

MEMORIAL UNIVERSITY

St. John's, Newfoundland

Health Sciences Centre-Memorial University Campus A1B 3V6



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Faculty of Pharmacy

Director,

L.R. Hensman, BSc.(Pharm)(UBC), Pharm.D.(Sunny at Buffalo),
MBA(Mem)

Professor Emeritus, R. West, MSc, PhD (McGill)

Professors,

M. Daneshmand, Pharm.D.(Teheran), PhD.(Tohoku,Japan),
C.W. Loomis, BSc., MSc., PhD(Queen's); Vice-President (Research)

Associate Professors,

D. Kelly, BSc.Pharm(Memorial), Pharm.D.(Toronto); Cross
appointment to Faculty of Medicine
R.M.T. Law, BSc.Pharm(Tor.), Pharm.D (SUNY at Buffalo)
H. Liu, BSc (Pharm), MSc. Beijing Medical;, PhD (Alberta)
L. Phillips, BSc(Pharm), M.D.(Memorial), PharmD.(UBC); Cross
appointment to Faculty of Medicine
L. Wang, BSc, MSc.(Beijing Medical), PhD.(Alberta)

Assistant Professors,

L. Bishop, BSc (Pharm) (Mem)
C. Dillon, BSc (Pharm (Mem)
J. Hawbolt, BSP (Sask), PharmD (Washing)
M. Musteata, BSc (Pharm), MSc (Romania); PhD (Waterloo)
L. Twells, BA (Mem); MSc (Eng)
J. Weber, BSc (E Michigan Univ); MSc (Univ Montana); PhD (Med
College, Virginia)
S.W. Young, BSc (Pharm) (Mem); PharmD (Idaho)

Adjunct Professors,

N. Rawson, BSc, MSc, PhD (UK); joint appointment with the faculty
of Medicine
H. M. Younes, BSc (Pharm)(Egypt), MSc(Pharm)(Jordan), PhD
(Alberta)

Clinical Assistant Professor,

S. Edwards, BSc (Neuro), BSc (Pharm)(Mem); PharmaD (Washing)

Cross Appointments,

A. Colbourne, BSc (Mem); B.A. (Oxford); MSc; MD (Mem); MA
(Oxford), FRCPC; Cross appointment from Faculty of Medicine.

Visiting Assistant Professor,

J. Kille-Marino, BSc (Pensyl State Univ); PhD (West Virg Univ); VMD
(Univ of Pensyl)

Lecturers,

T. Michelmore, BSc (Pharm) (Mem)
A. Conway, BSc (Pharm) (Mem)

Sessional Instructors,

J. Gamberg, MSc (Med); PhD (Med) (Mem)
K. Bailey, BSc (Pharm), MBA (Mem)

Structured Practice Experience Co-ordinator,

W. Spurrell, B.Sc.(Pharm)(Memorial)

Laboratory Instructor, Paula Ryan, BSc, MSc (Mem)

On August 29, 1985 Memorial announced plans to open Canada's ninth School of Pharmacy. During the 1985-86 academic year senate regulations were defined for the new degree, together with admissions and curriculum requirements, and these were passed by the senate in the spring of 1986. A class of 25 students began that fall. Its first class graduated in May of 1990.

Objectives

The educational program is, in part, selected from general university course offerings and, in addition, specific pharmacy courses are offered, which together leads to the degree of Bachelor of Science in Pharmacy B.Sc.(Pharm) and, after an appropriate structured practice experiences, qualifies a graduate to apply for a license to practice pharmacy in Newfoundland and Labrador.

Upon receiving the degree, a graduate also qualifies to write the Pharmacy Examining Board of Canada examinations which will enable the candidate (pharmacist) to practice in other jurisdictions in Canada.

A graduate of the program is qualified to enter graduate studies at Memorial University or elsewhere, subject to the usual entrance requirements.

Program

Individuals are considered for the program following completion of 10 first year level courses in English, Mathematics, Chemistry, Physics and Biology.

The program consists of a four-year, predetermined schedule of courses, and a structured practice experience takes place after the first, second, third pharmacy years in appropriate pharmacies and institutions in Newfoundland and Labrador, as well as other provinces in Canada. Successful completion of this program is required before a graduate can qualify to be licensed as a pharmacist within the province. The B.Sc. Pharm. program has been granted Full Accreditation Status by the Canadian Council for Accreditation of Pharmacy Programs (CCAPP) until the year 2010.

DALHOUSIE UNIVERSITY

Halifax, Nova Scotia

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College of Pharmacy

Director,

R.K. Caldwell, BSc(Pharm), MHSA (Dal)

Associate Director, Research,

MacKinnon, N., BSc(Pharm), MS (U of Wisconsin), PhD (U of Florida)

Undergraduate Education,

Mansour, S.A., BSc(Pharm), MBA (Dal), PhC

Professors Emeriti,

Duff, J.G., BS, MSc(Sask), PhD (Fla)

Yung, D.K., BA, BSP, MSc (Sask), PhD (Alta)

Professors,

Sketris, I.S., BSc(Pharm)(Tor), PharmD(Minn), MPH(AHSA)(Dal)

Yeung, P.K.F. BSc(Pharm), Msc(Man), PhD(Sask)

Post-Retirement Appointment,

Farmer, P.S., BSP, MSc(Sask), PhD (Portsmouth)

