 2 nd Year Pharmacy	Dr. F.J. Burczynski	The Role of Intracellular binding proteins on the hepatic availability of cellular substrates	University of Manitoba; Ms. Janice Bailey, Administrative Assistant, Faculty of Pharmacy, University of Manitoba
Rudy C. Sedlak 2 nd Year Pharmacy	Dr. James Diakur Dr. Leonard I. Wiebe	Galactose-Armed Cyclodextrins for Targeted Drug Delivery	University of Alberta; Dr. Edward E. Knaus Professor and Director, Graduate Affairs, 3118 Dentistry/Pharmacy Centre, Edmonton Alberta T6G 2N8 Telephone: (780) 492-3362
Marc Grenier 3 rd Year Pharmacy	Dr. Robert Drobitch	Potential Role of Ginseng Induced Nitric Oxide production in modulating Cytochrome P450 mediated metabolism	Dalhousie University; Ms. Wanda Dundas, College of Pharmacy, Dalhousie University-5968 College St. Halifax NS- B3H 3J5
Annie K.Y. Cheung 3 rd Year Pharmacy	Dr. Micheline Piquette-Miller	Cytokine Mediated Pathways of MultiDrug Resistance Gene Regulation.	University of Toronto; Mrs. Lilita Delgado 19 Russell St. Toronto, Ontario M5S 2S2 Telephone: (416) 946-5553 Email: lilita.delgado@utoronto.ca
Ruth Ombati 1 st Year Pharmacy	Dr. Adil Nazarali	Effect of antiepileptics on palatogenesis and the role of the Hoxa2 gene.	University of Saskatchewan; Dean Dennis Gorecki, College of Pharmacy and Nutrition, University of Saskatchewan, 110 Science Place, Saskatoon, SK S7N 5C9
Phillippe Vincent 2 nd Year Pharmacy	Dr. Pierre M. Belanger	The Identification and Characterization of a Novel Hydroxylated Metabolite of Diclofenac (Voltaren)	Laval University; Mrs. Marie Bellefeuille, Administrative Asst. Faculte de Pharmacie Pavillon Vandry, Universite Laval, Quebec G1K 7P4; Telephone: (418) 656-2131 poste 8041

FACULTY SPOTLIGHTS

1. University of Toronto

The Faculty of Pharmacy at the University of Toronto is currently undergoing an unprecedented period of growth and development. Thanks to strong support from the local pharmacy community, the University, and the provincial government, the Faculty is planning a series of major initiatives over the next five years. Once realized, the Faculty expects to house one of the largest pharmacy programs in North America, and be among the top tier of universities in the world.

The following five key initiatives have been identified as part of the Faculty's plan:

1) Undergraduate (B.Sc.Pharm.) Enrollment Expansion

As the only faculty of pharmacy in the largest province in Canada, U of T has historically not produced sufficient numbers of pharmacy graduates to meet provincial demand. As a result, close to 2/3 of all pharmacists licensed in Ontario each year graduate from outside of Ontario; of those, roughly half come from outside Canada or the U.S. This situation is unprecedented in any jurisdiction in North America.

In recognition of this fact, the University has agreed to the Faculty's proposal to double undergraduate enrollment to



3) The Institute for Drug Research (IDR)

The IDR represents a new collaborative venture between the Faculty of Pharmacy and the Department of Pharmacology, Faculty of Medicine. Scholars from both groups will be united in the IDR, facilitating a new synergy and the development of a pharmaceutical sciences research zone. Engaging a critical mass of scientists in a series of collaborative ventures will allow U of T to compete effectively with Tier I universities in the United States and Europe. At the heart of this enterprise is the growing biotechnology and pharmaceutical industries in the greater Toronto area. The Institute is currently recruiting a senior scientist to act as its director, shaping its future research direction.

