

AFMC

THE ASSOCIATION OF FACULTIES OF MEDICINE OF CANADA

2020-21 ANNUAL REPORT

The **voice of academic medicine** in Canada

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LETTER FROM THE CHAIR OF THE BOARD AND PRESIDENT AND CEO

For most of us, 2020-21 was a year spent on the front lines of the biggest public health crisis of our lifetime. We were catapulted into action and this pandemic demanded an extraordinary level of resilience and capacity to adapt quickly in response to a rapidly changing environment. AFMC would like to recognize the tremendous dedication of our academic medicine community to support their faculty, learners, and staff during these challenging times.

As well, the many tragic events we sadly witnessed unfold this year fueled the necessary movement towards addressing deeply embedded, systemic racism in health and education. We are poised in this moment with the opportunity to redefine the medical education and research system of the future. Social Accountability is now the first priority of our strategic plan, and we are committed to addressing structural racism and effectively responding to calls for transformative change.

During this last year, AFMC consulted with the academic medicine community, our committees, networks and working groups to help guide our strategic priorities. In late January, the AFMC Board of Directors approved our 2021-2023 strategic plan which included a refreshed vision, mission, and values, as well our three strategic priorities with outcomes and actions. We have received overwhelmingly positive responses and we look forward to rolling out AFMC's new strategic plan in 2021.

A key deliverable this year was guiding our faculties and students through the 2021 R-1 Match with a compressed timeline, no visiting electives, and virtual interviews. Success would not have been possible without the support and flexibility of all those committed to delivering a smooth match process.

The pandemic further highlighted gaps in Canada's health research ecosystem. To compete as a global leader in research and to provide maximum benefit to Canadians, we must embrace collaborative and integrated science at a national scale. AFMC released a new position paper that advocates for the creation of a National Health Research Strategy. The engagement and support of stakeholders and partners is critical in achieving this vision and we look forward to working with our community to bring the strategy to life.

We are pleased to share this annual report with you. We look forward to continued collaboration. Together, we will continue to carve out a clear and actionable way forward for academic medicine in Canada.

Sincerely,

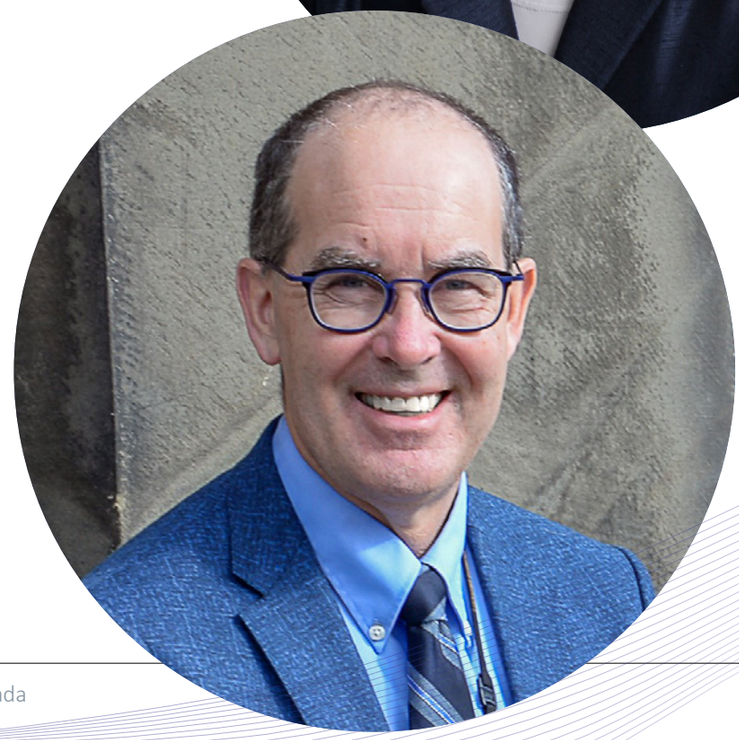
David R Anderson

David Anderson, MD, FRCPC, FACP
Chair, AFMC Board of Directors

G Moineau

Geneviève Moineau, MD, FRCPC
AFMC President and CEO





A NEW STRATEGIC DIRECTION

AFMC consulted with the academic medicine community, our committees, networks and working groups to build our 2021-2023 strategic plan which was approved in late January by the AFMC Board of Directors. Our refreshed vision, mission, and strategic priorities with outcomes and actions related to social accountability, research and education are anchored by our values of collaboration, engagement, equity, innovation and integrity. Our direct action over the next three years will enable the fulfillment of our strategic outcomes in support of Canadian Faculties of Medicine and the changing needs of Canadians.

VISION



Through our COLLECTIVE LEADERSHIP and advocacy, we achieve EXCELLENCE IN EDUCATION, RESEARCH and SOCIAL ACCOUNTABILITY for the health of all Canadians.

MISSION



We collaboratively lead and deliver a highly responsive system of medical education and research aligned with the health needs of all Canadians driven by the HIGHEST STANDARDS OF QUALITY, EXCELLENCE, and SOCIAL ACCOUNTABILITY.

STRATEGIC GOALS

SOCIAL ACCOUNTABILITY



RESEARCH



EDUCATION



VALUES

COLLABORATION	ENGAGEMENT	EQUITY	INNOVATION	INTEGRITY

FULL STRATEGIC PLAN 2021-2023

DEVELOPING DATA SOURCES FOR DIVERSITY DATA

The AFMC Board of Directors approved Social Accountability as being one of our key strategic priorities. Working with the Social Accountability Committee, AFMC is conducting an environmental scan and developing data sources for diversity data. That data will provide a baseline of current social accountability indicators and allow for the evaluation of progress in this area. We are working together with our medical faculties to ensure alignment with Social Accountability indicators they already utilize to avoid overburdening our learners. ■

JOINT COMMITMENT TO ACTION ON INDIGENOUS HEALTH (JCAIH)

Following the 2019 Joint Commitment to Action on Indigenous Health (JCAIH) Report, AFMC surveyed our members to identify the actions taken to date by medical schools to address the stated recommendations. The 17 Deans of Medicine are committed to enacting the ten recommendations which focus on building meaningful relationships with Indigenous communities, increasing the number of Indigenous physicians, fostering a better learning environment for Indigenous Peoples as well as developing Indigenous health curriculum. Each medical school has identified the progress their school has made in their implementation of the recommendations and resources dedicated in support. Each school provided a response which can be read in the full JCAIH Update Report here: https://www.afmc.ca/sites/default/files/pdf/JCAIH_School%20Survey%20Responses_FINAL%20REPORT_v4.pdf ■

NCIME

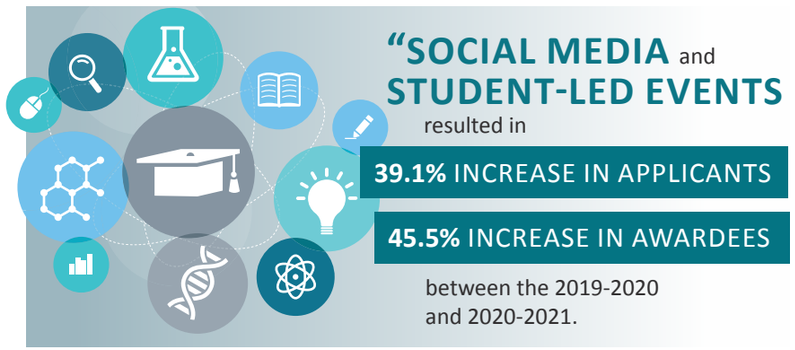
NCIME THE NATIONAL CONSORTIUM FOR INDIGENOUS MEDICAL EDUCATION — CNFMSA LE CONSORTIUM NATIONAL POUR LA FORMATION MÉDICALE EN SANTÉ AUTOCHTONE

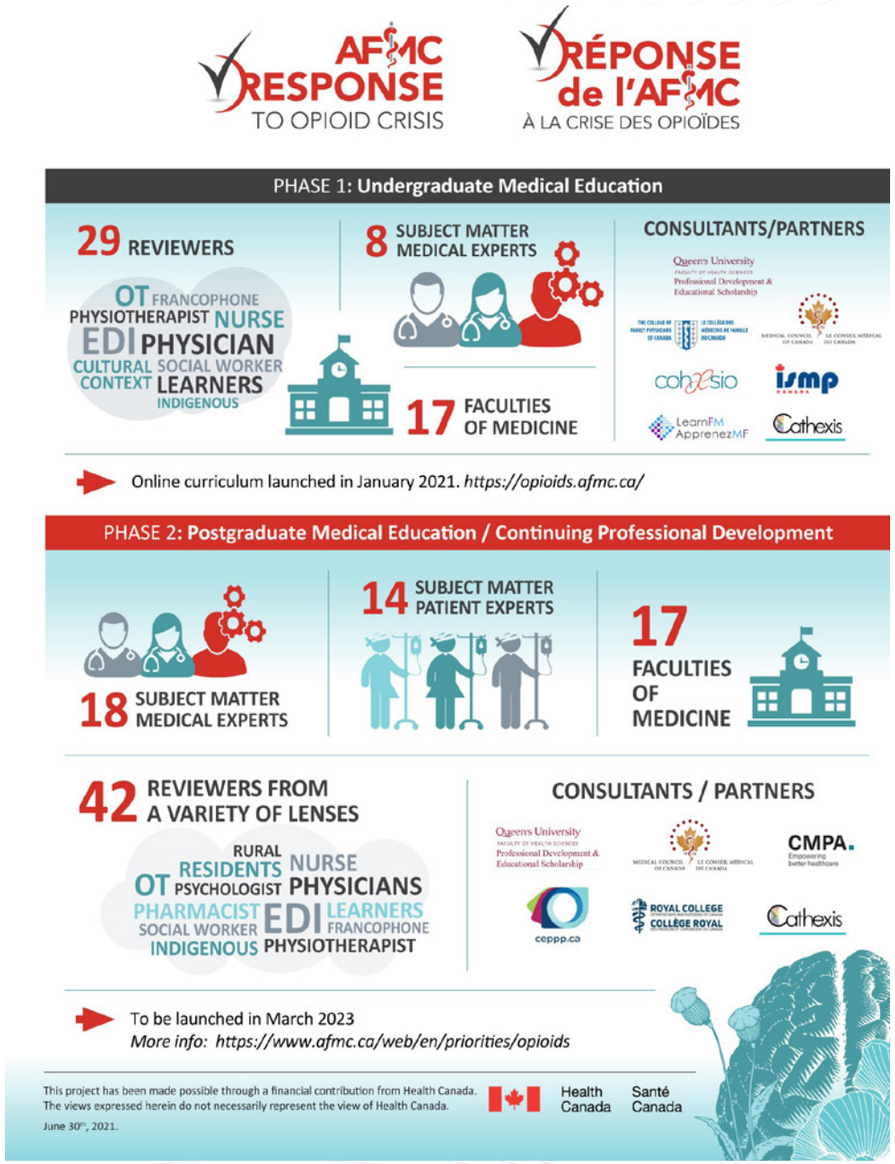
The National Consortium for Indigenous Medical Education (NCIME) is in its first year of operation and is quickly gaining momentum. **The Consortium remains focused on advancing Indigenous medical education and leadership in health care and** has established six Working Groups to address areas of priority that will transform Indigenous medical education and contribute to the delivery of culturally safe health care. The NCIME will continue to provide leadership and support to partners as they fulfil their collective responsibilities to respond to the UN Declaration on the Rights of Indigenous Peoples, the Truth and Reconciliation Commission's Calls to Action, and the Missing and Murdered Indigenous Women and Girls Calls for Justice. Visit the NCIME website for more information and updates: www.ncime.ca ■

LESSENING THE FINANCIAL BURDEN OF MEDICAL SCHOOL

To bridge the gap between wealth disparities in medical schools, AFMC and AAMC's MCAT fee assistance program supports Canadian medical students that are in financial need pay for the exam.

The Price of a Dream (POD) is a team of medical students, residents, and staff across Canada that are passionate about eliminating individual and systemic financial barriers to medical school for applicants from low socioeconomic backgrounds. POD is being consulted by AFMC to support increased outreach of the AFMC MCAT Fee Assistance Program and is also working in collaboration with the Community of Support (COS), an initiative focused on supporting students under-represented in medicine. Last year, POD realized how far peer-to-peer engagement can go in making resources such as the AFMC MCAT Fee Assistance Program (FAP) more accessible. We were excited to see how social media and student-led events such as webinars and application parties resulted in a 39.1% increase in applicants and a 45.5% increase in awardees between the 2019-2020 and 2020-2021 application cycles. Learn more about the MCAT Fee Assistance program. ■





RESPONSE TO THE OPIOID CRISIS

The AFMC recently released an online bilingual curriculum to train future Canadian physicians on ***Pain Management, Opioid Stewardship & Substance Use Disorder***. It is accessible here for free to all 17 faculties of medicine and any other group, along with an MCQs set and our faculty development and residents tools.

More information from Dr. Lisa Graves, Project Lead.

The Government of Canada has extended funding for the development of a national, bilingual, comprehensive, and competency-based curriculum for post-graduate medical education (PGME) and continuing professional development (CPD), to launch in early 2023. This project will build on concepts and content of the undergraduate curriculum and have input from those with lived experiences.

More information: https://opioids.afmc.ca/ ■

INTERNATIONAL SOCIAL ACCOUNTABILITY AND ACCREDITATION THINK TANK

The International Social Accountability and Accreditation Think Tank (ISAATT) virtual series event put on by AFMC occurred in March and April of 2021, with three linked and interactive working sessions. The objective of the Think Tank was to create a global collaborative network towards the adaptation of standards and processes for the accreditation of medical schools globally. Sessions were focused on advancing social accountability partnering with various actors within the field of medicine and were facilitated by Drs. Charles Boelen, Robert Woollard, Danielle Blouin and Trevor Gibbs. This event garnered over 100 participants essential to the development of social accountability and accreditation in medical schools. ■

ACHIEVEMENTS OF FRANCO DOC

We are proud of the impact the AFMC Franco Doc project has made over its course from 2014 to 2020. Franco Doc offers French-speaking medical learning tools to Francophone and Francophile students in English Faculties of Medicine. To remedy the lack of in-person French training at the clerkship level, Franco Doc has online resources to develop French vocabulary, reading comprehension, listening comprehension, and includes podcasts to develop further understanding via the Franco-Med initiative developed by students at the University of Toronto. The Franco Doc toolbox allows students to familiarize themselves with French language and culture skills and serves as a database of learning opportunities in French. Furthermore, various French webinars presented by notable Francophone doctors provide further information on medicine. Although the project has come to an end, the abundant resources remain accessible to the community on the AFMC website under our resources available for Learners. ■

HEALTH FOR WEALTH THROUGH AN IMPROVED HEALTH RESEARCH ECOSYSTEM IN CANADA

A National Health Research Strategy is needed for Canada to be competitive on an international scale. Canada must embrace collaborative and integrated science to deliver innovations and made in Canada solutions.