Associate Professors,

Bowles, S.L., BSc(Pharm)(Tor), PharmD(SUNY)

Caldwell, R.K., BSc (Pharm), MHSA (Dal)

Gardner, D., BSc (Pharm), PharmD (UBC)

Jakeman, D.L., BSc, PhD (Sheffield)

Jurgens, T., BSc(Pharm), MSc(Dal), PhD(Miss)

MacCara, M.E., BSc(Pharm), PharmD (Minn)

Whelan, A.M., BSc (Pharm)(Dal), PharmD(MHSC)

MacKinnon, N.J., BSc (Pharm), MS (Wiscon), PhD (Flo)

Assistant Professors,

Agu, R., BPharm, MPharm(Pharmacology)(UNigeria),

MPharm(Pharmaceutics), PhD(Biopharmaceutics)(Katholieke

Universiteit, Belgium)

Banh, H.L., BSc(Pharm)(Philadel), PharmD(Oaklahoma)

Goralski, K., BScHon(Biochem/Micro), PhD(Pharmacology & Therapeutics)(UMan)

Mansour, S.A. BSc (Pharm), MBA (Dal), PhD

Wilson, J., BSc (Pharm)(Dal), PharmD(SC)

Lecturers,

Deal, H., BSc(Chem)(Acadia), BSc(Pharm)(Dal)

Rodrigues, G., BSc(Chem/Biochem), BSc(Pharm)(Dal)

Sponagle, K., Diploma Engineering (Saint Mary's), BSc(Pharm)(Dal)

Walsh, K., BSc(Pharm)(Memorial)

Coordinator of Clinical Education/Residency Coordinator,

Harriet Davies, BSc(Pharm)(Dal), CDE

Coordinator Community Experience Programme,

Harris, N., BSc(Pharm)(Dal)

Joint Appointment,

Foy, E.A., College of Pharmacy, Pharmacy Subject Specialist & Information Officer, W. K. Kellogg Health Sciences Library

Adjunct Appointments,

Arsenault-Thompkins, Dylana, BSc(Pharm)(Dal), (PharmD)(Tor)

Broadfield, Larry, BSc(Pharm)(Tor), MHSc(MacMaster)

Graham, Stephen, BSc(Math)(Manitoba), BSc(Pharm)(Dal), PhD(Florida)

Kent, Andrea, BSc(Pharm)(Dalhousie), PharmD(Idaho State)

MacDonald, T., BSc(Biology), BSc(Honours)(Marine Biology),

BSc(Pharm)(Memorial), PharmD(Florida)

West Breau, Dianne, BSc(Pharm)(Dal), PharmD(Duquesne)

Groves, Kent, BSc(Hon)(Guelph), MSc(USask), PhD(Dal)

Coordinator of the Division of Continuing Pharmacy Education,

Tobin, Corrine, BSc (Pharm)(Dal)

Program

The College of Pharmacy, Dalhousie University, is the only College of Pharmacy in the Maritimes. For this reason, preference is given to Maritime applicants. Attendance at a Maritime university does not, by itself, constitute having established residence in the Maritime provinces.

Applications are considered to be from the Maritimes if:

- the principal residence of the applicant's parent(s) or guardian is located in the Maritime provinces; or,
- the applicant (or spouse) has been employed full-time in the Maritime provinces for the preceding 12 consecutive months.

Applicants whose parent(s), guardian or spouse do not meet the residency requirements as a direct result of a recent employment transfer either into or out of the Maritime provinces would not necessarily be expected to conform to the above guidelines.

Up to 10 Percent of Canadian students from outside the Maritimes can be accepted into the first year class each year

Admission Requirements

Applicants in the College of Pharmacy must fulfil the requirements of a first year B.Sc. student at Dalhousie University as outlined in the Admission Requirements section of the Undergraduate Calendar. Equivalent subjects from other universities will be treated equally for purposes of determining admission.

UNIVERSITÉ LAVAL

Québec, Québec

Faculté de pharmacie, Pavillon Ferdinand-Vandry G1K 7P4



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Faculté de pharmacie

Dean, Jean-Pierre Grégoire

Associate Dean Research, Pascal Daleau

Secretary, Louise Beaulac Billargeon

Admission Officer, Julianna Juhasi

President, Research Committee, Pascal Daleau

Director, Undergraduate Program, Anne Dionne

Director, Graduate Program, Thérèse Di Paolo-Chênevert

Director, Master Degree in Hospital Pharmacy, Carmen Vézina

Director, Diploma in Community Pharmacy, Anne Doine

Coordinator, Continuing Education, Marie-Claude Boivin

Administration Officer, Marie Bellefeuille

The School of Pharmacy was established in 1924 and associated with the Faculty of Sciences in 1942. From the teaching of drug chemistry to clinical pharmacy, the School of Pharmacy has gone through a series of changes during the last thirty years. In 1997, the school has become a Faculty.

From one hundred students in 1960, the School welcomed more than six hundred students in 2005 in a baccalaureate program oriented to clinical pharmacy. The program will become an entry level competency-based, doctor of pharmacy program in 2008. Graduate studies in research, hospital pharmacy and community pharmacy, along with different kinds of fellowships, underline the commitment of the Faculty of Pharmacy.