4) The International Pharmacy Graduate (IPG) Program

Foreign-trained pharmacists account for close to 1/3 of all newly licensed pharmacists in Ontario each year. With changing standards of practice and a new objective-structured-clinical-examination component to the PEBC, some of these individuals have reported difficulty meeting Canadian standards of practice. Recently, the Faculty, in conjunction with the Ontario College of Pharmacists, successfully competed for a \$1.9 million grant from the provincial government to establish a 'best-practices' program aimed at foreign-trained professionals. The IPG program was selected, based on its education model. The program will be built on four pillars: an adaptive prior

240 students/year. As part of this plan, the Faculty will be recruiting and hiring more than twenty new faculty members, and is planning to develop a tenure/tenure-stream for pharmacy practice. The opportunity presented by this expansion is substantial; it will now be possible for the Faculty to develop a critical mass of scholars in various disciplines, notably pharmacy practice research, social-administrative pharmacy, proteomics and genomics.

2) Graduate (M.Sc. & Ph. D.) Enrollment Expansion

Coupled with an increase in the undergraduate program, and the hiring of more than twenty new faculty members, we are anticipating a substantial increase in our graduate programs. In particular, new research thrusts are being identified that will allow U of T to become among the pre-eminent research faculty in North America. New research areas in pharmacy practice (including pharmacy education, outcomes research and clinical pharmacy) will be identified to attract and recruit advanced-practice pharmacists to Toronto. In addition, expansion of current graduate offerings in social-administrative pharmacy, toxicology, pharmaceuticals, and biochemistry are expected.

learning assessment (to accurately diagnose individual learning and skills needs), customized education plans and programs (aimed at individual needs), a mentorship program (to accelerate professional enculturation) and distance learning components.

5) Construction of a New Faculty Building

In order to provide an adequate infrastructure to house the expanded faculty, a new building has been approved. The Leslie L. Dan Pharmacy Building will be constructed on a premier corner of U of T, overlooking the downtown and teaching hospitals. The Dan Building will be a state-of-the-art facility, drawing together all parts of the Faculty in a central location. A centerpiece of this new building will be the Herb Binder / Shoppers Drug Mart Pharmacy Practice Laboratory, funded through an initiative of Shoppers Drug Mart. This facility will enable undergraduate pharmacy students to learn in a high-tech, high-touch environment, fully configured to support the provision of pharmaceutical care. The building is slated to be completed by late 2003 or early 2004.

The Faculty of Pharmacy at the University of Toronto is very fortunate to be at the leading edge of growth within the profession and within the University. The opportunities that await us are significant, and we look forward to enhancing pharmacy practice, research and education through our activities.

2. University of Saskatchewan Spotlight

The Patient-Focused Professional Skills Teaching Facility

The CCAPP Accreditation report listed the new patient-focused professional skills teaching facility as a strength of the College. It is undeniably an exemplary laboratory to provide integrated learning. It also offers wonderful opportunities for expanded educational learning for professionals. This unique facility is a showpiece that deserves international recognition. This spotlight will take you on a brief tour of this facility.

A key component of curricular revisions to the Pharmacy program emphasizes the importance of the integration of all skills necessary to enter pharmacy practice and to expand the role of the pharmacist in patient care in the future. The facility was designed to support the assessment of the skills taught in the revised curriculum which emphasizes patient-focused pharmacy practice. The capital budget of the university supported the funding for major renovations, while funding for equipment and various specialized services was provided by the generous support of the profession, chain drug store companies and various pharmaceutical firms.

The new facility was designed to allow for maximum flexibility and to accommodate various activities to take place simultaneously. Designed to facilitate groups



The sterile products and biotechnology room is equipped with biological safety cabinets, laminar flow hoods, autoclave, automated compounding instruments, a temperature-regulated incubator, and a refrigerated centrifuge allowing students to learn the most current techniques needed for large and small volume sterile product preparation and handling.

There is a specific area displaying non-prescription drugs with a patient consultation area adjoining. In this area there is access to home test kits, self-monitoring devices, inpatient and ambulatory infusion devices, medical(home-care) aids and patient education materials. The area augments pharmaceutical care for the patient and supports health promotion and disease management and prevention.