Academic research must work more closely with industry to better respond to pandemics and many other areas of healthcare. We must be able to discover drugs, develop innovative treatments and enable commercialization in Canada for the benefit of Canadians and the world.

THERE ARE KEY AREAS THAT WILL CONTRIBUTE TO ACHIEVING COLLABORATIVE HEALTH RESEARCH:

- New funding approaches that support and promote interdisciplinary research
- A sustained commitment to developing, engaging, fostering our scientists, future researchers and innovators
- World-class infrastructure, national platforms and streamlined regulatory processes
- Relationships and integration with industry, health authorities, government and researchers

Training of Highly Qualified Personnel

Canada will only benefit if the entire health research ecosystem works collaboratively to improve the health and wealth of Canadians. We are calling on health research partners to join AFMC in shaping Canada's National Health Research Strategy.

AFMC THE ASSOCIATION OF FACULTIES OF MEDICINE OF CANADA



HOW SHOULD WE SHAPE THE FUTURE OF HEALTH RESEARCH IN CANADA?

AFMC's new position paper a *National Integrated Health Research Strategy* advocates for the creation of a National Health Research Strategy. Canada's health research ecosystem is disconnected, slow, struggles to translate research outputs into meaningful health interventions and rarely sees the economic benefits. A National Health Research Strategy that focuses on research collaborations across multiple sectors will result in an improved system that support scientists doing internationally recognized research that meets the health needs of Canadians and the world. The engagement and support of a number of stakeholders and partners is critical in achieving this vision. AFMC, along with health research partners, will be convening over the next year on the National Integrated Health Research Strategy and Action Plan Table. ■

MEDICAL EDUCATION

VISITING ELECTIVES SUSPENDED

Visiting electives were suspended at the onset of the pandemic and the AFMC Student Portal remained closed during the 2020-21 academic year. ■

AFMC Student Portal
Portail des étudiants

QUICK FACTS ABOUT THE AFMC STUDENT PORTAL

CREATED AT THE REQUEST OF CANADIAN MEDICAL STUDENTS TO **SIMPLIFY THE VISITING ELECTIVE APPLICATION PROCESS**

1/3 OF PORTAL REGISTRANTS ARE **INTERNATIONAL** MEDICAL STUDENTS

THE FEES ASSOCIATED WITH VISITING ELECTIVES INCLUDE:

AFMC STUDENT PORTAL REGISTRATION FEE

WHAT IS IT?
Provides students with the capacity to build one online profile and access opportunities for visiting electives offered by medical schools.

WHAT DOES IT COVER?
Hosting, maintenance, management of the portal and the AFMC staff that dedicate their time to manage the portal and help desk.

WHO SETS $ AMOUNT
AFMC Board of Directors

WHO GETS $
AFMC

MEDICAL SCHOOL APPLICATION FEE

WHAT IS IT?
The cost of processing applications at the faculty of medicine

WHAT DOES IT COVER?
Funds the visiting elective programs

WHO SETS $ AMOUNT
Each faculty independently

WHO GETS $
Medical schools

SUPPORTING LEARNERS AND FACULTIES THROUGH THE RESIDENCY MATCH

The AFMC Resident Matching Committee (ARMC) made important decisions regarding match processes and created resources as part of our support during the pandemic:

- The Canadian Residency Virtual Promotion Guide was created to outline general guidelines that pertain to virtual program promotion and applicant engagement for the 2021 R1 match cycle.
- A virtual interview handbook for applicants and a virtual interview handbook for programs was created to assist with the transition to virtual interviews for the 2021 residency match.
- The national residency registration requirements were created to help medical students transitioning to residency think about and take the steps that are needed to facilitate a faster, more efficient registration process given the compressed timelines in 2021. ■

LABORATORY MEDICINE ENTRY ROUTES HARMONIZATION (LMERH) TASK FORCE

National medical education organizations have been concerned about producing the appropriate workforce to meet societal needs and recent work focusing on the transition between medical school and residency has revealed the need to review entry routes into residency. The Laboratory Medicine Entry Routes Harmonization (LMERH) Task Force was created as a natural evolution of these discussions. In our continuing efforts to collaboratively work towards the development of an efficient construct for entry routes from medical school to residency, Resident Doctors of Canada co-chairs the LMERH Task Force alongside the AFMC. Currently, the LMERH Task Force is gathering data and information regarding the impact of current laboratory medicine entry routes. The LMERH Task Force intends to produce their final recommendations by May 2022. ■

CANADIAN MEDICAL FORUM PHYSICIAN RESOURCE PLANNING WORKING GROUP

AFMC is pleased to Chair the Canadian Medical Forum (CMF) Physician Resource Planning Working Group (PRPWG). The PRPWG has brought together leaders of Canada's major national medical organizations to address physician resource planning issues from admissions to retirement. The main priorities include addressing diversity, equity and inclusion along the continuum of medical education. A data sub-group has been established to determine data sources available and data gaps in physician resource planning to meet the needs of Canadians. ■

THE FUTURE OF MEDICAL EDUCATION IN CANADA

The Future of Medical Education in Canada (FMEC) MD Project (2010), Postgraduate (PG) Project (2012) and CPD Project (2019) have led to a series of bold recommendations that are the compass for medical education in Canada. AFMC collected an extensive amount of information regarding the Canadian medical education communities' perspective on these reports and released a synapses in fall 2020 with key priorities for the future. Members of the AFMC Standing Committee on Education (SCE), the Senior Education Deans Network, and the Undergraduate Medical Education (UGME), Postgraduate Medical Education (PGME), Student Affairs (SA) and Continuing Professional Development (CPD) committees met and determined priorities based on this report and it served as a guiding resource in the development of AFMC's new strategic plan. ■



VIRTUAL CLINICAL MEDICAL EDUCATION (VCME) TASK FORCE

In response to the recommendations of the Virtual Care Task Force (VCTF) Report, the AFMC created the Virtual Clinical Medical Education (VCME) Task Force to ensure that learners are included in all appropriate patient virtual care activities and that specific medical education recommendations of the VCTF be implemented. The COVID-19 pandemic has illuminated the need for learners and practicing physicians to consider innovative ways to provide virtual clinical medical education and share best practices, tools and resources found within Canada and internationally. The VCME Task Force is currently undertaking a Delphi Study aimed at developing a national framework for virtual clinical medical education and intends to release a preliminary report within six months. ■

HELPING MEDICAL STUDENTS FIND THE RIGHT FIT FOR THEIR FUTURE

AFMC launched CANPREPP, a one-stop-shop solution where any applicant to a Canadian residency program can discover residency programs across Canada. This tool is funded by the CMA Foundation and is a result of collaboration between AFMC and the Canadian Faculties of Medicine, the Canadian Federation of Medical Students (CFMS), the Canadian Medical Association, the CMA Foundation and Fédération médicale étudiante du Québec (FMEQ). CANPREPP continues to garner widespread growth as applicants discover resources such as the national web calendar of events and the virtual handbook. With over 500 residency programs and over 19,000 page views, CANPREPP is a leading resource for residency applicants. ■



FACULTY HIGHLIGHTS

Each year, the AFMC annual report presents **HIGHLIGHTS FROM OUR 17 CANADIAN MEDICAL SCHOOLS** and celebrates their notable accomplishments and successes. Faculty highlights focus on programs, initiatives, research in **THREE MAIN AREAS**:

MEDICAL EDUCATION

HEALTH RESEARCH

SOCIAL ACCOUNTABILITY

Memorial University Faculty of Medicine

Dalhousie University Faculty of Medicine

Université Laval Faculté de médecine

University of Alberta

uOttawa Faculté de médecine Faculty of Medicine

McGill Faculty of Medicine and Health Sciences / Faculté de médecine et des sciences de la santé

Faculté de médecine Université de Montréal

Queen's University Faculty of Health Sciences

Temerty Faculty of Medicine University of Toronto

Faculté de médecine et des sciences de la santé

Northern Ontario School of Medicine / École de médecine du Nord de l'Ontario

University of Calgary Cumming School of Medicine

University of Saskatchewan College of Medicine MEDICINE.USASK.CA

Schulich Medicine & Dentistry Western

University of Manitoba Rady Faculty of Health Sciences

McMaster University Michael G. DeGroote School of Medicine

The University of British Columbia Faculty of Medicine



FACULTY HIGHLIGHTS
MEDICAL EDUCATION

MEMORIAL UNIVERSITY FACULTY OF MEDICINE

The delivery of the medical education at Memorial University was significantly impacted by COVID-19. Key communications tools like a COVID task force, a COVID well-being workding group, weekly newsletters and regular town halls were established to address the ever changing circumstances throughout the pandemic.

The former student affairs office was renamed the Office of Learner Well-Being and Success and its mandate broadened to offer comprehensive supports to include both undergraduate and postgraduate learners.

Undergraduate medical education curriculum typically presented in a classroom was delivered remotely. While the number of in-person clinical skills sessions were reduced, any sessions which could be delivered remotely were facilitated through live learning sessions. Clinical learning was adapted to provide as much hands-on experiences while ensuring learner safety through infection control measures and PPE usage.

Postgraduate learners faced a number of challenges this year. In addition to their roles as front-line health care workers, learners worked together to ensure appropriate distribution of work commensurate with the level of expertise and support for one another in times of need.

DALHOUSIE UNIVERSITY FACULTY OF MEDICINE

Building on its reputation for educational excellence, Dalhousie Medical School aims to continue producing excellent undergraduate and graduate physicians and scientists by building on innovative programs and other targeted areas of focus. These areas include prioritizing a medical education that is responsive to the health needs of Maritimers and continuing to be nationally and internationally recognized for scholarship that contributes to the health of the local population and beyond.

- Third-year resident receives international scholarship to pursue masters at Oxford University
- Program provides solution for keeping doctors in rural areas
- First Ever Ultrasound Machine Lending Library for Medical Students in Canada Opens at Dalhousie Medicine New Brunswick

UNIVERSITÉ LAVAL FACULTÉ DE MÉDECINE

Aventure Médecine's journey - a team effort built on solid ground

The MD program will be offered in 2022 in two new locations, Lévis and Rimouski, in order to enhance and promote medical practice in the regions and in rural areas. Thanks to a strong partnership between the Faculty of Medicine of Laval University, the Centre intégré de santé et de services sociaux (CISSS) de Chaudières-Appalaches, the CISSS du Bas-Saint-Laurent and the Université du Québec à Rimouski (UQAR), the project is progressing well and hundreds of people are working to make it a reality. The cohorts will gradually increase to reach 54 students in Rimouski and 90 in Lévis. In August 2021, the green light was given for the beginning of the construction of the two new pavilions.

Patients share their experiences to improve medical education and research

Five discussion workshops with fourteen patients enriched the course MED-1210 - Physicians, Medicine and Society. The workshops supported the development of communication and professionalism skills as well as critical thinking skills among the students. By sharing their experiences and formulating questions and impressions, the patient trainers' mandate was to generate new perspectives.

Chandler welcomes its first medical student for the new integrated longitudinal clerkship (ILC)

The Faculty of Medicine is very involved in training in the various regions of Eastern Quebec. In the fall of 2020, the first extern was welcomed for a one-year period at the Chandler Hospital, one of the facilities of the Centre intégré de santé et de services sociaux (CISSS) de la Gaspésie, as well as at the Groupe de médecine de famille (GMF) Rocher-Percé. This is the fifth ELI developed in the Faculty's network. This community-based ELI allowed for a very good regional mobilization.

L'UNIVERSITÉ DE SHERBROOKE – FACULTÉ DE MÉDECINE ET DES SCIENCES DE LA SANTÉ

The year 2020 will have allowed us to apply the pedagogical principles on which we developed our innovative programs: learner-centered. Our medical, residency and graduate programs have adapted and have been able to offer a maximum number of face-to-face activities despite health and social constraints, because for us, physical presence allows us to achieve our pedagogical objectives. Everyone's adherence to the guidelines has confirmed the safety of this approach: despite the presence of nearly 4,000 students on our campuses, a very small number of students have contracted COVID.

MCGILL UNIVERSITY FACULTY OF MEDICINE

McGill turns 200. This year, McGill University celebrates 200 years of excellence in education, research and service to society. In 1829, McGill College and the Montreal Medical Institute (MMI) merged to become the University's first faculty and Canada's first faculty of medicine. McGill is established on land that long served as a site of meeting and exchange amongst Indigenous peoples, including the Haudenosaunee and Anishinabeg nations. We acknowledge and thank the diverse Indigenous people whose footsteps have marked this territory on which peoples of the world now gather.

A new Faculty name. To better reflect the breadth of the McGill Faculty of Medicine today, it has been renamed the McGill Faculty of Medicine and Health Sciences. The Faculty is comprised of six distinct schools, all leaders in their domains: the School of Medicine, the Ingram School of Nursing, the School of Physical and Occupational Therapy, the School of Communication Sciences and Disorders, the School of Population and Global Health and the School of Biomedical Sciences.

Campus Outaouais growing strong. McGill University and its partners, the Centre intégré de santé et de services sociaux de l'Outaouais and the Université du Québec en Outaouais, last year welcomed its first full cohort of medical and medical preparatory students in Outaouais, where they will complete their studies in French. In 2021, the doors officially opened on the new Campus Outaouais facilities in time to welcome the second cohort of students who will join them. The Campus community currently counts 59 medical students, 20 medicine preparatory students, 34 residents, some 20 full-time administrative staff and more than 500 appointed McGill professors and clinician teachers in the region.