Training competent pharmacists for pharmaceutical care, close collaboration with practicing pharmacists, expanding research activities, and promoting continuing education - these are the challenges of the Faculty for the future.

UNIVERSITÉ DE MONTRÉAL

Montréal, Québec

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Rector, Luc Vinet
Vice-rector, Academic Affairs, Jacques Frémont
Vice-rector, Planning, Pierre Simonet
Vice-rector, Development, Guy Berthiaume
Vice-rector, International relation institutional, Martha Crago
Vice-rector, Research, Joseph Hubert

Secretary-General, Francine Verrier
Director of Finance, Mathew Nowakowski
Registrar, Pierre Chénard

Faculty of Pharmacy

Dean, Pierre Moreau, B.Pharm.,Ph.D.
Secretary of the Faculty, Claudine Laurier, PhD

Associated Dean Research, Daniel Lamintagne, PharmD
Associated Dean Student Affairs, Chantal Pharand, PharmD

Section Heads

Pharmacological Sciences, Jean-Louis Brazier, PhD
Clinical Sciences, Chantal Pharand, Pharm.D.

Pharmaceutics, Jean-Christophe Leroux, B.Pharm., PhD
Social & Administrative Sciences, Jean Lachaine

The Faculty of Pharmacy

The Montreal College of Pharmacy was established in 1868. It was affiliated in 1906 with McGill University, which abolished the pharmacy program in 1925.

Laval University (at Quebec City) created the first francophone School of Pharmacy in Montreal in 1906. Subsequently, in 1919 it became affiliated with the Université de Montréal, which granted it "Pharmacy" faculty status in 1943.

The Faculty of Pharmacy of the Université de Montréal is now part of the second largest francophone university in the world, with a total enrolment of 50,000 students (10,000 graduate students, 2,000 foreign students).

The Faculty of Pharmacy has a total enrolment of 770 students, 570 students in its undergraduate pharmacy program and 200 students in graduate programs. The Faculty of Pharmacy offers two types of graduate professional programs: MSc in Hospital Pharmacy, and DESS in Drug Chemistry, Pharmacoeconomics, Pharmacology, Pharmaceutical Analysis, or Pharmaceutical Technology.

UNIVERSITY OF WATERLOO

Waterloo, Ontario

School of Pharmacy, 200 University Avenue West N2L 3G1



Tel. (519)888-4848 Fax. (519)888-7910 Web: www.pharmacy.uwaterloo.ca

School of Pharmacy - Faculty

Hallman Director, School of Pharmacy,

Dr. Jake J. Thiessen, BSc(Pharm), MSc, PhD (U. of California)

Assistant Professors, Pharmaceutical Science,

Dr. Michael Beazely, BSc(Pharm), PhD (Purdue University), CIHR Post-Doctoral Fellow (U. of T.)

Dr. Andrea Edginton, PhD

Dr. Jamie Joseph, MSc, PhD(U. of T.), CIHR Post-Doctoral Fellow(Duke University)

Dr. Praveen Nekkar, BSc(Pharm), MSc, PhD(U. of Alberta)

Dr. Roderick Slavcev, MBA, PhD

Dr. Shawn Wettig, PhD(U. of Sask)

Associate Professor/Associate Director, Practice-Based Education,

Dr. Nancy Waite, BSc(Pharm), PharmD(Wayne State U., Detroit)

Canada Research Chair, Bionanotechnology/Nanomedicine,

Associate Director, Research & Graduate Studies,
Dr. Marianna Foldvari, DPharmSci, PhD(Dal.)

Program

The School of Pharmacy offers a four-year professional program leading to an Honours Co-operative Bachelor of Science of Pharmacy degree (BScPhm).

This program is the first pharmacy co-op program in Canada.

All students will alternate work terms with academic study, taking their classroom experience to the workforce, and bringing work experience back to class.

In the future, the School of Pharmacy will also provide graduate academic opportunities culminating in either a MSc or a PhD degree.

Long term plans include developing the Waterloo Integrated Primary Healthcare Institute, which will feature a full-service family health clinic.

Admission Requirements

Consideration for admission to the first year of the undergraduate program will be given to candidates who:

- have completed a minimum of two years of university study in an undergraduate science program
- have obtained a cumulative overall university average of at least 75% or equivalent
- have completed the specified required courses or their equivalent, indicated below:
English, Biology, Chemistry, Calculus, Statistics, Humanities & Social Sciences.

Non-Academic Requirements

A Pharmacy Admission Profile will be used to assess non-academic criteria such as personal qualities, extra-curricular accomplishments, motivation for and/or insight into the profession of Pharmacy and the ability to read, think and write at an appropriate level. A letter of reference will be requested of all applicants.