The new facility is also equipped with semi-private and open-private locations for patient counseling and interviewing. The open-private consultation and student assessment rooms provide the students with an area to practice a variety of procedures such as measuring blood pressures, fitting orthopedic devices (e.g. ostomies), and teaching patients how to use blood

of 24-30 students, the central area consists of five similar pharmacy work modules plus one larger module incorporating the use of automated technology. The latter serves as a practical work flow module to demonstrate and provide the bridging between the laboratory and a pharmacy practice setting. Each module has one semi-private patient counseling area and facilities for medication order processing and extemporaneous compounding.

Patient care and dispensing activities are supported by a computer network system linked to a server with contemporary software programs and Internet access. In addition, these computer systems currently or will soon support programs used for prescription processing, patient monitoring, drug interaction monitoring, documentation of pharmaceutical care interventions, drug use review, disease management, third party billing/adjudication and drug information retrieval. Each module is equipped with a CD-ROM, video and laser disk players for simulating practice scenarios and providing patient information during patient counseling sessions. As well, each module is equipped to videotape interactions with standardized patients and other role-play simulations for self and instructor evaluation.

glucose monitors, peak flow meters and various other devices. There is a teaching seminar room large enough to accommodate 12 to 15 people which is equipped with appropriate computer and audiovisual equipment.

Training and assessment in the following areas can be accomplished in this new facility: compounding and dispensing skills, prescription processing and computer skills, communication skills, pharmaceutical care, patient interviews, assessment and counseling, drug information retrieval and evaluation, use of automated technology and physical assessment.

The Practice Lab Research and Development Initiative has also been established at the College and an Advisory Committee appointed. This initiative will strive to find practical solutions to educational issues involving drug therapy in pharmacy practice. Undertakings will be examined in controlled settings, like the patient-focused professional skills teaching facility. This initiative also has responsibility for practice laboratory-based continuing professional development with Continuing Professional Pharmacy Development.

FACULTY NEWS

UNIVERSITY OF MANITOBA

Faculty News

Dr. Colleen Metge has received tenure and was promoted to Associate Professor. Congratulations Dr. Metge.

We are very pleased to announce that Dr. Mike Namaka, BSc.Pharm., PhD., has joined the Faculty in the Division of Clinical Sciences and Practice. Dr. Namaka brings expertise in neurophysiology and its application to clinical practice.

We would like to extend our congratulations to Meera Thadani and Denise Cote on their recent Adjunct Professor appointments in the Faculty of Pharmacy. They have both contributed to the Faculty extensively and the appointments are well deserved.

Dr. Colin Briggs has been selected to participate in the Good Manufacturing Practice (GMP) working group

developing good manufacturing practice guidance documents for herbal products (including both single ingredient and multi-ingredient formulations).

Awards

Dr. Ruby Grymonpre has been awarded by the Council of the Manitoba Pharmaceutical Association the Centennial Award. This award is given, on occasion, to a pharmacist for a particular project that has had a positive impact on the profession and/or health care. Specifically, Ruby's outstanding work addressed initiating the practice concept of pharmaceutical care in Manitoba through the "New Horizon's: Partners in Aging Program".

The Medication Information Line for the Elderly is the recipient of the 2001 Health Living Award from the Manitoba Re-Fit Centre.



UNIVERSITY OF SASKATCHEWAN

General Faculty News

Dr. Ingrid Sketris of Dalhousie University visited the College on February 11th as part of the University Visiting Lecturer Program. Ingrid shared her experiences of the PBL curriculum at Dalhousie with faculty, she gave a seminar for faculty and graduate students entitled "Using Nova Scotia's Administrative and Survey Health Data Bases for Drug Use Management and Policy Research" and gave a lecture to the first year pharmacy students on research opportunities in pharmacy.

New Grants

Drs. J. Fang and A.J. Remillard have been awarded a Canadian Institutes of Health Research Operating grant, valued at \$8137, for a project entitled "A computer

model to predict in vivo metabolic drug-drug interactions from *in vitro* data and to minimize those interactions".

Drs. P.G. Paterson, M.E. Lyon (principal investigator), A.W. Lyon and S. Rutledge Harding have been awarded a Saskatchewan Elk Breeders Association grant, valued at \$10,000, for a project entitled "Elk Velvet Antler: A natural product for treatment of high blood cholesterol levels and blood clotting disorders". Dr. Paterson has also been awarded a Canadian Institutes of Health Research Regional Partnership grant with the Province of Saskatchewan, valued at \$73,518 per year for two years, for a project entitled "Neuromodulatory Effects of Selenium in Stroke".

