



# Medicine



UNIVERSITY OF  
SASKATCHEWAN

Prestigious**us**  
Adventurous**us**  
Curious**us**  
Studious**us**  
Ambitious**us**  
Ingenious**us**

# The College of Medicine: A Provincial Resource

The College of Medicine is mandated to serve the people of Saskatchewan by producing outstanding clinical practitioners, generating new knowledge and facilitating improved patient outcomes.

Originally founded as the School of Medical Sciences and located in the University Greenhouse in 1926, the College of Medicine at the University of Saskatchewan has come a long way from its humble beginnings. Today the College of Medicine has a full range of academic programming, including the School of Physical Therapy and the Division of Biomedical Sciences.

The College has a strong model of distributed medical education, meaning students have the opportunity to learn and train in sites across Saskatchewan. Besides the Saskatoon campus, distributed sites have been established in other locations, including Regina, Prince Albert, La Ronge and Swift Current.

The College of Medicine administers a four-year accredited undergraduate medical education program. The M.D. program is designed to ensure our students graduate with a common foundation of knowledge, skills, values and attitudes. Upon completion of undergraduate medical education, students are well-prepared for further training in primary or specialty care areas.

The College of Medicine is committed to increasing the number of Aboriginal physicians in Canada and has developed programs and initiatives to encourage and support Aboriginal students, including the Aboriginal Equity Program, Aboriginal Student Mentorship Program and Pre-Medicine Awards for Aboriginal Students.

Find out more about the College of Medicine at [www.medicine.usask.ca](http://www.medicine.usask.ca).



# College of Medicine Facts

The undergraduate medical education program in the College of Medicine is a four-year program leading to the Medical Doctor (M.D.) degree. Upon earning the M.D. degree, students are then eligible to apply for postgraduate training in the discipline of their choice.

The U of S College of Medicine admits 100 first-year undergraduate medical education students each year, and has 120 seats available for first-year postgraduate trainees.

Since the College of Medicine is one of Canada's smallest medical schools, you will get to know everyone in your class, as well as develop strong relationships with physicians, faculty and staff.

The College of Medicine has an exceptionally active student body with leadership from the Student Medical Society of Saskatchewan (SMSS).

All first-year undergraduate medical education students will complete one year of training in Saskatoon. During the admissions process, successful applicants will be required to designate their preferred educational site (Saskatoon or Regina, with the possibility of additional sites being added in future years) for years 2, 3 and 4 of their training.

We have many diverse student groups. There is sure to be one that interests you! Some examples include:

- Aboriginal and Rural Remote Health Interest Group
- Living Well: Physician Wellness Initiative
- Equity, Diversity and Gender Group

The College of Medicine is also home to the School of Physical Therapy, which administers the Master of Physical Therapy (M.P.T.) degree program. As this is a Master's degree program, applicants to the School of Physical Therapy must hold a four-year baccalaureate degree (in any discipline) from a college or university of acceptable standing.





# Biomedical Sciences

The Division of Biomedical Sciences is composed of five basic life science Departments (Anatomy and Cell Biology; Biochemistry; Microbiology and Immunology; Pharmacology; and Physiology) in the College of Medicine that are housed within the Health Sciences building complex.

Our Departments offer undergraduate three-year, four-year and Honours B.Sc. degree programs through the College of Arts and Science in the individual disciplines of Anatomy and Cell Biology, Biochemistry, Microbiology and Immunology, and Physiology and Pharmacology. In addition, two Departments offer B.Sc. programs in Biotechnology. Students in all of our B.Sc. degree programs follow a common course curriculum, the Biomedical Sciences (BMSC) Core Platform, during their first two years of study. The BMSC Core provides a broad background from which students can advance into the third and/or fourth year of any one of our discipline-specific B.Sc. programs. It is also an excellent entry point for students intending to apply for admission into professional schools such as Medicine, Dentistry, Pharmacy, Optometry and Veterinary Medicine.

Each of our five Departments also offers graduate M.Sc. and Ph.D. degree programs through the College of Graduate Studies and

Research. In addition, faculty members in the Division of Biomedical Sciences participate in the teaching of students in health science professional degree programs such as Medicine, Dentistry and Physical Therapy.

The diverse research areas of our faculty include biomedical imaging using synchrotron technology; cardiovascular research; cancer and cell cycle regulation; developmental biology; diabetes and other metabolic disorders; immunology; infectious diseases; neurosciences; and structural biology. Our research projects often involve collaborations with clinical scientists.