UNIVERSITY OF TORONTO

Toronto, Ontario

Leslie Dan Faculty of Pharmacy, 144 College St M5S 3M2



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Leslie Dan Faculty of Pharmacy 2008-2009

Administrative Officers

Dean, K.W. Hindmarsh

Associate Dean, Research, R.B. Macgregor

Associate Dean, Professional Programs, L. Lavack

Assistant Dean, Alumni & Development, D. White

Assistant Dean, Resources and Operations, C.Y. MacNeil

Associate Dean, Graduate Education, R. Bendayan

Director, Continuous Professional Development, M. Bystrin

Coordinator, Graduate Dept of Pharmaceutical Sciences, D. R. Hampson

Director, Doctor of Pharmacy Program/Assistant Dean Strategic Initiatives, T. E. R. Brown

Faculty Registrar, B. Thrush

Finance Director, L. Delgado

Professors Emeriti

Marshman, J.A., BSc.PhM(Tor), MSc(McMaster), PhD(Tor)

Nairn, J.G., BSc.PhM(Tor), PhD(Buffalo)

O'Brien, P.J., BSc(London), MSc., PhD(Birmingham)

Robinson, J.B., BSc(Pharm), MSc., PhD.(Manch.)

Segal, H.J., BSc(Pharm)(Man), MS., PhD(Purdue)

Stieb, E.W., BSc(Pharm), MSc(Pharm)(Tor), PhD.(Wis.)

Thiessen, J. J., BSc (Pharm), MSc(Man), PhD (Calif)

Professors & Chairs

Austin, Z., Ontario College of Pharmacists Professorship in Pharmacy Practice

Krahn, MD., F. Norman Hughes Chair in Pharmacoeconomics

Giaever, G. N., Canada Research Chair in Chemical Genetics

Lee, P.I., GlaxoSmithKline Chair in Pharmaceutics & Drug Delivery

Utrecht, J.P., Canada Research Chair in Molecular Medicine

Angers, S., Canada Research Chair in Functional Architecture of Signal Transduction Complexes

Heerklotz, H. H. Canada Research Chair in Lipid Science and Technology

Professors

Bendayan, R., BSc.PHM (Mtl), PharmD (Fla)

Chalikian, T., BS, MS (Armenia), PhD (USSR)

Hampson, D.R., BS(Biol)(Suny), M.Sc(Utah), PhD(Alta)

Hindmarsh, K.W., BSP., MSc(Sask), PhD(Alta)

Kelley, S., BA (Seton Hall), PhD (Calif)

Lee, P.I., BS(Taiwan), PhD(Mich)

Pang, K.S., BSc.PHM(Tor), PhD(Calif)

Pennefather, P., BSc(McGill), PhD(BC)

Piquette-Miller, M., BSc.PHM (Alta), PhD (Alta)

Utrecht, J.P., BS(Chem), MSc., PhD(Cornell), MD(Ohio)

Wells, J.W., BScPHM, MSc.PHM., PhD.(Tor)

Wells, P.G., BSc(Pharm)(Dal), PharmD(Minn)

Wu, X. Y., BSc, MSc.Eng (China), PhD (McMaster)

Grant, D.M., BSc(Biochem)(McMaster), PhD(Tor)(part time)

Associate Professors

Allen, C. J., BSc (Ottawa), PhD (McGill)

Austin, Z., BSc.PHM, BA, MBA, MIS, PhD (Tor)

Bajcar, J., BScPHM., MScPHM.(Tor.)

Boon, H., BSc.PHM, PhD (Tor)

Brown, T. E. R., BSc.PHM (Tor), PharmD (Wayne)

Einarson, T.R., BSc.PHM(Man), MSc, PhD(Arizona)

Grootendorst, P.V., B.A.(Univ of Victoria), M.A.(Queen's), PhD(McMaster)

Heerklotz, H. H., PhD (U. Leipzig)

Henderson, J. T., BA (Calif), PhD (Ill)

Krahn, MD, BA(Win), MD(Man), MSc(MacMaster)

Macgregor, R.B., BS(Biochem.)(Mich.), PhD(Biochem.)(Ill.)

MacKeigan, L.D., BSc.PHM(Tor), PhD(Arizona)

Reilly, R.M., BSc.PHM., MScPHM., PhD(Tor)

Taddio, A., BSc.PHM, MSc, PhD(Tor)

Bowen, B.M., BSc.PHM., MSc.PHM(Tor) (Part-time)

Hardy, B., BScPHM(Tor), PharmD(Suny)(Part-time)

Raman-Wilms, L., BSc.PHM, PharmD(Tor)(Part-time)

Walker, S.E., BSc.PhM., MSc.PhM(Tor)(Part-time)

Assistant Professors

Angers, S., BSc (McGill), PhD(Mtl)
 Cadarette, S., BSc (Waterloo), MSc., PhD (Tor)
 Cohen-Kohler, J.C., B.A.,M.A.(McGill), PhD(NY)
 Cummins, C.L., BSc (McGill), PhD (Cal)
 Giaever, G.N., B.S., (Brown), PhD(Harvard)
 Thompson, A., B. A. (Dal), MA (UBC), PhD (Tor)
 Burman, D., DDS, DDPM, MSc, PhD(Tor)(Part-time)
 Chant, C., BSc.PHM.(Tor), PharmD.(Wayne)(Part-time)
 Cleave-Hogg, D., BA, MA (Concordia), PhD (Oise)(Part-time)

De Angelis, C., BScPhm(Tor), PharmD(Suny)(Part-time)
 Dresser, L., BSc.PHM (Tor), PharmD (Wayne)(Part-time)
 Kertland, H., BSc.,PHM(Tor), PharmD(Wayne)(Part-time)
 Kwan, D., BSc.PHM., MSc(Tor)(Part-time)
 Lui, P., BSc.PHM (Tor), PharmD (Tor)(Part-time)
 McCarthy, L., BSc.PHM (Tor), PharmD (Tor)(Part-time)
 Sood, A., BSc. PHM (Tor), PharmD (Tor)(Part-time)
 Sproule, B.A., BSc.PHM(Tor), Pharm.D.(Wayne)(Part-time)