Taking online learning to the next level. In the context of the Faculty's Education Strategic Plan, the Faculty has launched the Office of Education Technology and E-Learning Collaboration for Health, Ed-TECH for short. Embedded in McGill's Steinberg Centre for Simulation and Interactive Learning, the Ed-TECH Office mandate is to build innovative and effective strategies to support technology-enhanced learning and teaching. Among the many projects it will oversee is the Dementia Education Program online curriculum, which will support and educate family/friend caregivers, formal caregivers, healthcare professionals, medical students and other professionals who work with people with dementia.

Towards a more inclusive medical curriculum. In the context of the Faculty's Plan to Address Anti-Black Racism (see Social Accountability section), the Undergraduate Medical Education Program Office, working with the Office of Social Accountability and Community Engagement, has undertaken a comprehensive initiative to review its four-year curriculum, with the goal to increase inclusive content throughout. Discussions are ongoing with the Faculty's other schools to do the same.

UNIVERSITÉ DE MONTRÉAL FACULTÉ DE MÉDECINE

New training in health crisis management

The Faculty of Medicine, in partnership with the School of Public Health of the University of Montreal, has developed a training program on health crisis management to better equip managers and professionals working in health care organizations.

New curricula for physiotherapists and occupational therapists

The School of Rehabilitation is breaking new ground by offering two advanced professional degrees (APDs) for practicing professionals, one in physical therapy (as of January 2020) and the other in ocupational therapy (as of January 2022).

A first-ever AI fellowship in ophthalmology

The Department of Ophthalmology has launched a fellowship in translational research in artificial intelligence, a first in Canada. Chaperoned by the Maisonneuve-Rosemont Hospital University Centre for Ophthalmology, this initiative aims to maximize the state of current knowledge and to promote original research.

UNIVERSITY OF OTTAWA FACULTY OF MEDICINE

In 2020, we celebrated our 75th anniversary of offering world-class medical education, enjoying such notable accomplishments as excellent results in accreditation reports for undergraduate and graduate programs; extremely positive student satisfaction surveys; responding to the changing needs of our faculty members for faculty development; the launch of our Master of Public Health program; and a doubling of the student cohort in the undergraduate Translational and Molecular Medicine program. Some features:

uOttawa creates a new School of Pharmaceutical Sciences with first ever French pharmacy program outside Quebec

Initiative hopes to bolster training for French-speaking pharmacy students across Canada.

Graduating students credit Indigenous Program for exceptional MD experience

Catherine Moran and Deron Britt laud the program's supportive, family dynamic in preparing them for their dream careers.

Faculty of Medicine launches new Master of Public Health program

Launched in September 2020, the program emphasizes health policy and international languages.

QUEEN'S UNIVERSITY FACULTY OF HEALTH SCIENCES

Residents, medical and nursing students participated in Operation Remote Immunity, administering COVID-19 vaccines to remote, fly-in Northern Ontario communities. In Kingston, over 200 medical students volunteered to assist with the local vaccine rollout.

A group of Queen's Faculty of Health Sciences medical students spearheaded an effort to improve racial representation in learning materials in response to the lack of diversity in skin conditions presented in dermatology lectures. The initiative has received widespread support and has influenced curricula across the faculty.

A group of physicians based out of Queen's University have developed the first database of cancer patients in Sri Lanka. Led by Dr. Don Thiwanka Wijeratne, who was born and raised in Sri Lanka, this project aims to address disparities in cancer care by understanding the barriers faced by patients seeking healthcare.

UNIVERSITY OF TORONTO TEMERTY FACULTY OF MEDICINE

In the drive to better support the continuum of medical education at Temerty Medicine, Prof. Patricia Houston has assumed a new portfolio as Vice Dean, Medical Education. This integrated portfolio provides an opportunity to harmonize educational efforts and collaborations from outreach programs and pathways into the MD Program through to continuing professional development for current physicians – and everything in between. It's about recognizing common challenges to arrive at shared solutions. Under Prof. Houston's leadership, both the MD and Postgraduate Medical Education programs underwent successful virtual accreditation site visits in fall 2020, marking a critical milestone in the accreditation process. As of July 1, 2021, Professor Houston is also Acting Dean of Temerty Medicine through till summer 2022.

MCMASTER UNIVERSITY FACULTY OF HEALTH SCIENCES

The McMaster Textbook of Internal Medicine, the first comprehensive Canadian textbook of internal medicine, is meant for quick reference by all front-line clinicians, including physicians, medical residents, allied health-care professionals and students. It is available at no cost through an app or on its website, and as a printed book for purchase. People from more than 75 countries have accessed the textbook digitally. The textbook is unique as a combination of expert authors, pragmatic approach employing the GRADE system, and accessibility.

A new master of science in psychotherapy program, offered by McMaster's Department of Psychiatry and Behavioural Neurosciences, began in September 2020 in response to updated Ontario legislation on who can provide the controlled act of psychotherapy. The full-time program is 20 consecutive months.

WESTERN UNIVERSITY SCHULICH SCHOOL OF MEDICINE & DENTISTRY

MD+ offers new opportunities for medical students

Schulich Medicine students can now pursue professional, graduate and additional advanced degrees while completing their Doctor of Medicine (MD) degree, through a new track called MD+. Through MD+, students can choose from four different pathways to study a wide variety of subjects from space studies to music, public health and business. Students can choose a thesis-based option or take a on-year leave of to complete their degree such as a Master's of Public Health, Global Health, Interdisciplinary Sciences or a master's degree in the History of Medicine. MD+ offers students flexibility and the opportunity to create their own learning pathway. Students will graduate with two degrees or a degree and diploma and have a wealth of career opportunities available to them.

https://www.schulich.uwo.ca/about/news/2021/march/md.html

NORTHERN ONTARIO SCHOOL OF MEDICINE

As the world faced the unprecedented health crisis of COVID-19, faculty at NOSM made pivotal changes to its fourth-year MD curriculum. At a time when students were not able to work on the frontlines,

FACULTY HIGHLIGHTS – MEDICAL EDUCATION

NOSM faculty worked quickly to introduce a new curriculum that focused on building advocacy leadership skills that would lead to impactful change. Projects included Project Connect, where gently used cell phones were repurposed and given to survivors of intimate partner violence and the Naloxone North app, a free and confidential service that ships a Naloxone kit right to your door. The app includes educational information and a detailed instructional video about the safe administration of Naloxone.

UNIVERSITY OF MANITOBA MAX RADY COLLEGE OF MEDICINE, RADY FACULTY OF HEALTH SCIENCES

With strong collaboration and a spirit of innovation, the Max Rady College of Medicine transitioned to virtual delivery of educational programs in response to COVID-19. In the 2020-21 academic year, the service learning program for pre-clerkship undergraduate students was modified. Through partnership with more than 30 community organizations and several COVID-19 response initiatives, 220 students were able to complete their service learning. Adaptation to virtual delivery also enabled radiology residents to remotely work through OSCE stations and complete their national OSCE exam. The faculty development program offered workshops and coaching to support teaching in the virtual classroom, lab and clinic. The Office of Educational and Faculty Development shared its experience with pivoting to teaching in a virtual environment in a published article.

UNIVERSITY OF SASKATCHEWAN COLLEGE OF MEDICINE

The College of Medicine continues to develop and enhance its structured and effective approaches to accreditation of its programs. Results of this work include highly successful accreditation reviews and outcomes for the School of Rehabilitation Science within the college and the medical school's Division of Continuing Medical Education. Preparations are underway for upcoming reviews in Postgraduate Medical Education and the college is approaching an interim accreditation review this fall of its Undergraduate Medical Education program, following an eight-year accreditation outcome in 2018. The medical doctor Class of 2021 had solid outcomes in the most recent Canadian Association of Residency Matching Services match. All programs are well underway with planning and implementation steps for a safe return to campus in 2021-22.

UNIVERSITY OF ALBERTA FACULTY OF MEDICINE & DENTISTRY

The U of A launched a new academic structure on July 1, 2021, grouping faculties of similar disciplines into three new colleges: the College of Health Sciences (which includes the Faculty of Medicine & Dentistry), the College of Natural and Applied Sciences and the College of Social Sciences and Humanities. The new model offers more opportunities to work across faculties to address complex global challenges that demand multidisciplinary solutions.

Dr. Melanie Lewis became the Faculty of Medicine and Dentistry's first Chief Wellness Officer. The new role is tasked with working towards the fostering of Health Promoting Work and Learning Environments across the faculty in collaboration with leaders, learner groups and portfolios.

Dr. Eniola Salami was appointed as the inaugural Black Health Lead in the U of A MD program. The role was established in response to the calls to action from the U of A's Black Medical Students' Association in the summer of 2020, and is part of the MD program's commitment to increase Black physician representation in several areas including preceptors for lectures, as well as longitudinal clinical experiences, physical exam sessions and clerkship experiences.

Dr. Nicole Cardinal stepped into a new role as clinician lead for education in the U of A's Indigenous Health Initiatives Program. A U of A alumna and physician in Saddle Lake First Nation, Dr. Cardinal is focused on changing patient care, one student at a time.

The U of A's Indigenous Medical and Dental Students' Association (IMDSA) is the first group of its kind in Canada. Grounded in traditional teachings, the IMDSA is working for systemic reform in both health education and health care, as it expands to include all degree programs in the Faculty of Medicine & Dentistry.

U of A student-led MD AIDE program supports underrepresented applicants to medical school. Going virtual due to COVID-19, this volunteer initiative reached more students than ever before this year with tutoring, interview prep and mentoring aimed at marginalized communities around the province.

U of A students will get cross-disciplinary, work-integrated learning in sensory-motor adaptive rehabilitation technology, one of Canada's fastest growing industries. The SMART CREATE program will train up to 120 graduate and undergraduate students over the next six years, providing on-the-job experiences with nine industry partners including Edmonton-based video-game developer BioWare.

UNIVERSITY OF CALGARY CUMMING SCHOOL OF MEDICINE

The CSM's Precision Health Program begins recruiting students. The program aims to bring together future healthcare leaders, entrepreneurs and educators with the goal of improving patient care.

Continuing Medical Education and Professional Development hosts a COVID Corner professional development series, presenting 19 COVID Corner webinars between March and December 2020 to provide up-to-date, evidence-based education and resources to over 10,000 physicians and other health-care professionals.

The CSM collaborates with the Calgary Black Medical Students' Association (BMSA) to implement a Black Applicant Admissions Process, as part of our commitment to address racism within the faculty and society. BMSA receives the inaugural Equity, Diversity and Inclusion (EDI) Award, recognizing their contribution to an equitable, diverse and inclusive culture.

Postgraduate Medical Education set up an Anti-Racism and Anti-Discrimination Task Force to examine the ways in which racism is present within our institutions. The findings will inform recommendations for future initiatives to improve equity.

Dr. Rachel Ellaway, PhD, is honoured by the Association of Faculties of Medicine of Canada with the 2021 President's Award for Exemplary National Leadership in Academic Medicine.

UNIVERSITY OF BRITISH COLUMBIA FACULTY OF MEDICINE

Bridging gaps in community health care

UBC medical resident Dr. Willow Thickson is helping to create a safer space for Indigenous patients in B.C.

UBC resident doctor pursues northern and rural pediatric learning

Dr. Gurkirat Kaur Kandola is one of the first resident doctors to enter the UBC Pediatric Residency Program – Community Impact stream.

Bringing COVID-19 safety measures into B.C.'s Sikh temples

UBC medical student Sukhmeet Sachal is delivering public health information to help protect the Sikh community.



FACULTY HIGHLIGHTS
HEALTH RESEARCH

MEMORIAL UNIVERSITY FACULTY OF MEDICINE

A Memorial University study is researching immune responses to antibodies. The study involves patients both confirmed and also those who suspect they have had COVID-19. The researchers are hoping patients' antibodies will tell them more about immune responses. https://gazette.mun.ca/research/how-immune-are-you/

Through funding from the Canadian Institutes of Health Research, Dr. Guangju Zhai, is expanding research on the causes of osteoarthritis. His research focuses on identifying novel genetic and metabolic markers for predicting disease risk and progression, as well as discovering targets for the development of new treatments and medications for osteoarthritis. https://gazette.mun.ca/research/one-step-closer/

DALHOUSIE UNIVERSITY FACULTY OF MEDICINE

Historically, the Faculty of Medicine has supported the "grass-roots" development of research. Our new research strategy addresses two opportunities: targeting international competitiveness while delivering health benefits for the Maritime region. Achieving national and international recognition for our accomplishments in important areas of health care research strengthens our role as the Medical School for the Maritimes and leads to results that can be adapted for success on the national and international stage.

- Dal prof receives Governor General's Innovation Award for 3D printed devices that improve cancer treatment
- Dr. Shashi Gujar receives Canadian Cancer Society Emerging Scholar Award
- $9.6M federal infrastructure investment renews Canada's largest study of aging
- Dal researcher forecasts profound health improvements if new cystic fibrosis drug made available

UNIVERSITÉ LAVAL – FACULTÉ DE MÉDECINE

Pan-Canadian Patient-Oriented Research Training Network to be led by Professor Annie LeBlanc of the Faculty of Medicine

The Canadian Institutes of Health Research (CIHR) has confirmed $5.25 million in funding for the establishment of the National Patient-Oriented Research Training Entity. This entity will bring together more than 100 people from across Canada working in research, intervention and patients. It will be led by Professor Annie LeBlanc, a full professor in the Department of Family Medicine and Emergency Medicine at Laval University. The mandate of this organization is to implement a strategy to build capacity in patient-oriented medical research and to support efforts to integrate this type of research into the country's health and social services system.

About 750 people gathered for Research Days in virtual mode

The Faculty of Medicine, in collaboration with its affiliated research centers, held three days of activities in virtual mode, which constitutes a real feat. The Days featured 96 student oral presentations and 215 poster presentations, a great springboard for research careers. Six workshops on current research topics were held in addition to high-calibre lectures by **Quarraisha Abdool Karim** and **Salim Abdool Karim**, world leaders in epidemiology.