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Dr. Chris Loomis has been named Memorial University's acting vice-president (research and international relations) effective March 1, 2001. As acting vice-president, Dr. Loomis will be responsible for overseeing Memorial's research activities and ensuring that Memorial remains competitive in national research funding competitions.

UNIVERSITY OF ALBERTA

Faculty News

Cheryl Cox, Christine Hughes and Nese Yuksel have been visiting Japan to provide instruction in case based instruction. They are attempting to create a group at Toho University that will use this teaching method.

Grants

Cheryl Wiens, Allyson Jones and David Feeny have received funding for a project entitled "Measurement of Health Status and Health Related Quality of Life in Patients with Hip fractures - Pain Management, Osteoporosis Treatment, and High-Risk Drug Use in Elderly Hip Fracture Patients".

John Mercer, Sandy McEwan, Katia Tonkin and John Hanson have received funding for the development of

PET agents in a clinical study entitled "FES-PET and FDG-PET scans in prior hormone sensitive ER Positive Metastatic Breast Cancer Patients Treated with Chemotherapy".

Drs. Pat Mayo, Pat Robertson, Irvin Mayers, N.Gibney, and D. Chin received funding for a project entitled "Pharmacokinetics and Pharmacodynamics of drugs during continuous veno-venous hemodiafiltration in critically ill patients".

Student News

Graduate students completing their programs:

Sheri Maddigan (M.Sc). Supervisors Drs. KB Farris and JA Johnson.

Bing Zhang (M.Sc). Supervisor Dr. J. Mercer.



UNIVERSITÉ DE MONTREAL

Faculty News

On February 8-9, 2001 the first workshop on Pharmacy curriculum issues was held in Montreal. The event was chaired by Dr. Claude Mailhot, Associate Dean for Academic Affairs, Université de Montréal. Invited speakers and participants addressed the issue of "Enhancing Professionalism in Pharmacy Education" and of "Evidence-Based Clinical Practice in Pharmacy". This meeting gave rise to a lot of interest and enthusiasm from participants which would support the idea of holding this meeting on a regular basis. The financial support of Merck Frosst is acknowledged.

On March 25, 2001 the second edition of the charity brunch concert of the Faculty of Pharmacy was held. Many pharmacists and pharmaceutical groups attended this intimate concert given by the chamber orchestra I Musici de Montréal, under the supervision of Yuli Turovsky. The event was chaired by the pharmacist Catherine St-Jacques from Bristol-Myers Squibb and by Sylvie Marleau, assistant professor at the Faculty. On Vivaldi and Mozart magical themes, benefits from this event will allow the purchase of a laser doppler system for research and teaching (graduate studies) purposes.

Grants

Johanne Collin and her co-authors (Claudine Laurier, Lucie Blais, Lyne Lalonde, Sylvie Perreault, Yola Moride) and her collaborators (Gilles Paradis, David Cohen, Jean-Luc Malo) received a grant from CRSH for their study entitled "Observance comme concept à réinterpréter: analyse multidisciplinaire des facteurs sociaux liés aux comportements des patients face à leur médication".

Patrice Hildgen received a grant from RGPIN for his study entitled "Polymères bioadhésifs pour la vectorisation active des médicaments: synthèses, caractérisation des polymères et des vecteurs".

Jean-Christophe Leroux received a grant from RGPIN for his study entitled "Molecular design of new biomaterials for enhancing the intracellular delivery of oligonucleotides".

Françoise Winnik received a grant from RGPIN for her study entitled "Amphiphilic polymers: synthesis, characterization, and interactions with surfactants and liposomes".

DALHOUSIE UNIVERSITY

Academic Appointments

Rick Manuel is currently on a 6-month secondment to the College of Pharmacy from the NS Department of Health (www.gov.ns.ca/health/) where he has been a Senior Policy Analyst in the Strategic Planning and Policy Development Section.