Senior Lecturers

Cameron, A., BSc.PHM.,MBA(Tor)
 Lavack, L., BSc.PHM(Tor)
 Rochi, MA., BSc.PHM (Tor)

Aurora, V., BSc.PHM (Tor), PharmD(Wayne), MEd(Tor)(Part-time)
 Sidbald, D., BSc.PHM (Tor) (Part-time)

Lecturers

Lee, A., BSc.PHM.(Tor), MSc(T)(McMaster)
 Heffer, M., BSc.PHM, MHSc. (Tor)(Part-time)
 Kalamut, D.C., BSc.PHM(Tor)(Part-time)

Moy, D., BSc. Pharm(Alta)(Part-time)
 Wilson, W., BSP(Sask)(Part-time)

Professors-Status

Busto, U.; Spino, M.

Associate Professors-Status

Bartle, W.R.
 Dolovich, L.R.
 Dupuis, L.
 Hardy, B.

Musing, E.
 Paton, T.
 Walker, S.

Assistant Professors-Status

Antoniou, T.
 Ballantyne, P.J.
 Bjelajac, S.
 Bucci, C.
 Chalet, A.
 Chin, T.
 Diamantouros, A.
 Dubins, D.
 Fernandes, O.A.

Kotra, L.P.
 McCallum, L.
 Mamdani, M.
 Mills, A.
 Pugsley, J.
 Seki, J.
 Seto, W.
 Stumpo, C.
 Yamashita, S.

Lecturers-Status

Battistell, M.
 Boodhan, S.
 Budisin, J.
 Chang, B.
 Croteau, D.
 Dewhurst, N.
 Fung, E.
 Genus, U.
 Girvan, C.
 Hamandi, B.
 Harrison, J.

Huh, J-H.
 Kistic, B.
 Knowles, S.
 Kwong, R.
 Lau, E.
 Timberlake, K.
 Tjon, J.
 Warnock, C.
 Wong, M.
 Wood, W.
 Yuen, M.

UNIVERSITY OF MANITOBA

Winnipeg, Manitoba

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Faculty of Pharmacy

Dean, Dr. Collins, Darid, Dip(Pharm) (New Zealand), MS, PhD(Minn.)

Associate Dean Academic,

Dr. Simons J., Keith, BSc(Pharm), MSc(Man), PhD(Wash)

Associate Dean Research,

Dr. Zelenitsky, Sheryl, BSc(Pharm)(Man), PharmD(Suny Buffalo)

Professor Emeritus

Dr. Templeton, John F., BSc(Hons), MSc(Newfoundland), PhD(London), DIC(Imperial College), FRSCC Chem(U.K.)

Dr. Briggs, Colin J., BPharm, PhD(Lond), F.R.Pharm.S

Professors

Dr. Burczynski, Frank, BSc(Pharm), MSc, PhD(Man)

Dr. Collins, David, Dip(Pharm) (New Zealand), MS, PhD(Minn.)

Dr. Gong, Yuewen, BM(Beijing), MSc(China), PhD(Man)

Dr. Grymonpre, Ruby, BSc(Pharm)(Man), PharmD(Minnesota)

Dr. Hasinoff, Brian H., BSc(Hons), PhD(Alta)

Dr. Simons, Keith J., BSc(Pharm), MSc(Man), PhD(Wash)

Dr. Zelenitsky, Sheryl, BSc(Pharm)(Man), PharmD(Buffalo)

Associate Professors

Dr. Chee, Gaik-Lean, BSc(Hons), PhD(Org Chem)(Man)

Dr. Gu, Xiaochen, BSc(Pharm), MSc, PhD(China)

Dr. McIntosh, Alan R., BSc(Hons)(Cal), PhD(Queen's)

Dr. Metge, Colleen, BSc(Pharm)(Alta), PhD(Maryland)

Dr. Vercaigne, Lavern, BSc(Pharm)(Man), Pharm.D.(Tor)

Assistant Professors

Dr. Alessi-Severini, Sylvia, BSc.Pharm(Chem & Tech)(Parma),
PhD.(Pharma Sci)(Alberta)

Dr. Anderson, Hope, BSc., PhD.(Man)

Dr. Namaka, Mike, BSc(Pharm), MSc., PhD(Man)

Dr. Patel, Payal, BSc(Pharm) Pharm.D.(BC)

F/T Instructors

Ms. Brink, Kelly, BSc(Pharm)(Man)

Mrs. Ayotte, Joanna, BSc(Pharm)(Man), CAE

Ms. Kleiman, Nancy, BSc (Pharm)(Sask), MBA(Alta)

Mr. Louizos, Christopher, BSc(Pharm)(Man)

P/T Instructors

Ms. Patrasko, Kristine, BSc(Pharm)(Man)

Dr. Cote, Denis, BSc(Pharm)(Man), MSc., PhD(Man)

Ms. Kural Britt

Sessional Instructors

Mr. Boyd, Dexter, BSc(Pharm)(Man)