Success for the Grands Rendez-vous en santé

The Faculty of Medicine held four Grand rendez-vous en santé during the year 2020-2021. These are knowledge transfer activities that inform the public about important research issues. The interactive format of the virtual conferences, in Facebook live mode, also allowed for questions from the public. The participation rate for these conferences exceeded expectations with more than 1,000 people connecting live for certain themes and a total of more than 5,500 participants. The topics discussed with renowned professors from the Faculty of Medicine targeted major health issues, including: prostate cancer with Vincent Fradet, Alzheimer's and atypical neurocognitive disorders with Robert Laforce, the biology of stress and mental health with Caroline Ménard and life and the pandemic in Quebec with Annie LeBlanc.

L'UNIVERSITÉ DE SHERBROOKE – FACULTÉ DE MÉDECINE ET DES SCIENCES DE LA SANTÉ

Creation of the Cancer Research Institute

The creation of the Cancer Research Institute of the University of Sherbrooke will promote multidisciplinary research in oncology and stimulate the development of innovative approaches to cancer.

Two major construction sites

Following the award of major grants totalling more than $42M, the Faculty of Medicine and Health Sciences of the University of Sherbrooke has now completed the planning and specification stages to equip the Health Campus, located in the heart of an exceptionally integrated university hospital biomedical park, with two new state-of-the-art infrastructures: le Carrefour du savoir and the Pavillon de santé de précision et de recherche translationnelle (The Knowledge Hub and the Translational Research Pavilion).

MCGILL UNIVERSITY FACULTY OF MEDICINE

Researchers identify the origin of a deadly brain cancer. Researchers at McGill University are hopeful that the identification of the origin and a specific gene needed for tumour growth could lead to new therapeutics to treat a deadly brain cancer that arises in teens and young adults. The discovery relates to a subgroup of glioblastoma, a rare but aggressive form of cancer that typically proves fatal within three years of onset.

LSD may offer viable treatment for certain mental disorders. Researchers from McGill University have discovered, for the first time, one of the possible mechanisms that contributes to the ability of lysergic acid diethylamide (LSD) to increase social interaction. The findings could help unlock potential therapeutic applications in treating certain psychiatric diseases, including anxiety and alcohol use disorders.

Neuropsychiatric symptoms may be tied to presence of tau in the brain. A study led by researchers at McGill University explored the relationship between neuropsychiatric symptoms – an early predictor of the disease that can appear years before the onset of cognitive changes – and characteristics of Alzheimer's disease such as amyloid, tau and neurodegeneration. The findings show that individuals presenting neuropsychiatric symptoms, which change throughout the disease spectrum and increase in severity, have higher risks of developing Alzheimer's disease later on in life.

Why social support matters: Study reveals a structural and functional signature in the brains of individuals lacking regular social support. McGill researcher Danilo Bzdok and colleagues uncovered brain substrates underlying insufficient regular social support with peers that have potential implications for loneliness, substance misuse, and resilience to stress. These findings from 40,000 participants, recruited across the United Kingdom, are extending the researchers' previous study revealing that a neural "signature" may reflect how we respond to feelings of social isolation.

App-based HIV self-testing program leads to rapid detection of new infections and efficient connection to care. Implemented in township populations of Western Cape in South Africa with the collaboration of physicians at the University of Cape Town and community healthcare workers, the app-based personalized HIV self-test (HIVST) program HIVSmart!, developed by McGill's Dr. Nitika Pant Pai, not only successfully linked participants to counselling services and care, but also detected new infections and increased referrals to self-test. These findings suggest that self-testing strategies using innovative digital technologies that provide access to care could accelerate progress towards UNAIDS targets for HIV elimination worldwide.

McGill researchers continued to play leading roles in COVID-19 related areas, from tracking global vaccine efforts to leading clinical trials for a made-in-Canada vaccine, to providing support to a wide array of studies through the McGill Interdisciplinary Initiative in Infection and Immunity.

UNIVERSITÉ DE MONTRÉAL FACULTÉ DE MÉDECINE

Fighting antibiotic resistance

Renowned microbiologist and professor in the Department of Microbiology, Infectious Diseases and Immunology, Yves Brun, has published several important studies that will contribute to the design of new approaches against antibiotic resistance.

One step closer to a vaccine against cancer

Research conducted at the Institute for Research in Immunology and Cancer (IRIC) of the University of Montreal could open the door to the development of a vaccine against a deadly form of blood cancer, acute myeloid leukemia (AML).

Symposium "Fighting COVID-19: From prevention to control"

The launch of the School of Medicine's Health, Science, and Society Symposium Series was held in December 2020. This first event highlighted promising research and advances to combat COVID-19, while encouraging collaborations between different groups within our network.

Fecal transplant and immunotherapy to beat melanoma

For the first time in Canada, a team from the CHUM Research Centre has been funded by the Canadian Cancer Society to study whether modifying the intestinal microbiota by fecal transplantation combined with immunotherapy is effective against metastatic melanoma.

Discovery of a gene that helps protect neurons against Alzheimer's disease

Another step towards understanding Alzheimer's disease has been taken at the Maisonneuve-Rosemont Hospital Research Centre, thanks to the discovery of a new function of the BMI1 gene, known to slow down brain aging.

Promising treatment for patients with a rare form of cancer

A clinical study has led to the development of a unique anti-cancer therapeutic approach that could potentially treat synovial sarcoma, a rare and previously untreatable cancer that primarily affects young adults.

An amazing molecule saves a patient with severe aplastic anemia

A cord blood transplant amplified with the UM171 molecule saved the life of a young man suffering from severe aplastic anemia refractory to usual treatments.

COVID-19 and colchicine: Dr. Tardif's study in a prestigious journal

The COLCORONA clinical trial, led by Dr. Jean-Claude Tardif, was published in The Lancet Respiratory Medicine. The study was designed to determine whether colchicine, an inexpensive anti-inflammatory drug used in cardiology and other areas, could prevent the risk of serious complications associated with COVID-19.

Alternative to corneal transplantation

A new approach in ophthalmology that offers an alternative to corneal transplantation has been discovered by an international consortium of researchers including May Griffith, Dr. Isabelle Brunette and Sylvie Lesage.

UNIVERSITY OF OTTAWA FACULTY OF MEDICINE

Year one of our 2020–2025 strategic plan saw many remarkable achievements in research, including the successful recruitment of world-class researchers in established and emerging areas of strategic priority; the creation of new funding and support mechanisms for translational, COVID-19, artificial intelligence (AI) and medical education research; the establishment of strategies to promote innovation and novel partnerships; and the acquisition and planning of new research infrastructure, including both space and equipment. Select highlights:

uOttawa-led pan-Canadian network receives $9M from CIHR to track COVID-19 variants of concern

Led by Dr. Marc-André Langlois, the Coronavirus Variants Rapid Response Network, or CoVaRR-Net, will enable the real-time assessment of vaccine resistance and the immune response to these variants.

uOttawa Faculty of Medicine announces $40M investment in 58 clinical research chairs

The top-performing clinician-scientists of the University of Ottawa Faculty of Medicine will drive clinical research excellence to enhance health and patient care.

Faculty of Medicine's 2020 Translational Research Grants set stage for exciting bench-to-bedside innovation

The TRG program promotes research and collaboration between basic scientists and clinical researchers, providing seed funding to test new, innovative ideas and facilitating future grant support.

Getting your ducks in a row

The Excelerator program helps medical researchers navigate the often bumpy translational path from bench to bedside by clearing away the most common hurdles in advance.

QUEEN'S UNIVERSITY FACULTY OF HEALTH SCIENCES

Faculty members awarded $20 million in funding from CIHR

Over the last 12 months, faculty-led research projects have been awarded a total of $20.19 million in funding from the Canadian Institute of Health Research (CIHR).

Eleven research projects were awarded $8.6 million in funding from the CIHR Spring 2021 Project Grant Competition. Twelve research projects were awarded $11.59 million in funding from the CIHR Fall 2020 Project Grant Competition. Of the successful grants, three projects received Priority Announcement funding, and another received Bridge funding.

Minimizing treatment delays could improve cancer survival rates

Sparked by the deferrals of elective cancer surgery and radiotherapy due to COVID-19, Dr. Timothy Hanna explored the negative impacts of delaying cancer treatment and discovered that a delay of even a single month could significantly increase patient mortality.

Adapting the WHO's list of essential medicines to improve cancer care worldwide

By collecting data from frontline medical workers across the world, Dr. Christopher Booth aims to make the WHO's list of essential medicines a useful tool for low-income countries by including more affordable options.

Canadian Cancer Trails Group to lead national research platform

ExCELLirate Canada, led by Dr. Annette Hay, is a national research platform for next generation cancer cell therapies. In March 2021, the project received $5,187,685 in funding through the Canada Foundation for Innovation's (CFI) research infrastructure initiative.

Taking on the gender wage gap in medicine

After discovering the significant lack of Canadian research on the gender pay gap in medicine, Dr. Michelle Cohen has published a paper highlighting salary disparities and other gendered expectations faced by female MDs in Canada.

UNIVERSITY OF TORONTO TEMERTY FACULTY OF MEDICINE

Celebrating the 100th anniversary of the Nobel-prize winning discovery of insulin at U of T in 1921, an Insulin100 Scientific Symposium in April drew more an 6,000 virtual attendees from around the world. That month, symposium organizer Prof. Dan Drucker was jointly awarded a 2021 Canada Gairdner International Award for his research, which has helped revolutionize treatments for type 2 diabetes, obesity and intestinal disorders. Novo Nordisk and U of T also announced a combined $40-million investment to address diabetes and chronic disease prevention. In the fight against COVID-19, Temerty Medicine researchers played an important role in national research – from proteomics to immunology to molecular genetics – including as members of the Coronavirus Variants Rapid Response Network (CoVaRR-Net).

MCMASTER UNIVERSITY FACULTY OF HEALTH SCIENCES

McMaster launched Canada's Global Nexus for Pandemics and Biological Threats to ensure Canada and the world are better able to manage the human and economic devastation of COVID-19 and avert future pandemics. It is an international network of scientists, clinical health and medical specialists, engineers, social scientists, history and policy researchers, economics and business experts devoted to one goal: preventing future pandemics and mitigating global health threats like antimicrobial resistance.

The McMaster University Department of Family Medicine has opened the David Braley Primary Care Research Collaborative, a research collective focused on advancing and strengthening primary care in Canada and across the globe through proactive research programs relevant to the issues of today.

WESTERN UNIVERSITY SCHULICH SCHOOL OF MEDICINE & DENTISTRY

Tracking COVID-19 Immune Response

Shawn Li, PhD, Canada Research Chair in Proteomics and Functional Genomics, and his colleagues at the Schulich School of Medicine & Dentistry and collaborators at the University of Toronto developed a simple, rapid, and accurate test to determine who has developed COVID-19 antibodies.

The antibody agglutination test can be completed in five minutes. It can use either serum or plasma samples to detect antibodies, with virtually no false negative or false positives results based on testing results on hundreds of samples.

https://news.westernu.ca/2021/01/new-rapid-accurate-antibody-test/

Exploring the experiences of trans and nonbinary Canadian

A new survey led by researchers is exploring the experiences of trans and non-binary Canadians during the COVID-19 pandemic – statistics that until now were largely invisible in the Canadian data. The first reports show that during the pandemic, more than 30 per cent of trans and non-binary Canadians had interruptions to health care and one in 10 avoided COVID-19 testing/care. A further report from the team provides insight on the unique experiences of racialized trans and non-binary Canadians. Principal investigator Greta Bauer, PhD, says the findings show this group faces increased levels of physical violence, harassment and sexual assault.

https://www.schulich.uwo.ca/about/news/2020/december/research_news_exploring_the_experiences_of_trans_and_nonbinary_canadians_during_the_covid19_pandemic.html

https://www.schulich.uwo.ca/about/news/2020/november/research_news_racialized_trans_and_nonbinary_canadians_report_increased_harassment_and_violence_.html

Bats may hold the key to future coronavirus vaccines

In their quest to develop a bank of vaccines that could be at the ready for the next pandemic, researchers are hunting for coronaviruses that have the potential for animal-to-human transmission. To do so, they've teamed up with bat biologists at the Royal Ontario Museum, which holds thousands of frozen bat tissue samples from around the world. In Western's state-of-the-art Imaging Pathogens for Knowledge Translation (ImPaKT) Facility, the team hopes to use the coronavirus types that they identify in bats to develop a bank of vaccines that could be at the ready for the next pandemic.

https://www.schulich.uwo.ca/about/news/2021/february/feature_bats_may_hold_the_key_to_future_coronavirus_vaccines.html

Safe surgery during pandemic

Schulich Medicine & Dentistry researcher Janet Martin says new evidence about how to continue with safe surgery during the pandemic has led to the launch of a dedicated toolkit to guide hospitals in keeping elective surgery up and running safely.

The study, published in the British Journal of Surgery, shows routinely testing patients for COVID-19 before major surgery could reduce the risk of respiratory complications and save lives. Martin is part of the CovidSurg Collaborative which includes researchers working together from around the world. The team found nasal swab tests to confirm that asymptomatic patients who were infected with SARS-CoV-2 were associated with higher rates of post-operative complications. Researchers also noted the main benefit was seen before major surgery and in areas with a higher rate of COVID-19.

https://www.schulich.uwo.ca/about/news/2020/november/research_news_global_study_on_preoperative_testing_adds_to_evidence_on_safe_surgery_during_the_covid19_pandemic.html

Stroke identified as potential first presenting symptom of COVID-19 in younger patients

A research team led by Dr. Luciano Sposato found that approximately two in every 100 patients admitted to hospital with COVID-19 will suffer a stroke, and 35 per cent will die as a result. In younger patients, nearly 50 per cent had no other visible symptoms of the virus at the time of the stroke.

https://www.schulich.uwo.ca/about/news/2020/september/research_news_stroke_can_be_the_first_presenting_symptom_of_younger_patients_with_covid19.html

NORTHERN ONTARIO SCHOOL OF MEDICINE

Dr. Barb Zelek, NOSM's Division Head, Clinical Sciences, and a team at the School are building Northern Ontario's first research network—fittingly named NORTHH—that includes datasets containing de-identified primary care patient data which can be made accessible to Northern primary care researchers, clinicians, and organisations.