As a “visiting fellow”, Rick has been working with Dr. Ingrid Sketris in connection with her CHSRF/CIHR Chair in drug use management tools, management strategies and policies. His projects include assisting with the development of a strategic and operational plan for the Chair, coordinating development of the first issue of an electronic newsletter to promote the Chair to its many stakeholders, and developing an approach to improving the transmission, receptivity and uptake of research results by policy and program decision-makers.

Individual Faculty News

Rose Dugandzic, a College of Pharmacy graduate successfully completed her thesis titled “The development of an instrument to inquire into physician knowledge and practices concerning the diagnosis and management of attention deficit disorder in Nova Scotia” at the department of Community Health and Epidemiology with **Dr. Ingrid Sketris** on her supervisory committee.

Neil MacKinnon was the Keynote Speaker at the Conference on Improving Medication Use Through Pharmacists’ Access to Patient Specific Health Care Information, Bethesda, MD, Mar 2001.

Neil MacKinnon has been named to the Advisory Board for The Value of Pharmacy Project, Midwestern University College of Pharmacy-Glendale & Thunderbird College, The American Graduate School of International Management, Phoenix, AZ.

Ingrid Sketris has been appointed to the Canadian Institute for Health Information (CIHI) National Drug Utilization Advisory Group. This is a task force aimed at working on CIHI’s drug utilization roadmap project.

In February of 2001 **Dr. Ingrid Sketris** was invited to the College of Pharmacy and Nutrition at the University of Saskatchewan as a Visiting Research Professor, where she present to students on “Prescription Drug Use Management: Pharmacists Involvement in Research” and “Dalhousie’s Problem Based Educational Curriculum”.

Anne Marie Whelan was appointed to the Apotex Advisory Board for a three year term (2000 - 2003).

Elaine Gibson, an associate professor at Dalhousie’s Law school, has been awarded a Career Reorientation Award from the Canadian Health Services Research Foundation. This Award is intended to encourage individuals with established research records in non-health-related fields to switch their focus to applied health services research. Elaine will be examining the legal and ethical dimensions of privacy, confidentiality, and security issues with regard to electronic health information under the mentorship of Ingrid Sketris, holder of the Chair in drug use management tools, management strategies and policies.

Opportunities

As of May 1st 2000, emphasis has been placed on recruiting students for drug policy research synthesis residencies. This has been designed as part of the Pharmaceutical Policy and Utilization Management Chair awarded to **Dr. Ingrid Sketris**. The emphasis is on student residency placements in government departments and health organizations.



Jo-Anne Wilson and **Neil MacKinnon** (P.I.: Renee Lyons) on the SSHRC research grant, "Community alliance for the remodeling of rural health systems: Taking action on chronic illness and disability" (\$691,075).

Visitors

Linda Murphy, Director, Research Programs, Canadian Health Services Research Foundation, visited Dalhousie U in January to provide information to faculty members on the foundation and its programs. She also participated in strategic planning for Dr. Ingrid Sketris’s Chair.

Dr. Nancy Edwards, Associate Professor at the University of Ottawa’s School of Nursing and a tenured Member of School of Graduate Studies and Research, has been awarded a Chair in Health Services and Nursing Research. Dr. Edwards’ award is a CHSRF/CIHR (Canadian Health Services Research Foundation/Canadian Institutes of Health Research) Nursing Chair the theme of which is "Multiple Interventions in Community Health Nursing Care". A strong focus of the Chair award is mentoring scholars who want to pursue research in the community health area.

Dr. Edwards visited Dalhousie in November of 2000 to describe her Nursing Chair Award and to alert graduate students to doctoral opportunities in Population Health at the University of Ottawa, as well as post-doctoral opportunities with the Centre for Multiple Interventions, Institute for Population Health University of Ottawa. There are several opportunities for scholars to become involved in the research program including post doctoral fellowships, research internships and visiting scholars. A graduate course on multiple interventions will also be offered at the University of Ottawa commencing the summer of 2001.

UNIVERSITÉ LAVAL

Appointments

Dr. Monique Richer has been appointed Dean of the Faculty starting February 25.