Mr. Forsyth, Ross, BSc(Pharm)(Man)

Mr. Guse, Roanld, BSc(Pharm)Man

Ms. Lessard-Friesen, Susan, BSc(Pharm)(Man)

Mrs. Treacy, Shirley, MSc(Sask)

Dean Emeritus

Dr. Steele, John, BSc, PhD(Glasgow)

Professor Emeritus

Dr. Templeton, John, BSc(Hons), MSc(Newfoundland), PhD(London),
DIC(Imp. Coll), FRSCC Chem(UK)

Dr. Briggs, Colin, B.Pharm, PhD(London), FRPharmS

External Professors

Dr. Pierce, Grant, PhD(Man), FACC, FAHA

Dr. Leslie, William, BSc(Hons), MSc., MD(Man)

Dr. Sitar, Daniel, BSc(Pharm), MSc, PhD(Man)

Adjunct Professors

Dr. Domselaar, Gary Van, Bsc(Chem), PhD(Pharmacy & Pharmaceutical
Sciences)(Alberta)

Outside Professors

Dr. Moghadasian, Mohammed

Dr. Worobec, Elizabeth

Dr. Kroeger, Ed

Dr. Vriend, Jerry

Dr. Parkinson, Fiona

Outside Assistant Professors

Dr. Mang'era Kennedy, BSc(Pharm)(Kenya), MSc(Belgium),
PhD(Belgium)

Dr. Friesen, Albert, BSc., MSc, PhD(Man)

Outside Clinical Associate Professor

Dr. Ariano, Robert, BSc(Pharm)(Man), PharmD(Minn)

Outside Clinical Assistant Professors

Dr. Bras, Alvaro, BSc(Chem)(Man), PhD(Man)

Dr. Raymond, Colette, BSc(Pharm)(Alta), PharmD(BC)

Mr. Bugden, Shawn, BSc(Pharm)(Man), MSc.

Ms. Rosenthal, Brenda

Dr. Davies, Christine, BSc(Pharm)(Man), PharmD(BC)

Dr. Thomson, Peter, BSc(Pharm), (UBC), PharmD(Wayne State)

Dr. Friesen, Mark, BSc(Pharm), MSc(Man), PharmD(Toronto)

Mr. Thurmeier, Rick, BSc(Pharm)(Man)

Ms. Fusse, Rhonda, BSc(Pharm)(Man)

Mr. Trozzo, Pat, BSc(Pharm)(Man)

Dr. Gin, Alfred, BSc(Pharm)(Man), PharmD(SUNYAB)

Dr. Watral, Walter, B.S.(Pharm)(Man), PharmD(Minn)

Dr. Honcharik, Nick, BSc(Pharm), PharmD(SUNYAB)

Dr. Wazny, Lori, BSc(Pharm), PharmD, CDE

Dr. Honcharik, Pat, BSc(Pharm)(Man), PharmD(SUNYAB)

Dr. Woloschuk, Donna, BSc(Pharm)(Sask), PharmD(Cincinnati)

Mr. MacNair, Kyle, BSc(Pharm)(Man)

Program

In 1899 the Manitoba College of Pharmacy was established by the Pharmaceutical Association. The College became affiliated with the University of Manitoba in 1902 and in 1914 a University Department of Pharmacy was established. The School of Pharmacy was established in 1951 and Faculty status was granted in 1970.

The University offers an undergraduate program of five years' duration following Grade 12 leading to the degree of Bachelor of Science in Pharmacy, Graduate study may be undertaken leading to the Master of Science and the Ph.D. degree. In addition, a Hospital Pharmacy Residency Program is available through the Department of Pharmaceutical Services, Health Sciences Centre, General Centre.

UNIVERSITY OF SASKATCHEWAN

Saskatoon, Saskatchewan

College of Pharmacy and Nutrition, 110 Science Place S7N 5C9

Tel: (306) 966-6327 Fax: (306) 966-6377 Web: <http://www.usask.ca/pharmacy-nutrition/about/>



College of Pharmacy and Nutrition

Dean, D.K.J. Gorecki, BSP, PhD

Associate Dean, L. G. Suvegas, BSP, MSc, PhD

A/Assistant Dean,

A. J. Remillard, BSc(Pharm), PharmD

Division Heads

Pharmacy, A. J. Nazarali, BSc., MSc., PhD

Nutrition and Dietetics, G. A. Zello, BSc., MSc., PhD

Admission

The College of Pharmacy and Nutrition admits 90 new students each year into the first year of the BSP program. A maximum of 14 new students may be non-residents of Saskatchewan. There are 4 spaces reserved for Saskatchewan students of Aboriginal origin.

Admission is based on a combination of academic standing in University courses completed, a personal profile and a critical skills essay. Students must complete a pre-pharmacy year prior to admission. The BSP degree program is four years in length.

The College admits 28 new students each year into the first year of the B.Sc(Nutr.) program. Four spaces are available for out-of-province students and two spaces for Saskatchewan students of Aboriginal origin.

Admission is based on academic standing in university courses completed. Students must complete a pre-nutrition year prior to admission. The BSc(Nutr.) nutrition degree program is four years in length. Students will graduate with their degree plus the professional experiences required for the dietetics profession.