Dr. David Savage, NOSM Assistant Professor and co-founder of the Northern Network of Emergency Research, a group formed to support collaboration across Northern Ontario is exploring what types of services Northern generalists provide most and what's in highest demand. The goal of these big data sets is to inform health policy and health human resource needs in the North. The findings may also innovate medical education at NOSM.

Dr. Teresa Naseba Marsh, NOSM Assistant Professor, Addiction Medicine, has created and established programs on approaches to trauma-informed care and self-care for learners, health professionals, Indigenous professionals, caregivers, educators, community members and survivors of intergenerational trauma.

UNIVERSITY OF MANITOBA MAX RADY COLLEGE OF MEDICINE, RADY FACULTY OF HEALTH SCIENCES

https://news.umanitoba.ca/canadian-led-international-study-full-dose-blood-thinners-benefit-moderately-ill-covid-19-patients/

Dr. Ryan Zarychanski, UM associate professor of internal medicine, co-led an international clinical trial that found that full-dose heparin (blood thinner) treatments benefited moderately ill patients hospitalized for COVID-19. The treatment improved survival and reduced the need for vital organ support, such as mechanical ventilation. Another trial found that full-dose blood thinners were not beneficial when started in the ICU in critically ill COVID-19 patients.

The results of both trials were published in the *New England Journal of Medicine*.

https://news.umanitoba.ca/um-researchers-develop-handheld-test-for-chronic-kidney-disease/

UM researchers have developed a credit card-sized device to test for chronic kidney disease. The device, the Microfluidic Albumin Testing Lab on Chip (MATLOC), produces a highly accurate test result in five minutes. It measures albumin, a protein in urine that is the first sign of kidney damage. The researchers say this diagnostic tool is particularly needed in rural and remote communities. The UM Partnerships and Innovation office patented the MATLOC, exclusively licensing the technology to My Health Logic Inc.

UNIVERSITY OF SASKATCHEWAN COLLEGE OF MEDICINE

Research-focused faculty have worked through successive iterations of a safe return to campus work and laboratories over the past year. Members of our faculty continue to be highly involved in the work on a COVID vaccine and COVID therapies at the Vaccine and Infectious Disease Organization at the University of Saskatchewan. A new regional centre for Indigenous research on HIV, Hepatitis C Virus and sexually transmitted blood-borne illness that will serve both Saskatchewan and Manitoba officially launched in June 2021; the *waniska* Centre is based at the University of Saskatchewan and led by College of Medicine Cameco Chair in Indigenous Health and Wellness Dr. Alexandra King. Researchers in the college received significant funding in a number of areas, including to lead a core pillar of the COVID Variant Rapid-Response Network, and for a five-year project grant to study how a relatively benign liver condition linked to obesity transitions to a severe disease in about one million Canadians.

UNIVERSITY OF ALBERTA FACULTY OF MEDICINE & DENTISTRY

COVID-19

- Made-in-Alberta COVID-19 vaccine candidate went to clinical trial in April 2021.
- In June 2021, the University of Alberta's Li Ka Shing Institute of Virology hosted Zooming in on COVID-19, a free national conference with keynote speakers Dr. Maria Van Kerkhove (World Health Organization) and Dr. Michael Houghton (2020 Nobel Prize Laureate). A free public forum on the first evening of the symposium, "COVID Science: Cutting through the noise," brought together a national panel of experts including Canada's Chief Public Health Officer Dr. Theresa Tam and the University of Toronto's Dr. Isaac Bogoch with U of A's Dr. Lynora Saxinger and Dr. Lorne Tyrrell.
- In August 2021, U of A researchers pinpointed promising inhibitors that could lead to new antiviral drugs to treat COVID-19.
- A U of A research study done in collaboration with the Multicultural Health Brokers Cooperative in Edmonton found COVID-19 intensified existing core issues of systemic health inequity. Financial, food and housing insecurity, precarious employment, job loss, lack of sick leave for self-isolation, low English literacy and other factors combined to increase and intensify the negative effects of COVID-19 on ethnocultural community members living in vulnerable conditions.

100 Years of Insulin

The U of A celebrated 100 years since Canadian scientists, including U of A biochemist Dr. James Collip, discovered and purified insulin, making it possible to live with diabetes. Since then, research breakthroughs at the U of A have continued to make life better for people living with diabetes and their families. Today, we are closer than ever to a cure.

- The End of Insulin: Research is bringing us closer to a cure than ever before. Five U of A researchers are working to make insulin treatments obsolete.
- I have diabetes. Here's why I'm glad I live in Alberta.
- Program uses novel approaches to improve diabetes care in First Nations communities.

Innovation and Precision Health

- New microfabrication equipment at U of A will allow medical-technology developers across Western Canada to design and test precision medical devices at rapid speeds.
- U of A launches DARC, a safe data-sharing and analytics platform to boost AI, machine learning and digital health.
- Genetic variant linked to hearing loss in children treated with common chemotherapy drugs.
- FDA has approved a new drug called viltolarsen to treat Duchenne muscular dystrophy. The drug, an excellent example of precision medicine, was developed based on research by U of A medical geneticist Dr. Toshifumi Yokota.
- U of A researchers hope AI can help diagnose depression more accurately.
- U of A clinician and researcher Dr. Michael Chu brings CART T-cell manufacturing to Edmonton.
- U of A precision health and entrepreneurship platforms get a boost to accelerate health innovation and harness data-driven health technologies for better diagnostics and care.

UNIVERSITY OF CALGARY CUMMING SCHOOL OF MEDICINE

Researchers at the University of Calgary's Cumming School of Medicine (CSM) discover a new tactic to stop the growth of glioblastoma, the deadliest form of brain cancer.

The CSM's Biosafety Level 3 lab reopens to further research into vaccines and treatments for COVID-19 and other infectious diseases. The specialized facility allows researchers to study the complete life cycle of a virus.

A research team co-led by **Dr. Aaron Phillips**, PhD, explain how an implantable spinal cord stimulator is helping control blood pressure without medication in those with spinal cord injury.

Dr. Katrina Milaney, PhD, is named one of the five research leads of CanCOVID, a national network to support the Canadian government in its COVID-19 response.

Dr. Leslie Skeith, MD, leads an international study on blood thinner use during pregnancy.

UNIVERSITY OF BRITISH COLUMBIA FACULTY OF MEDICINE

UBC-grown biotech companies lead global pandemic efforts

A key component of the Pfizer-BioNTech COVID-19 vaccine was developed at UBC.

Childhood cancer discovery may stop tumour spread before it starts

New understanding of how Ewing sarcoma tumours travel through the body has the potential to prevent metastatic spread in a number of cancer types.

Spinal cord injury research at UBC receives $48M grant

The five-year project will revolutionize spinal cord injury treatments using innovative, implantable technologies.



FACULTY HIGHLIGHTS
SOCIAL ACCOUNTABILITY

MEMORIAL UNIVERSITY FACULTY OF MEDICINE

This year we established an Office of Social Accountability and appointed an assistant dean whom will lead the office and work collaboratively with others to advance the health and well-being of all the communities we serve. The office includes global health and equity; Indigenous affairs; and community service/engagement.

For the second year in a row and third time in 11 years, Memorial has received the Society of Rural Physicians Canada's Rural Medical Education Award. This award annually recognizes a Canadian undergraduate medical program which has excelled in producing graduates headed for a career in rural medicine in the Canadian Resident Matching Service (CaRMS) matching program.

Memorial University won the Keith Award from the Society of Rural Physicians of Canada for eighth time since it was established in 2000. This distinction is awarded annually to the Canadian Faculty of Medicine that has trained the greatest number of family physicians still practicing in rural areas 10 years after graduation.

DALHOUSIE UNIVERSITY FACULTY OF MEDICINE

Medical students at Dalhousie University volunteer time and talent to give back to the community; matching their skill sets to what opportunities were available.

- Med students create video series to dispel COVID myths
- "All hands on deck" hits a whole new level: Learners and staff pitch in to process COVID backlog, stay ahead of third wave
- Part of the plan: On-campus rapid testing provides extra layer of protection at Dal

Since the COVID-19 pandemic began, there has been a greater understanding and focus on how systemic racism and police brutality have caused health

disparities that are harming Black, Indigenous, and other racialized communities. In 2020, Dr. OmiSoore Dryden, the James R. Johnston Chair in Black Canadian Studies at Dalhousie Medical School, launched the inaugural Black Analysis Lecture Series to explore health disparities and how they impact Black lives.

- James R. Johnston Chair Launches Black Analysis Lecture Series

By developing admissions pathways, creating mentorship and outreach opportunities, providing academic supports, and strengthening relationships with Indigenous communities, Dalhousie Medical School is committed to increasing the representation of Indigenous students in medicine.

- Indigenous Health in Medicine Program Manager looks to build and strengthen connections

UNIVERSITÉ LAVAL FACULTÉ DE MÉDECINE

Residents and externs step up to the plate to assist hospital teams

The duration of the pandemic has put a strain on the care teams in the critical areas of the intensive care and emergency units. To assist hospitals and meet certain needs, the Faculty of Medicine reorganized the rotations of residents and externs, beginning in December 2020, to allow them to contribute to the effort according to their level of experience. Despite this reorganization, their training requirements were met and these rotations proved to be very formative as they allowed them to acquire new knowledge in a supervised context.

The Faculty affirms its alliance with the indigenous populations

The Faculty of Medicine has been working for several years in collaboration with its partners from the First Nations and Inuit communities of Quebec to implement awareness and training initiatives on the rights and realities of Aboriginal peoples. The cultural safety of health care and services is one of the priorities of the Faculty and is stated in its 2020-2025 strategic plan. In the aftermath of the death of Joyce Echaquan, which marked Quebec in the fall of 2020, the Faculty strongly denounced the context that led to this tragedy.

A dedicated team puts forward a global project for end-of-life care

The Faculty of Medicine, in collaboration with the Faculty of Social Sciences, is participating in the creation of the Institut de soins palliatifs et de fin de vie Michel-Sarrazin - Université Laval in partnership with a center specialized in end-of-life care. The quality of life of patients and their loved ones is at the heart of this reflection and the Institute aims to be a platform that promotes synergies between the production of knowledge and its implementation in clinical and organizational practices as well as in the support of community development, with regard to the societal challenges of the end of life.

L'UNIVERSITÉ DE SHERBROOKE – FACULTÉ DE MÉDECINE ET DES SCIENCES DE LA SANTÉ

In the face of the pandemic, our responsibility to society has led to sustained mobilization and nimble adaptations to support the quality and relevance of training, research and care for the health of communities throughout our network, and particularly in our four main sites: Sherbrooke, Saguenay-Lac-St-Jean, Montérégie and francophone New Brunswick.

For greater collaboration and synergy, conversations on social responsibility have been initiated with more groups and teams, allowing for the sharing of strategies and tools. Periodic communications, such as a Faculty Bulletin dedicated to Aboriginal Health and another integrating health sciences pedagogy and social responsibility contribute to awareness and mobilization. A broad-based participatory process has led to the adoption of an « Equity, Diversity and Inclusion Policy ». Interdisciplinary educational materials are being co-constructed with patient-partners (e.g., end-of-life care, research ethics). Engage, a resource for research engagement for people experiencing social exclusion, is increasingly being promoted.

MCGILL UNIVERSITY FACULTY OF MEDICINE

Faculty launches Action Plan to Address Anti-Black Racism. As part of the Faculty's deep commitment to dismantle systemic racism and discrimination in the learning environment, it launched a comprehensive, multi-faceted Action Plan to Address Anti-Black Racism. The Faculty plan is aligned with the McGill University Action Plan, while addressing specific needs for the health professions and sciences.

A new medicine admissions pathway for Black candidates. As part of the Faculty's Action Plan to Address Anti-Black Racism, a new McGill Black Candidate Pathway has been developed to increase the number of professionals from this underrepresented population in medicine. The Black Candidate Pathway is in addition to the Indigenous Pathway and Rural and Small Population Pathway, as well as student-led, McGill-sponsored initiatives, such as Academic Immersion in Medicine and McGill Mentorships in Healthcare.

Student-led initiative demystifies careers in healthcare. Today more than ever, our healthcare systems need passionate and dedicated health advocates from diverse backgrounds. Yet students from low socioeconomic status (SES) backgrounds and rural regions are staggeringly underrepresented in the health professions, with less than 6% of medical students in Canada from low SES neighbourhoods. A team of McGill University health care students is working to change that. They created an award-winning virtual platform to inspire high school students from these underrepresented communities to pursue a career in healthcare.

McGill launches Charles R. Drew Fellowships. McGill established the Charles R. Drew Graduate Fellowships to commemorate the remarkable life of alumnus Dr. Charles R. Drew, the trailblazing surgeon, scientist and mentor to Black doctors. The Fellowships will support the leaders of tomorrow by providing funding for graduates of Historically Black Colleges and Universities to pursue graduate work at McGill.

McGill to deliver the World Alzheimer Report 2021. Diagnosis of dementia is still a major challenge globally, with an estimated 75% of cases still going undiagnosed and long wait times for diagnostic testing. A team of McGill experts was commissioned by Alzheimer's Disease International to deliver the renowned World Alzheimer Report 2021, *Journey through the diagnosis of dementia*. The McGill team's combined experience and expertise in research, care, education and lived experience in dementia-related illnesses has resulted in a tangible, meaningful and inclusive report on the diagnosis of dementia. It includes over 50 essays from leading experts around the world. It is supported by findings from three key surveys sent globally to clinicians, people with dementia and their care patterns, and national Alzheimer and dementia associations.

McGill World Restart a Heart Day. Students led the McGill University World Restart a Heart (WRAH) 2020 Campaign as part of a global initiative that aims to empower individuals to respond to a cardiac arrest. Cardiac arrest is a leading cause of death in Canada and around the world, with the large majority of cases occurring in homes or public places. Up to 55% are witnessed by a family member, colleague or friend. Yet, the survival to hospital discharge rate of out-of-hospital cardiac arrest victims remains dismally low at less than 10%. Responding to a cardiac arrest with cardiopulmonary resuscitation can triple the odds of survival. If defibrillated within the first five minutes of collapse, chances of survival are greater than 50%. Inspiring the willingness to act and enhancing the skills of bystanders to respond to cardiac arrests is a vital public health investment and approach to reducing the morbidity and mortality of cardiac arrests.

