



Blueprint for the Future: Strategies at the Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta

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Teaching and Learning

Blueprint Action: Ensure that core pharmacy curricula address the knowledge, skills and value required for future pharmacy practice to ensure new graduates are prepared to develop and practice in emerging roles.

- AFPC Educational Outcomes will serve as a framework for program evaluation and development of curriculum
- Redesigning of program to incorporate changes in practice environment in Alberta (i.e. prescribe, administering injections, lab tests)
- PharmD as the First Professional Degree Program in Pharmacy recently approved by the Alberta Government (for initial 13 students)
- Initiating development of a non-traditional PharmD program

Blueprint Action: Create partnerships to develop and long deliver learning programs to facilitate innovation in pharmacy services.

- Partnership with the Alberta College of Pharmacists to offer continuing professional development programs
- Teaching partnerships with other Faculties to promote collaborative care
- Research partnerships to enhance practice change

Blueprint Action: Promote and increase interprofessional and intraprofessional approaches to education and training to ensure optimal patient-centered care in an integrated health care environment.

- Interdisciplinary courses involving health science students from four Faculties have been underway for over 15 years.

Architectural Blueprint - We will be moving!



Katz Group Pharmacy and Health Research Center – Pharmaceutical Science Division will move in 2011



Edmonton Clinic North – Pharmacy Practice Division scheduled to move 2012

Experiential Learning

Blueprint Action: Increase the accessibility, quality, quantity and variety of experiential learning opportunities to prepare pharmacy professionals, including students, to practise in expanded and innovative roles.

- Established an Experiential Learning Committee involving external stakeholders
- Expanded the area with two additional positions in Experiential Learning
- Health Workforce Action Plan (HWAP) project for rural placements and community involvement
- Interprofessional education placements were offered to 4th year students

Research

Blueprint Action: Conduct and utilize research to develop, evaluate and improve education and CPD programs.

Areas of research focus: biotechnology, medicinal chemistry, pharmaceuticals, drug delivery, pharmacokinetics, drug metabolism, pharmacology, pharmacogenetics, toxicology, pharmacoepidemiology and pharmacy practice

Graduate studies: offers MSc and PhD in both Pharmaceutical Sciences and Pharmacy Practice

Types of pharmacy practice research:

- Facilitators and barriers to pharmacists integration of electronic health records
- Evaluation of practice change following continuing professional development courses (i.e. menopause, laboratory values)
- Pharmacists' prescribing in Alberta
- Pharmacists in Diabetes Care
- Pharmacists interventions in osteoporosis
- Integration of pharmacists on an internal medicine team
- Literacy and readability of drug information materials for geriatric patients

Practice

Blueprint Action: Change pharmacy practice culture to support new pharmacy services and practice models.

- Faculty members contribute to a culture of new pharmacy services through practice on care teams, ambulatory clinics, and as prescribers.

Blueprint Action: Implement accessible programs to upgrade knowledge, skills and values to support current practice and services, the implementation of new professional pharmacy services, specialty practices, or new practice models.

- Practice Development courses offered to support current and future practice: Practice Skills Boot Camp, Laboratory Values, Women's Health, Anticoagulation