UNIVERSITY OF ALBERTA

Edmonton, Alberta

Faculty of Pharmacy & Pharmaceutical Sciences T6G 2N8



Tel. (780)492-3362 Fax. (780)492-1217 Web: <http://www.pharmacy.ualberta.ca/>

Faculty of Pharmacy & Pharmaceutical Sciences

Officers of the Faculty

Dean, F.M. Pasutto, PhD

Associate Dean (Research), M. R. Suresh, PhD

Assistant Dean, Undergraduate Studies(Admissions and Standards),
D Brocks, PhD

Assistant Dean, Undergraduate Studies(PharmD Development),
S.L. Mitchell, PhD

Assistant Dean(Administration),
K Nicholson-Scheer, BA

Academic Staff

Professors,

F. Jamali, PhD (Pharmacokinetics),
E. E. Knaus, PhD (Medicinal Chemistry),
S McQuarrie, PhD (Radiopharmacy/Bionucleonics),
F.M. Pasutto, PhD (Medicinal Chemistry),
M. R. Suresh, PhD (Immunoconjugates),
R Tsuyuki, PharmD, MSc(Clinical)

Associate Professors,

D. Brocks, PhD (Pharmacokinetics),
A. El-Kadi, PhD(Drug Metabolism),
C. Hughes, PharmD(Clinical),
A Lavasanifar, PhD(Pharmaceutics),
R. Lobenberg, PhD(Pharmaceutics),
C Sadowski, PharmD,
S Simpsons, BSP, PharmD, MSc (Clinical),
N.Yuksel, PharmD.(Clinical)

Clinical Associate Professors,

S L Mitchell, MPharm, PhD,
C Nelson BSP, MCE

Assistant Professors

M Doschak, MSc, PhD (Pharmacology of Bone Adaptation),
L. Guirguis, BScPharm, MSc, PhD (Pharmacy Practice),

K Kaur, PhD (Medicinal Chemistry),
M Makowsky, PharmD (Clinical),
J M Seubert, MS, PhD (Cardiovascular Pharmacology)

Clinical Assistant Professors

M. Gukert, BScPharm(Clinical)
M. Tachuk, BScPharm

Professors Emeriti,

J. A. Bachynsky, PhD,
D. F. Biggs, PhD;
L. G. Chatten, PhD,
R. T. Coutts, PhD, DSc,
R. E. Moskalyk, PhD,
J.A. Rogers, PhD,
A. Shysh, PhD,
L. G. Stephens-Newsham, PhD
L.I. Wiebe, PhD

Professional Officers

C Cox, BSP, MBA (Coordinator, Experimental Education),
T Legaarden, BScPharm (Director Development and External Relations),
K Nicholson-Scheer, BA (Assistant Dean, Administration),
T Schindel, BSP, MCE (Director, Continuing Education)

Associate Academic Staff

Adjunct Members,

S. Aung, MD, PhD,
C Biggs,
D. Birkholz, PhD,
C. W. Briggs, MSc, DVM,
C. Chambers, BScPharm, MBA,
C. Charrois, BSc Pharm, MSc,
D. G. Freitag, PhD,
R. George, PhD,
M. Guirguis, PhD,
S. Gupta, PhD,
H. Lopatka, PhD,
E. Mathews, BScPharm, PharmD,
C. Mitchell, BScPharm, MSc,
E.A. Olszewski, BScPharm, LLB,
E. Palylyk-Colwell, PhD,
T.R. Sykes, PhD,
Y.K. Tam, PhD,
U.M. Tauscher, BScPharm, LLB,
B. Willsey, BScPharm

Clinical Adjunct Professors,

M. Ackman, PharmD (Capital Health),
D. Alberton, Pharm D (Capital Health),
D Druteika, PharmD (Capital Health),
E. Kozyra, Pharm D (Capital Health),
T. Mysak, Pharm D (Capital Health),
M. Snaterse, BSc PharmD (Capital Health),
M. Zolezzi, BPharm, MSc (Capital Health)

Honorary Members,

K. Bagnell, PhD (Professor),
G.B. Baker, PhD (Prof.),
J. Duke, PhD (FSO),
G.G. Griener, PhD (Associate Professor),
A.J. McEwan, MB (Professor),
J Mercer, PhD (Associate Professor),
G. Pearson, PharmD (Associate Professor),
G. Tyrell, PhD (Associate Professor),
H. Uludag, PhD (Associate Professor),
D. Wishart, PhD (Professor)

Program

Pharmacy education was instituted at the University of Alberta in 1914 under the Faculty of Medicine. The first class of pharmacy students graduated from the University in 1916. Early in 1917, the Department was elevated to a "School" status under the Faculty of Arts and Science. In 1918, it was recommended to the Senate of the University that a four-year course be established leading to the Degree of Bachelor of Science in Pharmacy. The first class of four degree students graduated in May, 1921. In 1955 the School of Pharmacy was raised to Faculty status.

The Faculty of Pharmacy offers a four-year program of study leading to the degree of Bachelor of Science in Pharmacy, following satisfactory completion of at least one year of pre-professional University education.

Graduate Programs include studies leading to MSc and PhD degrees.