UNIVERSITÉ DE MONTRÉAL FACULTÉ DE MÉDECINE

Vision 2022-2027: Greater emphasis on community partnerships

The Faculty of Medicine of the University of Montreal consulted its members in order to carry out an extensive strategic planning exercise over the past year. Based on four fundamental pillars (teaching, research, network and community partnerships), this vision will be deployed and shared with all members and partners of the Faculty in the near future.

Director of Community Partnerships takes up position

The scope of the Vice Dean of Health Sciences has been expanded to include community partnerships. This development will strengthen the socially responsible nature of the faculty and provide interprofessional learning and participatory research environments for students at all levels.

Forum on Black Student Representation in Health Sciences

The Faculty of Medicine at the University of Montreal has made a long-term commitment to promoting social responsibility and health in Black communities. Through these citizen forums, the Faculty of Medicine seeks to lay the groundwork for a concerted and clear action plan, with timelines and follow-up mechanisms, that the partners involved formally commit to implementing.

Celebrating Women in science

The "Faculty of Medicine Celebrates Women in Science!" event highlighted the groundbreaking journeys and discoveries of ten women researchers and scientists. The 2021 edition was held in the form of two videoconference dinners, the first in English and the second in French, to which the entire community was invited.

Launch of the Dean's Lecture Series

The first Dean's Lecture took place between the first two waves of the pandemic and was designed to equip members of the Faculty of Medicine network with strategies for regaining relative equilibrium in the face of adversity. Entitled "UBUNTU: Pathway to Equity, Inclusion and Resilience", this lecture was given by Ms. Rachel Thibeault, PhD in Psychology and Occupational Therapist.

Organization of an international symposium on climate and health

The Department of Family Medicine and Emergency Medicine of the University of Montreal has joined forces with Médecins francophones du Canada, the Association québécoise des médecins pour l'environnement and Synergie Santé Environnement to organize a training session to address the major challenges facing humanity.

UNIVERSITY OF OTTAWA FACULTY OF MEDICINE

SOCIAL ACCOUNTABILITY:

As a socially accountable medical school, we believe that working together with our community is the best strategy to address society's most pressing health needs. To this end, the new Office of Social Accountability, led by an Associate Dean sitting on the Executive Leadership Team, was created in 2020 to strengthen partnerships between the Faculty of Medicine and our community stakeholders. A sampling of our successes:

Faculty of Medicine appoints Founding Director of new Centre for Indigenous Health Research and Education

Dr. Sarah Funnell, a national leader in Indigenous health, will guide the Faculty in establishing collaborative approaches across research and education with Indigenous communities and organizations in the region. This important dialogue will be responsive to local and regional needs and focused on Indigenous health and social priorities.

Protecting the Earth for the health of humankind

The Faculty of Medicine is stepping up as a leader in planetary stewardship to protect the health of populations, setting a precedent for medical schools in Canada.

People, partnerships, progress

Our social accountability environmental scan has revealed the range and depth of socially accountable activities already taking place in our Faculty as a result of the leadership, expertise and dedication of a wide range of individuals and groups.

Every lab belongs to a community

Changes to the graduate studies curriculum integrate social accountability principles into biomedical and basic science research and launched the TOGETHER (The Ottawa Greater Engagement Towards Health Equity Research) awards program to support students in integrating social accountability into their own research.

EQUITY, DIVERSITY AND INCLUSION:

Equity, Diversity and Inclusion (EDI) is a priority in our 2020–2025 Strategic Plan, *Leading Innovation for a Healthier World*. Specifically, we have begun addressing issues through: i) mentorship for racialized MD students, residents and postdocs; ii) comprehensive EDI training; iii) curriculum reform; iv) increased representation on the Faculty's EDI committee from diverse learner groups; and v) tailored admissions processes.

uOttawa MD students design new learning module to bring greater skin of colour representation to their dermatology curriculum

With full support from their professors, six uOttawa medical students created an official new module for their MD program to address the gap in skin colour representation in dermatology medical curriculum.

From individual passion to systemic change

As Vice-Dean of Faculty Affairs, Dr. Sharon Whiting believes the Faculty of Medicine is on track toward greater equity, diversity and inclusion.

uOttawa MD students lead initiative to help low-income and minority youth have a chance at careers in medicine

The Social Accountability Student Advisory Committee is working to help create a more inclusive health care system by addressing the current gaps in representation from minorities and low-socioeconomic status groups.

QUEEN'S UNIVERSITY FACULTY OF HEALTH SCIENCES

In the fall of 2020, the Faculty of Health Sciences established the Office of Equity, Diversity, and Inclusion (EDI), the Dean's Action Table on EDI, and the EDI Fund. The Office of EDI consists of several new staff positions, including an EDI Project Manager, an EDI Senior Advisor, an Indigenous Access and Recruitment Coordinator, and Elder-in-Residence. All three initiatives work in tandem, bringing together Faculty, Staff, Students and Alumni in the creation and implementation of EDI initiatives across the faculty.

Beginning in September 2021, the School of Medicine will welcome its first cohort of students into the Queen's University Accelerated Route to Medical School (QuARMS) pathway since announcing the allocation of all 10 seats to Black and Indigenous learners last year.

Recent EDI initiatives include an increase in the diversity of representation of simulation subjects in the School of Medicine's Clinical Simulation Centre (CSC) and the establishment of the Indigenous Learners of Health Sciences, a student-led group that will provide support to Indigenous learners as well as a space where they can meet and share their experiences.

UNIVERSITY OF TORONTO TEMERTY FACULTY OF MEDICINE

Temerty Medicine has appointed Dr. Lisa Richardson as Associate Dean, Inclusion & Diversity. Prof. Richardson, a mixed Anishinaabekwe physician, is an associate professor in the Department of Medicine and practices general internal medicine at University Health Network where she is also an education researcher at the Wilson Centre. In fall 2020, she helped open the Centre for Wise Practices in Indigenous Health and U of T's Office of Indigenous Health Gathering Place at Women's College Hospital. This is a a dedicated area for Indigenous learners, staff, faculty, community members and partners from across organizations to safely access traditional medicines, exercise Indigenous ceremonial practice rights and to engage with Elders, Knowledge Keepers, Traditional Practitioners and Educators.

MCMASTER UNIVERSITY FACULTY OF HEALTH SCIENCES

The Indigenous Health Initiative of McMaster's Faculty of Health Sciences established the Indigenous Health Learning Lodge to help implement the Indigenous health education strategic plan, and support the systemic change process and structural reform needed to close the gaps in health outcomes, educate non-Indigenous health care professionals, and address barriers for Indigenous learners and scholars in the Faculty.

The Faculty of Health Sciences appointed Bernice Downey as its first associate dean, Indigenous Health. She is an assistant professor of both the School of Nursing and Department of Psychiatry and Behavioural Neurosciences, with a 40-year career as a healthcare leader, educator, researcher and consultant on Indigenous health and well-being.

The Violence Evidence Guidance Action (VEGA) project led by McMaster University's Department of Psychiatry and Behavioural Neurosciences developed family violence education resources in collaboration with 22 national organizations and with funding from the Public Health Agency of Canada. The online platform of education resources comprised of learning modules, interactive educational scenarios and a handbook to equip healthcare and social service providers in addressing the needs of those who may have experienced family violence. It focuses on child maltreatment, intimate partner violence, and children's exposure to intimate partner violence.

WESTERN UNIVERSITY SCHULICH SCHOOL OF MEDICINE & DENTISTRY

MD Admissions

Significant changes to the Doctor of Medicine admission process have put a focus on considering academic and non-academic applicant traits in order to get a more holistic view of experiences and values and mitigating barriers for underrepresented populations within medicine. Unique in Canada, the School's ACCESS pathway provides MCAT score flexibility for applicants who have had financial, medical or sociocultural challenges, and for those who self-identify as racialized, those from rural or remote areas. The School has also worked to recruit a more diverse admissions committee, including more than 600 file reviewers and interviewers from diverse backgrounds, all of whom were required to complete implicit bias training. A first in Ontario, voluntary admission survey with the incoming class in the fall of 2020 showed that the changes have led to a more diverse class in terms of race, sexual orientation, socioeconomic background, as well as rural versus urban and whether or not parents had attended medical school or university.

https://www.schulich.uwo.ca/about/news/2020/august/feature_incoming_medical_school_class_represents_increased_diversity.html

Mentorship Program enriches medical school experience for LGBTQ+ students

A new the LGBTQ+ Mentorship Program has been established through the leadership of students and residents to support LGBTQ+ learners and create a sense of belonging while providing a safe environment for self-expression. With the help of faculty lead and now Vice Dean Undergraduate Medical Education, Dr. Shannon Venance, the program matched LGBTQ+-identifying faculty members and resident physicians as mentors to medical students. The mentorship relationship was forged differently for each group of mentors and mentees and included informal check-ins through email, meet ups and group events.

https://www.schulich.uwo.ca/about/news/2021/may/feature_mentorship_program_enriches_medical_school_experience_for_lgbtq_students.html

School opens new Office of Equity, Diversity, Inclusion and Decolonization

A new Office of Equity, Diversity, Inclusion and Decolonization opened at Schulich Medicine & Dentistry. Under the leadership of a new Associate Dean, it will responsible for leadership, management, direction, and implementation on matters related to EDI, bias, anti-racism and Indigenous initiatives at the School. The portfolio encompasses the London and Windsor campuses and the distributed sites across Southwestern Ontario.

NORTHERN ONTARIO SCHOOL OF MEDICINE

Understanding and recognizing gender identities is important to delivering inclusive, patient-centered health care. Understanding how to correctly use and share one's pronouns is a sign of safety and respect. NOSM medical students collaborated with community members and the NOSM Library and Communications teams to create wearable pronoun pins which highlight an individual's preferred pronoun. The pins also spark conversation about the importance of pronouns. Learn how you can get involved on the #RespectTheDifference website.

Operation Remote Immunity was an incredibly complex, unprecedented health-care mission. From 303 volunteers, NOSM selected 60 individuals to travel to one of 17 communities. Considering, also the longstanding structural social inequities such as colonisation, systemic racism, intergenerational effects of residential schools, and the repression of self-determination are significant social determinants of health. Chronic exposure to racism is associated with negative mental health and poorer physical health outcomes. These determinants contribute to more prevalent health issues like high blood pressure, diabetes and cardiovascular disease disproportionally affect First Nations, Inuit and Métis peoples in Canada.

NOSM recently announced the appointment of Dr. Erin Cameron as the inaugural Academic Director of the Centre for Social Accountability for a three-year term. Her appointment marks an important milestone in the development of the School's new Centre for Social Accountability (CFSA). The Centre is the only one of its kind in Canada with a core mandate to improve the health of Northern Ontarians, reaching beyond NOSM's founding commitment to be socially accountable in education, research programs and in advocacy for health equity.

UNIVERSITY OF MANITOBA MAX RADY COLLEGE OF MEDICINE, RADY FACULTY OF HEALTH SCIENCES

https://news.radyfhs.umanitoba.ca/ongomiizwin-guides-momentous-vaccine-rollout-to-first-nations/

The federal government asked Ongomiizwin, the Indigenous Institute of Health and Healing in the UM Rady Faculty of Health Sciences, to manage the COVID-19 vaccination project in all 63 Manitoba First Nations. The rollout was launched in March 2021. By early June, more than 80,000 doses had been administered on and near reserves. The vaccination project, deemed highly successful, was implemented in partnership with the Assembly of Manitoba Chiefs, Southern Chiefs Organization and Manitoba Keewatinowi Okimakanak/Keewatinohk Inniniw Minoayawin. Other supporting organizations included the federal government's First Nations and Inuit Health Branch, Shared Health (Manitoba), the Canadian Armed Forces and the Canadian Red Cross.

https://news.umanitoba.ca/um-to-welcome-new-medical-students-at-white-coat-ceremony/

When the Class of 2025 entered the Max Rady College of Medicine in August 2021, it was announced that the 110-person class includes 17 students of self-declared Indigenous ancestry. This is the largest-ever group of Indigenous students to enter medical studies at UM.

UNIVERSITY OF SASKATCHEWAN COLLEGE OF MEDICINE

The College of Medicine has made significant strides toward the creation of a new Division of Indigenous Health (DIH), expected to officially come to being in 2022. The division will be key to bringing together Indigenous research initiatives, students, community, and education, creating a strong model to serve the people of Saskatchewan. Dr. Manuela Valle-Castro joined the medical school in 2021, leading the Division of Social Accountability (DSA) and bringing to that role her extensive background and expertise in gender, race, sexuality and social justice. A broad range of faculty, staff and students in the college have come together to form a renewed Equity, Diversity and Inclusion Working Group that will collaborate with the DIH and DSA on college-wide initiatives.

UNIVERSITY OF ALBERTA FACULTY OF MEDICINE & DENTISTRY

The Anti-Racism Commitment to Change (ARCTC) Task Force has developed a Phase 1 report which thoughtfully outlines recommendations and plans to prevent and eliminate racism within the faculty. An Anti-Racism Policy formally acknowledges the commitment to these activities for our institution.

As the new executive director of the U of A's Indigenous Health Initiatives Program, Dr. Wayne Clark aims to invest in curricular advances, research and relationship building with Indigenous communities.

New texting services launched to support first responders' mental health: Text4PTSI and Text4Well-being are designed to help emergency personnel cope positively with feelings of stress, anxiety and depression, disturbed sleep and suicidal thoughts. The project is led by Dr. Vincent Agyapong, U of A clinical professor of psychiatry and global mental health. The team launched a similar text service, Text4Hope, in March 2020 to support mental health during the pandemic.

U of A and University of Calgary researcher Dr. Monty Ghosh is part of the team launching National Overdose Response Service, a toll-free national hotline for all Canadians to end substance use in isolation and prevent overdose fatalities.

Firefighters found to have persistent lung damage from Fort McMurray wildfire: Risk of developing asthma is more than doubled, says U of A occupational health researcher Dr. Nicola Cherry, who used the same parameters as a study on 9/11 first responders. For three years after the 2016 fire in the Fort McMurray area, Cherry's team followed 1,234 Alberta firefighters' health in the hopes of recommending ways to make fighting wildfires safer.