Dr. Pascal Daleau has been appointed assistant professor of pharmacology. He will join the Faculty in May 2000. Dr. Daleau obtained a Ph. D. (1990) in cellular and molecular biology from the University of Poitiers (France). He joined the Institute of Cardiology of the "Hôpital Laval" in 1991 where he was a post-doctoral fellow of the Canadian Heart Foundation until 1994. He has been a FRSQ scholar at the same Institute since then. His research interest is in the electrophysiological studies of cardiovascular drugs.

Retirement

Dr. Jacques Dumas will be retiring from the Faculty next December.

Awards

Mrs. Carmen Vézina, B.Pharm., L.Ph., M.Sc., assistant professor, has been nominated the recipient of the Alfred-Emile Francoeur Award for the year 2000. The award to the amount of 1 500 \$ is sponsored by Bristol-Myers Squibb and is given every year to a member of the Faculty in recognition of the excellence in teaching. The recipient is nominated by the fourth year students.



Student News

Mrs. Caroline Gauvin was awarded a M.Sc. degree (supervisor: Dr. B. Hamelin).

The following Ph. D. degrees have been awarded:

Mr. Michel Cyr (supervisor: Dr. T. Di Paolo-Chênevert)

Mr. Etienne Lessard (supervisor: Dr. J. Turgeon)

Mrs. Laurence Covassin (supervisor: Dr. R. C.-Gaudreault)

Mrs. Nathalie Rioux (supervisor: Dr. A. Castonguay)

Mrs. Julie Cormier, third year, is this year's Faculty recipient of the Apotex-P.A.C.E. award. Mrs. Cormier will be supervised by Mrs. Anne Dionne, B. Pharm., M. Sc., BCOP, associate professor and by a clinical pharmacist, Mrs. Véronique Prémont, B. Pharm., L. Ph., M. Sc., working at the "Hôpital St-Sacrement". The title of her project is "Descriptive Study of the Efficacy and Innocuousness of an Antiemetic Treatment Based on Ondansetron-Dexamethasone-Prochlorperazine in Breast Cancer Patients Undergoing Chemotherapy".

Mr. Philippe Vincent, second year, is this year's Faculty recipient of the National Summer Student Research

Award sponsored jointly by U.B.C.-Merck Company Foundation. He will carry out a research project entitled: "The Identification and Characterization of a Novel Hydroxylated Metabolite of Diclofenac" under the supervision of Dr. Pierre M. Bélanger.

Mrs. Katerine Harrison, fourth year, was awarded the Industrial Pharmacy Award sponsored by the Canadian Foundation for Pharmacy given for the best report on the industrial visit program. Mrs. Harrison has visited Pfizer Company during summer 2000.

Mr. Martin Guilbert, third year, was nominated by the students as this year's C.Ph.A. Centennial Award winner for the Faculty.

On Saturday March 24, the student association held their annual gala called "Galien" at the University Theatre. The evening program scheduled various sketches and musical performances carried-out by the students. As usual, some impersonations of selected Faculty members were highly appreciated.



UNIVERSITY OF BRITISH COLUMBIA

General Faculty News

February-March 2001

Colleen Brady was awarded the "Just Desserts Award" by the Pharmacy Undergraduate Society for her tremendous efforts in student activities.

Kishor Wasan was selected as Faculty Advisor to the Pharmacy Undergraduate Society for the 2001-2002 academic year.

David Fielding, Simon Albon, Kath MacLeod, Mary Battel and John Jackson, team members of the "Fielding Tribe", successfully completed The Vancouver Half-Marathon on Feb 11th. Tribal Chief Fielding motivated the group by posting the slowest race time explaining, "I finished last hoping to build the confidence of my team members".

New Grants

February - March 2001

David Fielding received funding to host the "Joint meeting of the Pharmaceutical Outcomes Research Group" with the University of Washington, held January 15, 2001.

David Fielding, Mary Ensom, Jackie Gardner (University of Washington), Marc Levine, Malcom Maclure (BC Ministry of Health), and Judith Soon received grant funds from the BC Ministry of Health, Women's Health Bureau, for their project entitled "Improved access to emergency contraception in British Columbia: Outcomes evaluation", for the period of September 1, 2000 to March 31st, 2001.