UNIVERSITY OF BRITISH COLUMBIA

Vancouver, British Columbia

Faculty of Pharmaceutical Sciences, #2146 East Mall V6T 1Z3



Tel. (604)822-2343 Fax. (604)822-3035 Web: www.pharmacy.ubc.ca

Faculty of Pharmaceutical Sciences

Professor and Dean, Robert D. Sindelar, BA, MS, PhD
Associate Dean, Academic,
 David W. Fielding, BSc(Pharm), MSc, EdD

Associate Dean, Graduate Studies & Research,
 Helen Burt, BPharm, PhD

The Faculty of Pharmaceutical Sciences was established in 1945.

Division Chairs

Biomolecular & Pharmaceutical Chemistry, Ron Reid, BSP, PhD
Clinical Pharmacy, Marc Levine, BSc, PhD
Clinical Pharmacy, James McCormack, BSc, PharmD

Pharmaceutics & Biopharmaceutics, Kishor Wasan, BSc, PhD
Pharmacology & Toxicology, Brian Rodrigues, BSc, MSc, PhD
Pharmacy Practice, David W. Fielding, BSc(Pharm), MSc, EdD

Program Directors

Pharm.D. Program, Mary Ensom, BS, PharmD
Hospital Residency Program, James McCormack, BSc, PharmD
Community Pharmacy Residency Program,
 Penny Miller, BSc(Pharm), MA

Continuing Pharmacy Professional Development,
 Janice Moshenko, BSc(Pharm), MSc
Structure Practice Education Program (SPEP),
 Rosemin Kassam, BSc(Pharm), PharmD

Admission

To be considered for admission to the four-year Bachelor of Science in Pharmacy program, a student must first achieve an average of at least 65% in the courses listed below or their equivalents at an approved college or university. Because of the limitations in clinical clerkship sites, laboratory facilities and resources, enrolment is limited.

The Faculty will select for admission those students who not only demonstrate academic potential but also most aptly display a motivation to study pharmaceutical sciences and demonstrate that they possess the qualities and skills most necessary to be a caring and potentially competent pharmacist. Candidates may be invited for an interview at the discretion of the admissions committee.

Students are not admissible to the Faculty directly from a high school or secondary school program (BC Grade 12 or equivalent obtained in any province). Admission to the Faculty is to the first year of a four-year program following a post-secondary year. Students must complete at least 30 credits of course work by the end of the academic term in which application is made. The pre-requisite courses are: Biol 112, plus Biol 121 and Biol 140; Chem 111 and 113 or Chem 121 and 123; English 1st year (6 credits). Eng. 112 is recommended; Math 102 (recommended) or Math 100, 104, 120, 180 or 184, plus Math 103 (recommended) or Math 101, 105 or 121; Physics 101; Also applicable is the UBC Science One program plus 6 credits of first-year English or the Coordinated Science Program (General Science Option) plus Biol 112 and 6 credits of first-year English.

Applicants without these specific UBC courses need to present a full year each (i.e. 2 semesters) of:

First-year university Biology with a lab
 First year university Chemistry with a lab
 First year university English (for which UBC gives transfer credit)
 First year university Calculus, and
 First year university Physics with a lab. Also acceptable is a one-semester Physics course that has a prerequisite of Physics 12 that includes a lab.

Post-Graduate Training Programs

PhD, MSc and Pharm.D Degrees

The Faculty of Pharmaceutical Sciences offers opportunities for advanced study leading to the Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D.) in the fields of Biopharmaceutics, Clinical Pharmacy, Pharmaceutics, Biomolecular Pharmaceutical Chemistry (including Medicinal Chemistry), Pharmacology, Toxicology and Pharmacy administration.

The program is open to those holding undergraduate or graduate degrees from recognized universities, whether in pharmacy or other related disciplines. A minimum TOEFL score of 600 is required.

The Faculty of Pharmaceutical Sciences also offers opportunities for study leading to the Doctor of Pharmacy degree (Pharm.D.) in the field of clinical pharmacy. The Pharm.D. program is open to applicants who possess a Bachelor of Science in Pharmacy or equivalent and are eligible for registration with the College of Pharmacists of British Columbia and the Pharmacy Examining Board of Canada.

Hospital Pharmacy Residency Program

A one-year postgraduate hospital pharmacy residency program is offered by a number of hospitals in British Columbia in affiliation with the Faculty of Pharmaceutical Sciences and the B.C. Branch of the Canadian Society of Hospital Pharmacists. These residencies are conducted following standards established for accreditation by the Canadian Hospital Pharmacy Residency Board. Residencies normally commence in June of each year. Those selected are registered as Residents in the Faculty of Pharmaceutical Sciences and are assessed the applicable program fee as indicated in the fee section of the Calendar. The residencies are offered by the Departments of Pharmacy in the following agencies:

Children's and Women's Health Centre of British Columbia

Fraser Health Authority

Vancouver Coastal Health/Providence Health Care

Vancouver Island Health Authority

Northern Health Authority

Community Pharmacy Residency Program

A one-year post-graduate community pharmacy residency program is offered by the Faculty of Pharmaceutical Sciences. The program has been developed through the cooperative efforts of representatives from the B.C. Pharmacy Association, the College of Pharmacists of B.C., practicing community pharmacists and the Faculty. These groups also provide ongoing support and guidance as participants in the Community Pharmacy Residency Program Committee. Those selected are registered as Residents in the Faculty of Pharmaceutical Sciences and are assessed the applicable program fee as indicated in the fees section of the Calendar.