UNIVERSITY OF CALGARY CUMMING SCHOOL OF MEDICINE

Social accountability is central to much research within the CSM, including partnering with families to document the experience of losing a loved one to opioid overdose, a randomized control trial to better understand the effects of healthy food subsidies on nutrition for families with limited income, a provincial network for incorporating patient voices into healthcare decision-making, anti-racism training within residency and the policies required to improve inclusivity for people with disabilities.

The CSM creates the Indigenous Health Education Pathways to Healing Initiative, committing $250,000 in new seed funding for community partnership projects to deepen knowledge of — and to achieve — better healing outcomes from intergenerational trauma caused by residential schools and colonialism.

The Libin Cardiovascular Institute and Alberta Children's Hospital Research Institute contribute funding to the project.

CSM researchers seek solutions to protect the mental health of long-term care workers during COVID-19 and to improve palliative care for vulnerable older adults.

The CSM's O'Brien Institute for Public Health is a key partner in *makeCalgary*, a multi-faculty partnership that connects our researchers with City of Calgary and community stakeholders, to advance anti-racism, healthy aging, and active living initiatives.

UNIVERSITY OF BRITISH COLUMBIA FACULTY OF MEDICINE

Travelling the road to reconciliation

UBC's Faculty of Medicine released its response to the Truth and Reconciliation Commission of Canada's Calls to Action and commitment to creating a safe and culturally-responsive training environment.

UBC launches new lab to combat healthcare's environmental impact

A new lab at UBC is bringing together a team of researchers, ranging from doctors and health economists to business experts, to combat the growing environmental impacts of the healthcare industry.

UBC receives $750K TD Ready Challenge grant to deliver health care supplies by drone to remote B.C.

The new initiative is in collaboration with First Nations partners.

AFMC
AWARD WINNERS

AFMC AWARD WINNERS

AFMC PRESIDENT'S AWARD FOR EXEMPLARY NATIONAL LEADERSHIP IN ACADEMIC MEDICINE

This award recognizes individuals for excellence and exemplary national leadership in academic medicine. Nominees are faculty members of a Canadian Faculty of Medicine with highly distinguished accomplishments and who have had an extraordinary impact on the national level.



WINNER: Dr. Rachel Ellaway

Dr. Rachel Ellaway is Professor of Medical Education in Community Health Sciences and Director of the Office of Health and Medical Education Scholarship at the Cumming School of Medicine at the University of Calgary. She is also the Editor in Chief of Advances in Health Sciences Education. Dr. Ellaway is a generalist medical educator with a broad and eclectic engagement with many aspects of medical education. She is particularly strong in theory, qualitative methods, and medical education systems.

Dr. Ellaway has more than 100 peer-reviewed scientific papers and more than 100 other papers in peer-reviewed journals. She has written 26 book chapters, given nearly 100 invited and keynote addresses, more than 250 conference presentations, and she has secured more than $4M in research funding for her medical education projects.

"Dr. Ellaway is a luminary in the field of medical education. She is a brilliant thinker, an advocate, a mentor, a teacher, and a visionary who pushes the field of medical education in Canada and globally toward a more effective and principled future that many of us could not have imagined without her contributions to the field."

– Dr. Jon Meddings, Dean, Cumming School of Medicine, University of Calgary, as quoted from nomination



2021 MAY COHEN EQUITY, DIVERSITY, AND GENDER AWARD

The AFMC May Cohen Award in Equity, Diversity and Gender recognizes the outstanding effort or achievements of an individual, program, department or faculty in improving the equity diversity and gender environment in academic medicine in Canada.

WINNER: Dr. Gigi Osler

Dr. Osler is an assistant professor in the Department of Otolaryngology-Head and Neck Surgery at the University of Manitoba, and a dedicated advocate for equity and diversity, physician wellness, global health, and virtual care.

She is chair of the Canadian Medical Forum, president-elect of the Federation of Medical Women of Canada, 2nd vice president-elect of the Canadian Society of Otolaryngology-Head and Neck Surgery, and the Regional Secretary for North America and the Caribbean, International Federation of ORL Societies.

As the 2018-19 Canadian Medical Association (CMA) president, Dr. Osler had a profound impact in raising the profile of equity and diversity both within the profession and the CMA itself. She led the CMA's involvement in several equity and diversity initiatives which led to the development of CMA's first ever policy on equity and diversity in medicine. More generally, as the self-described first female surgeon and woman of colour to serve as CMA President, she has been an inspiration to young medical women across Canada.

"Through her leadership at the local, national and international levels, Dr. Osler has highlighted, and continues to highlight, the importance of improving the equity, diversity and gender environments in medicine. She elevates the discussion on national and international stages, advocates for the needed change in work and training environments and inspires medical learners and colleagues alike."

– Dr. Brian Postl Dean, Max Rady College of Medicine Dean & Vice-Provost, Rady Faculty of Health Sciences, as quoted from nomination

2021 AFMC – CHARLES BOELEN INTERNATIONAL SOCIAL ACCOUNTABILITY AWARD

This award celebrates accomplishments reflecting the principles of social accountability as defined in the Global Consensus for Social Accountability of Medical Schools.

WINNER: Nepal Health Corps

The Nepal Health Corps has been launched in 2019 under the auspices of Dr. Pradish Poudel, MBBS during his fellowship with UN SDSN- Youth, administered by IDEAS For Us in Nepal.

Nepal Health Corps mobilizes young doctors, public health professionals, medical students and technological expertise to promote practical solutions for sustainable development, emphasizing the localization of Universal Health Coverage and it's implementation, develop long term transformation pathways for UHC 2030 in Nepal, enhance education around SDG 3 – Good Health and Well-Being, and launch solution initiatives.

The Nepal Health Corps Leadership Council brings together global sustainable development leaders on Health from all regions drawn from civil society, public, and private sectors.

"We fully trust Pradish as an outstanding and active youth with a great commitment to community service. While Pradish keeps a very busy schedule in his professional world, his dedication, entrepreneurial skills and resourcefulness quickly led Nepal Health Corps to early success."
– Clayton Louis Ferrara, Executive Director, IDEAS For Us, as quoted from nomination

WINNER: Health and Environment Adaptive Response Taskforce (HEART)



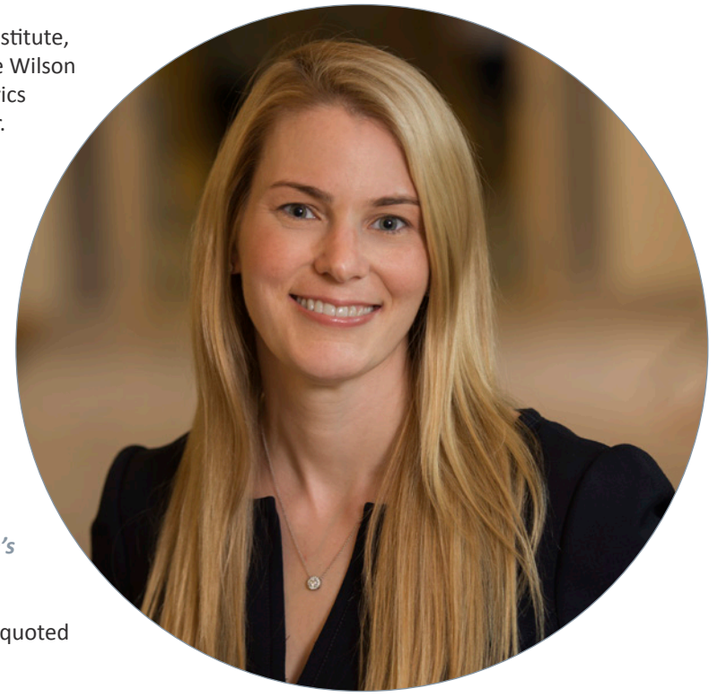
The Health and Environment Adaptive Response Task force (HEART) of the Canadian Federation of Medical Students (CFMS) was established in 2016 to lead and coordinate advocacy, action and education efforts among Canadian medical students regarding the health impacts of climate change and other planetary health issues. HEART has worked on raising awareness about planetary health through various avenues, including social media campaigns supporting national events, such as Fridays4Future in September 2019 and national Earth Week campaigns. HEART has also developed a set of core curricular competencies to be included in medical school curricula across Canada to educate future physicians on the impacts of climate change and the impact of healthcare on the environment. In January 2020, HEART published a report on the adoption of these competencies at all 17 Canadian medical schools. During the COVID-19 pandemic, HEART organized national and international webinars to share their climate action best practices and developed Project Green Healthcare/Projet Vert la Santé (PGH) to empower medical students to take leadership in greening healthcare. The inaugural PGH student cohort is leading seven sustainability quality improvement projects across Canada, which are funded through a $12,000 Strategic Innovation Fund awarded by the CFMS. Alongside partner organizations, HEART also continues to advocate for a green recovery from the COVID-19 pandemic.

"Through its commitment to tackling the biggest threat to health of our time, HEART has moved to make Canadian medical students and the public at large more sensitized to the impact our changing climate is having on our health. The committee is a bonafide advocate in ensuring that medical faculties meet their social accountability responsibilities by preparing tomorrow's physicians for the health realities that climate change brings."
– Dr. Henry Annan (PGY3 in Paediatrics, Dalhousie University & CFMS Alumni Liaison) on behalf of CFMS alumni, as quoted from nomination

2021 YOUNG EDUCATORS AWARD

The AFMC Young Educators Award recognizes the outstanding effort or achievements of an individual within their first seven years as a faculty member who produced change within their Faculty or the general medical community.

WINNER: Dr. Catharine Walsh



Dr. Catharine Walsh is a staff physician in the Division of Gastroenterology, Hepatology and Nutrition, an Educational Researcher in the Learning Institute, and a Scientist in the Research Institute at the Hospital for Sick Children (SickKids) in Toronto, Canada. She is also a cross-appointed Scientist at the Wilson Centre for research in education. Dr. Walsh received her medical degree from University of Toronto. She completed her clinical training in Paediatrics and Paediatric Gastroenterology at SickKids and went on to receive her PhD in health professions education from University of Toronto in 2014. Dr. Walsh was appointed Assistant Professor in the Department of Paediatrics in 2015 and was promoted to Associate Professor in 2020 based on research, teaching and creative professional development in education.

Dr. Walsh is a distinguished educator and educational scientist. Her program of research focuses on examining factors that influence the acquisition of complex clinical skills and on identifying best practices in the training and assessment of clinical skills, including methods of optimizing learning within simulation-based environments. Her research in the area of endoscopy training and assessment has impacted endoscopic innovation and practice internationally. She has authored over 80 peer-reviewed publications and received several prestigious national and international awards that reflect her contributions to medical education.

Dr. Walsh is committed to fostering the career development of clinician researcher trainees, particularly in medical education, through her research, teaching and leadership positions, including Curriculum Committee Co-Chair for the Canadian Child Health Clinician Scientist Program. In her role as Chair of the Gastroenterology Specialty Committee of the Royal College of Physicians and Surgeons of Canada, Dr. Walsh has helped to lead the development and implementation of 'Competence by Design' for adult and paediatric gastroenterology programs across Canada. Dr. Walsh attributes her early career success to her outstanding collaborators and research team, exceptional mentors, and the unwavering support of her family.

"She has contributed more to the body of research in endoscopic education in the past five years than any other gastroenterologist… Catharine's innovative and productive approach to educational research, her commitment to the delivery of effective teaching and her dedication to improving the standard of education in gastroenterology all serve as testaments to her eligibility for this award."
– Dr. Samir Grover, Associate Professor and Program Director, Division of Gastroenterology, Temerty Faculty of Medicine, University of Toronto, as quoted from nomination

2021 CLINICAL TEACHER AWARD

The AFMC Clinical Teacher Award recognizes excellence in clinical teaching by an individual faculty member in a Faculty of Medicine in Canada. This award was established in 2014 and is intended to emphasize the importance of clinical teaching in academic medicine.



WINNER: Dr. Robert Bell

Dr. Robert Bell received his BMSc and MD from the University of Alberta. He then finished pre-licensure residency at the University of Alberta, followed by Internal Medicine residency and Nephrology fellowship at the University of Ottawa. Dr. Bell recently retired from clinical practice as a nephrologist in the Department of Medicine at The Ottawa Hospital and is now adjunct professor at the Faculty of Medicine of the University of Ottawa. He has been Curriculum Director, Director of the Distinguished Teacher Program and is currently Unit One Leader for the University of Ottawa MD Program. His interest is in teaching all levels of medical learners for which he has received local and national teaching awards and his focus is on the development and enhancement of teaching skills.

"Dr. Bell is an exceptional teacher and mentor and it is professors like him who will continue to ensure a high standard of education for future medical students. Dr. Bell is a unique and rare clinician educator who takes joy in seeing all levels of learner flourish, while providing outstanding clinical care. He is a role model for many aspiring physicians and I cannot think of a more deserving candidate for the AFMC Clinical Teacher Award."

– Dr. Bernard Jasmin, Dean of Faculty of medicine, University of Ottawa, as quoted from nomination

2021 AFMC AWARD FOR OUTSTANDING CONTRIBUTION TO FACULTY DEVELOPMENT IN CANADA

The AFMC Award for Outstanding Contribution to Faculty Development in Canada recognizes excellence in faculty development by an individual faculty member in a Faculty of Medicine in Canada.



WINNER: Dr. Lara Hazelton

Dr. Lara Hazelton is the Director of Academic Faculty Development for the Dalhousie Faculty of Medicine and an Associate Professor and Director of Continuing Professional Development with the Department of Psychiatry. Dr. Hazelton completed a Master of Education in Curriculum from Acadia University in 2012. Her scholarly work focusses on topics in continuing education for physicians, including leadership development, teaching skills, and online course development/implementation. Her publications have appeared in Academic Psychiatry, Teaching and Learning in Medicine, The Canadian Journal of Physician Leadership, and The Canadian Medical Association Journal among others. Dr. Hazelton is an attending psychiatrist at a community mental health clinic near Halifax, where she also provides clinical supervision for medical students and residents.