For further information, visit our website:

[www.medicine.usask.ca/education/biomedical/](http://www.medicine.usask.ca/education/biomedical/)

## Biomedical Science

- Anatomy and Cell Biology
- Biochemistry
- Microbiology and Immunology
- Physiology
- Pharmacology





# Health Sciences Project

The University of Saskatchewan Health Sciences project will create a new standard for interprofessional education, research and practice. The state-of-the-art, integrated facility will support and enable collaboration among students, faculty and researchers in all health science disciplines and will help educate health professionals using a team-centred approach.

Led by the Council of Health Science Deans (CHSD), the Health Sciences project is the largest capital building project in the history of the University of Saskatchewan. The Health Sciences facility, currently under construction, is an investment in the future of health education and practice in Saskatchewan.

Inside the innovative new facility, the university will offer a highly integrated experience for students in all health-care fields. We will introduce leading teaching concepts, conduct broad research investigations that advance our understanding of health issues and explore how to best provide clinical services that respond to the needs of today's patients.





# Division of Social Accountability

## Making the Links program

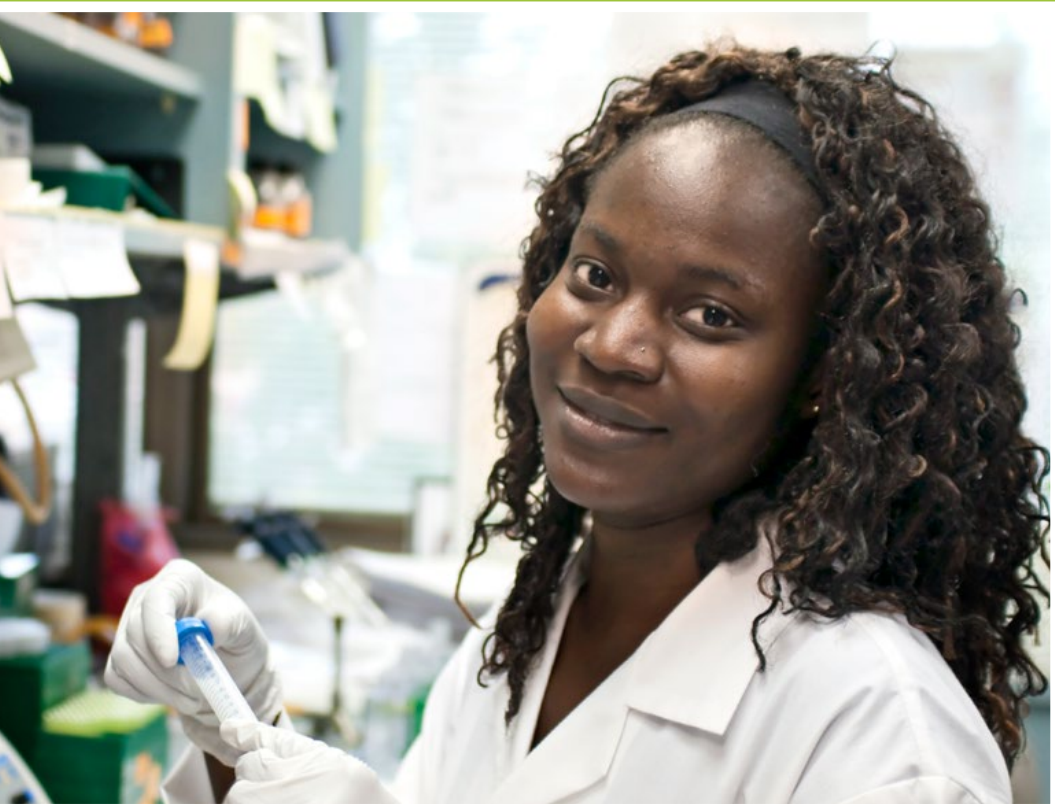
Making the Links is a unique certificate program for undergraduate medical students. The program combines academic courses with intense service learning experiences in the context of an urban underserved community at SWITCH (the Student Wellness Initiative Towards Community Health) in Saskatoon, remote communities in northern Saskatchewan, and the Global South in Mozambique. Rich in interactive, experiential, and didactic learning opportunities, this is currently the only undergraduate certificate in global health in Canada.

## Excellence in CARE

- Clinical Activity
- Advocacy
- Research
- Education and Training

The College of Medicine is committed to incorporating social accountability to direct its clinical activity, advocacy, research and education activities towards the priority health concerns of local, regional, national and international communities. The college supports a number of programs and initiatives that address community health needs, including Aboriginal health, primary health care, urban and rural underserved areas, gender and equity, eco-health, immigrant and refugee health and global health.





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[explore.usask.ca](http://explore.usask.ca)

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