David Fielding, Mary Ensom, Jackie Gardner (University of Washington), Marc Levine, Malcom Maclure (BC Ministry of Health), and Judith Soon received grant funds from the Women's & Family Health Programs, Children's & Women's Health Centre of British Columbia for their project entitled "Improved access to emergency contraception in British Columbia: Outcomes evaluation", for the period of September 1, 2000 to March 31st, 2001.

Simon Albon, Kishor Wasan and Michael Pungente were awarded funding from the UBC Teaching and

Learning Enhancement Fund for their project entitled, "Establishing an Interdisciplinary Approach to Teaching and Learning through the Development, Implementation and Utilization of Cross-Disciplinary Case-Based Problems using the Faculty of Pharmaceutical Sciences Web-Based Learning Centre" for the period of April 1st 2001 to March 31st 2002.

Simon Albon and Margeurite Yee have been awarded a grant from the BC Centre for Curriculum Transfer and Technology for their project entitled, "Establishing Peer Teaching at UBC: An Interdisciplinary Pilot Project" for the period of April 1st to August 31, 2001.

Existing Grants

February-March 2001

Robert Miller received increased funding for his project entitled, "Effects of formulation variables and compression on drug release from beads coated using a pseudolatex dispersion of ethylcellulose" for the period of February 1 to March 31, 2001.

Kishor Wasan received increased funding from Tilak Technologies for the project entitled, "The discovery and characterization of lipid transfer inhibitor protein" for the period January 1-December 31st, 2001.



CPhA REPORT

CPhA Board of Directors

Recent activities of the CPhA Board of Directors and issues addressed on your behalf at the CPhA Board of Directors meeting in Ottawa, February 17-19, 2001 are presented in this report.

Pharmacy Human Resources:

A draft report from HRDC "A Situational Analysis of Human Resources Issues in the Pharmacy Profession in Canada" has been shared with CPhA. This 95-page report provides extensive information regarding issues on the demand for pharmacists, supply, evolving roles of pharmacists and technicians, education and ongoing training, employee profile, technology and business environment. The final report will be available in April. A Steering Committee will be established to oversee the application to HRDC for an occupational study of the pharmacy profession in Canada. President Garry King attended the American Pharmaceutical Association

Meeting March 16-20 and reported that there were at least 50 organizations recruiting pharmacists at the exposition. Even the US military was offering a \$ 10,000 signing bonus to join the armed forces. Workplace conditions and non-traditional pharmacy practice roles were also discussed as issues affecting the shortage of pharmacy manpower.

Pharmacy Electronic Claim Standard (PECS):

PECS implementation is in progress with concerted efforts to bring the claim standard to HL7 compatibility. Also, the National e-Claims Standard Initiative (NcCST) has made the implementation of PECS a priority.

e-Business:

CPhA staff are continuing to address e-Business on several fronts under the supervision of Leesa Bruce, Senior Director, Publications.

Emergency Contraception:

Information was presented by Janet Cooper from a recent meeting with TPP and the four parties sponsoring an application for the removal of Plan B from prescription status. If this application proceeds as expected, the drug would not become available in pharmacies without a prescription before the end of 2002. It has been suggested that the drug be classified as Schedule II and this issue is being sent to NDSAC for review.

Third-Party Workshop:

A report from the Third-Party Plans Workshop is nearing completion and will be distributed to stakeholders.

CPhA Annual Conference:

The CPhA Annual Conference 2001 *"The Perfect Storm"* will take place in Halifax, May 27-29, 2001. The Preliminary Program and Registration Forms have already been mailed out. This is to remind AFPC members who usually attend the CPhA/AFPC Conference, that the AFPC Conference will be held independently from the CPhA Conference this year with

CCCP in Ottawa, June 15-17, 2001. I would encourage participation at the CPhA Conference as well as the program will be stimulating and exciting.

Please do not hesitate to contact me for more information about items presented in this Report or about any issues that should be brought to the attention of the Board. The next Board meeting will be May 25-26, 2001 in Halifax in conjunction with the CPhA Annual Conference.

Sincerely

Keith J. Simons, Ph.D.

Academia

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