"Evidence for the excellence of Dr. Hazelton's educational activity includes nominations for the Faculty of Medicine Award for Excellence in Education and the Association of Chairs of Psychiatry in Canada (ACPC) Award for Excellence in Education. ….Dr. Hazelton has made many significant contributions to faculty development in Canada and will continue to do so through her enthusiastic teaching, innovative programs, and scholarly activities. I believe she is most deserving of this award."

– Dr. David Anderson, Dean of Faculty of Medicine, Dalhousie University, as quoted from nomination

AFMC AWARD WINNERS



AFMC – GOLD HUMANISM AWARD AND LECTURE

The AFMC Gold Humanism Award and Lecture was created in 2018 to emphasize, reinforce and enhance the importance of humanistic qualities among medical school students and faculty

WINNER: Dr. Marie-Ève Goyer

Dr. Goyer works at the new Notre-Dame Hospital in the Addiction and Urban Medicine Department. She is a family physician, holds a Master's degree in Community Health from the University of Montreal and the CFPC's Certificate in Additional Competence in Addiction Medicine. She is the Assistant Medical Chief of Specific Services in Homelessness, Addiction and Mental Health at CIUSSS Centre-Sud-de-l'île-de-Montréal and Scientific Director of the Clinical and Organizational Support Team in Addiction and Homelessness at the Institut universitaire sur les dépendances (IUD) (http://dependanceitinerance.ca/). She participated in the implementation of the supervised injection services and the PROFAN naloxone program in Montreal and is responsible for the implementation of the first service for the treatment of opioid dependence via injectable medication. She is a clinical assistant professor at the UdeM as well as professor for the graduate microprogram in clinical addictology at the University of Sherbrooke. She is a medical advisor to the director of the MSSS's addiction and homelessness services.

"As evidenced by her patients, Dr. Goyer inspires benevolence and compassion towards fragile populations. Fostering cooperation among many professionals, she knows how to create a humanistic learning environment and motivate current and future physicians to get involved with underserved communities. Community care, adapted access to opioid addiction treatment, and the experience of users facing low-threshold services are examples of her daily work, reflecting a humanistic practice environment."

– Dr. Patrick Cossette, Dean, Faculty of Medicine, Université de Montréal, as quoted from nomination



2021 AFMC – JOHN RUEDY AWARD FOR INNOVATION IN MEDICAL EDUCATION

The AFMC John Ruedy Award for Innovation in Medical Education is presented to an individual or group who has developed innovative print materials, electronic learning aids or other teaching aids.

WINNER: Dr. Alireza Jalali

Dr. Jalali is the Head of the Division of Anatomy, and the Associate Dean, External Relations at the Faculty of Medicine, uOttawa. He has a Medical Doctorate and a Specialist Diploma in Sports Medicine from the University of Liège in Belgium. Since coming to the Faculty of Medicine in 2003, he has been teaching Anatomy passionately. He has developed an active research program in Educational Innovations use and usefulness: Podcasts, YouTube, TBL, Social Media, and 3D printing. Dr. Jalali also has an established track record of Leadership: UGME Unit Leader, Director of Practical exams and Social Media Advisor at Royal College. He has received numerous awards, including the 2020 University of Ottawa Award for Excellence in Teaching (*Teacher of the Year*).

"Dr. Jalali is an exceptional and innovative educator whose will and enthusiasm have mobilized significant changes and development within our Faculty, always with the goal of supporting our students in their learning process. His innovative teaching methods, enhanced by his research, have profoundly impacted his students and colleagues and has garnered an impressive reputation for the University of Ottawa in educational networks."

– Dr. Bernard Jasmin, Dean of Faculty of Medicine, University of Ottawa, as quoted from nomination

AFMC BOARD OF DIRECTORS



Dr. David Anderson,
Dean of Medicine, Faculty of Medicine, Dalhousie University,
Chair, AFMC Board of Directors



Dr. Brian Postl,
Dean & Vice-Provost, Rady Faculty of Health Sciences, University of Manitoba



Dr. Margaret Steele,
Dean, Faculty of Medicine, Memorial University of Newfoundland



Dr. Patrick Cossette,
Doyen, Faculté de médecine, Université de Montréal



Dr. Dominique Dorion,
Doyen, Faculté de médecine et des sciences de la santé, Université de Sherbrooke



Dr. David Eidelman,
Dean, Faculty of Medicine & Vice-Principal (Health Affairs), McGill University



Dr. Brenda Hemmelgarn,
Dean, Faculty of Medicine & Dentistry, University of Alberta



Dr. Bernard Jasmin,
Dean, Faculty of Medicine, University of Ottawa



Dr. Dermot Kelleher,
Dean, Faculty of Medicine, University of British Columbia



Ms. Anne McFarlane,
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Dr. Jon Meddings,
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Dr. Jane Philpott,
Dean, Faculty of Health Sciences, Queen's University



Dr. Julien Poitras,
Doyen, Faculté de médecine, Université Laval



Ms. Maureen Quigley,
Public Member



Dr. Preston Smith,
Dean, College of Medicine, University of Saskatchewan



Dr. Sarita Verma,
Dean, President and CEO, Northern Ontario School of Medicine



Dr. John Yoo,
Dean, Schulich School of Medicine & Dentistry, Western University



Dr. Trevor Young,
Dean, Faculty of Medicine, University of Toronto

AFMC COMMITTEES AND NETWORKS

As part of the AFMC's implementation of the 2021-2023 Strategic Plan, many of our Committees and Networks were restructured for enhanced alignment with our core vision and mission, providing these groups with a more prominent voice in the Board of Director's decision-making. Our Committees and Networks continue to facilitate national collaboration between all Faculties of Medicine and serve in an advisory role to share knowledge and provide topic specific support across medical schools in Canada.

With the addition of social accountability to the AFMC's key priorities alongside to education and research, a new Standing Committee on Social Accountability was created to enable cohesive achievement of our strategic plan. The mandate of the Standing Committee on Social Accountability includes developing a national social accountability framework, provide tools and resources that enable all faculties to be safe spaces, advocate for elimination of barriers in admissions, and implement the AFMC Joint Commitment for Action on Indigenous Health.

The important work of our Committees and Networks remains essential to the joint success of our Faculties on a national scale.

View our updated organigram of Committees and Networks here.

AFMC COMMITTEES

Continuing Professional Development

Chair: Dr. Suzan Schneeweiss, University of Toronto

Vice-Chair: Dr. Vernon Curran, Memorial University of Newfoundland

EDI & Anti-Racism

Chair: Dr. Saleem Razack, McGill University

Faculty Development

Chair: Dr. Karen Leslie, University of Calgary

Graduate Studies

Chair: Dr. Aimee Ryan, McGill University

Indigenous Health

Chair: Dr. Marcia Anderson, University of Manitoba

Postgraduate Medical Education

Chair: Dr. Matthieu Touchette, Université de Sherbrooke

Vice-Chair: Dr. Ravi Sidhu, University of British Columbia

Student Affairs

Chair: Dr. Greg Radu, Memorial University of Newfoundland

Undergraduate Medical Education

Co-Chair: Dr. Evelyn Sutton, Dalhousie University

Vice-Chair: Dr. Claude Labrie, Université Laval

Research

Chair: Dr. Peter Nickerson, University of Manitoba

Wellness

Chair: Dr. Leslie Flynn, Queen's University

Chair: Dr. Cathy Vardy, Memorial University

AFMC NETWORKS

Admissions

Chair: Dr. Owen Prowse, Northern Ontario School of Medicine

Clerkship

Co-Chair: Dr. Jill Rudkowski, McMaster University

Co-Chair: Ms. Claudia Rocca, Northern Ontario School of Medicine

Clinical Skills

Chair: Dr. Barbara Power, University of Ottawa

Distributed Medical Education

Chair: Dr. Jill Konkin, University of Alberta

Vice-Chair: Dr. Sharon Hatcher, Université de Sherbrooke

Elective Coordinators

Chair: Dr. Jim Butler, University of Manitoba

Faculty Affairs & Professionalism

Co-Chair: Dr. Cathy Vardy, Memorial University of Newfoundland

Co-Chair: Tracey Pittman, Memorial University of Newfoundland

Faculty Undergraduate Accreditation Leads (FUAL)

Chair: Dr. Aaron Chiu, University of Manitoba

Francophone Minorities

Chair: Danielle Barbeau-Rodrigue, Northern Ontario School of Medicine

Global Health

Co-Chair: Dr. Jill Allison, Memorial University of Newfoundland

Co-Chair: Ms. Tasha Ayinde, Memorial University of Newfoundland

Informatics

Chair: Mr. Sean O'Neill, Memorial University of Newfoundland

Institutional Advancement

Chair: Ms. Susan Emigh, McMaster University

Interprofessional Education

Co-Chair: Ms. Sylvia Langlois, University of Toronto

Co-Chair: Dr. Christie Newton, University of British Columbia

Libraries

Chair: Ms. Natalie Waters, McGill University

Postgraduate Affairs

Co-Chair: Dr. Amanda Condon, University of Manitoba

Co-Chair: Ms. Pamela Bere, Western University

Senior Administrators

Co-Chair: Mr. Greg Power, University of Saskatchewan

Co-Chair: Ms. Anne Weeden, Dalhousie University

Senior Education Deans

Chair: Dr. Roger Wong, University of British Columbia

Social Accountability

Co-Chair: Dr. Erin Cameron, Northern Ontario School of Medicine

Co-Chair: Dr. Éric Lachance, Université de Sherbrooke

Co-Chair: Dr. Shawna O'Hearn, Dalhousie University

We wish to recognize the important contributions of our Chairs and members who helped move our collective agenda forward on a national level.

BOARD OF DIRECTORS

Standing Committee on Social Accountability

- Committee on EDI and Anti-Racism
- Network on Admissions
- Network on Social Accountability
- Network on Global Health
- Network on Francophone Minorities
- Network on Distributed Medical Education

Ad Hoc Board Committee on Indigenous Health

- Committee on Indigenous Health

Standing Committee on Education

- Committee on Continuing Professional Development
- Committee on Faculty Development
- Committee on Postgraduate Medical Education
  - Network on Postgraduate Affairs
- Committee on Student Affairs
- Committee on Undergraduate Medical Education
  - Network on Clerkship
  - Network on Clinical Skills
  - Network of Elective Coordinators
  - Professionalism Working Group
  - EPA Working Group
- Faculty Undergraduate Accreditation Leads (FUAL) Network
- Wellness Committee
- Task Force for Effects of Climate on Health
- Task Force for Health Systems AI and Data Science
- Virtual Clinical Medical Education (VCME) Task Force
- Senior Education Deans Network
- Network on Faculty Affairs & Professionalism
- AFMC Resident Matching Committee (ARMC)
- Network on Interprofessional Education

Standing Committee on Research & Innovation

- Committee of Vice Deans of Research
- Committee on Graduate Studies

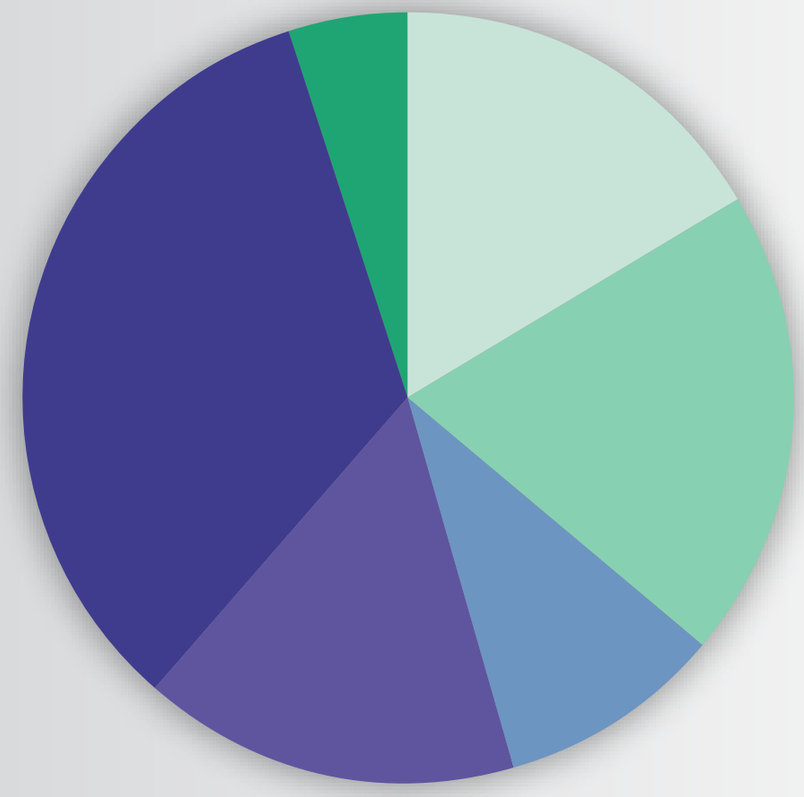
AFMC TEAM



MISSING FROM THE PHOTOS: **Adriana Cull, Aida Bangoura, Chezney Martin, Joseph Bastien, Joseph B. Nguemo Djiometio, Colin Alldritt, Yunlin Zheng, Angela Kojok**

FINANCIAL SNAPSHOT

The 2020-2021 fiscal year closed with the AFMC in an overall stable financial position. Audited financial statements are available to all members upon request.



NET ASSETS AS OF JUNE 30, 2021

16.60%	**Internally Restricted Funds –** CMEJ, CAPER, Student Portal, Contingency, Wind-Up
19.75%	**Externally Restricted Funds –** CCME, CACMS
9.29%	**Invested in Tangible Capital and Intangible Assets –** Proprietary Software, Equipment, Etc.
15.86%	**Unrestricted Fund –** CAPER
33.63%	**Unrestricted Fund –** AFMC
4.87%	**Endowment Fund –** Charles Boelen Social Accountability Fund

For a full breakdown of financial statements submitted as a registered charity to the Government of Canada.

Thank you!

Change is the only constant. Looking back at 2020-21, one thing that has not changed, however, is our unwavering and collective commitment to fostering excellence in care, health education and research. This annual report gave us an opportunity to reflect on our collaborative successes, highlights our work to enhance the health of Canadians, and recognizes the accomplishments of our faculty members during this past year. We are thankful for the relentless efforts of our faculty members, partners and learners.

AFMC THE ASSOCIATION OF FACULTIES OF MEDICINE OF CANADA

