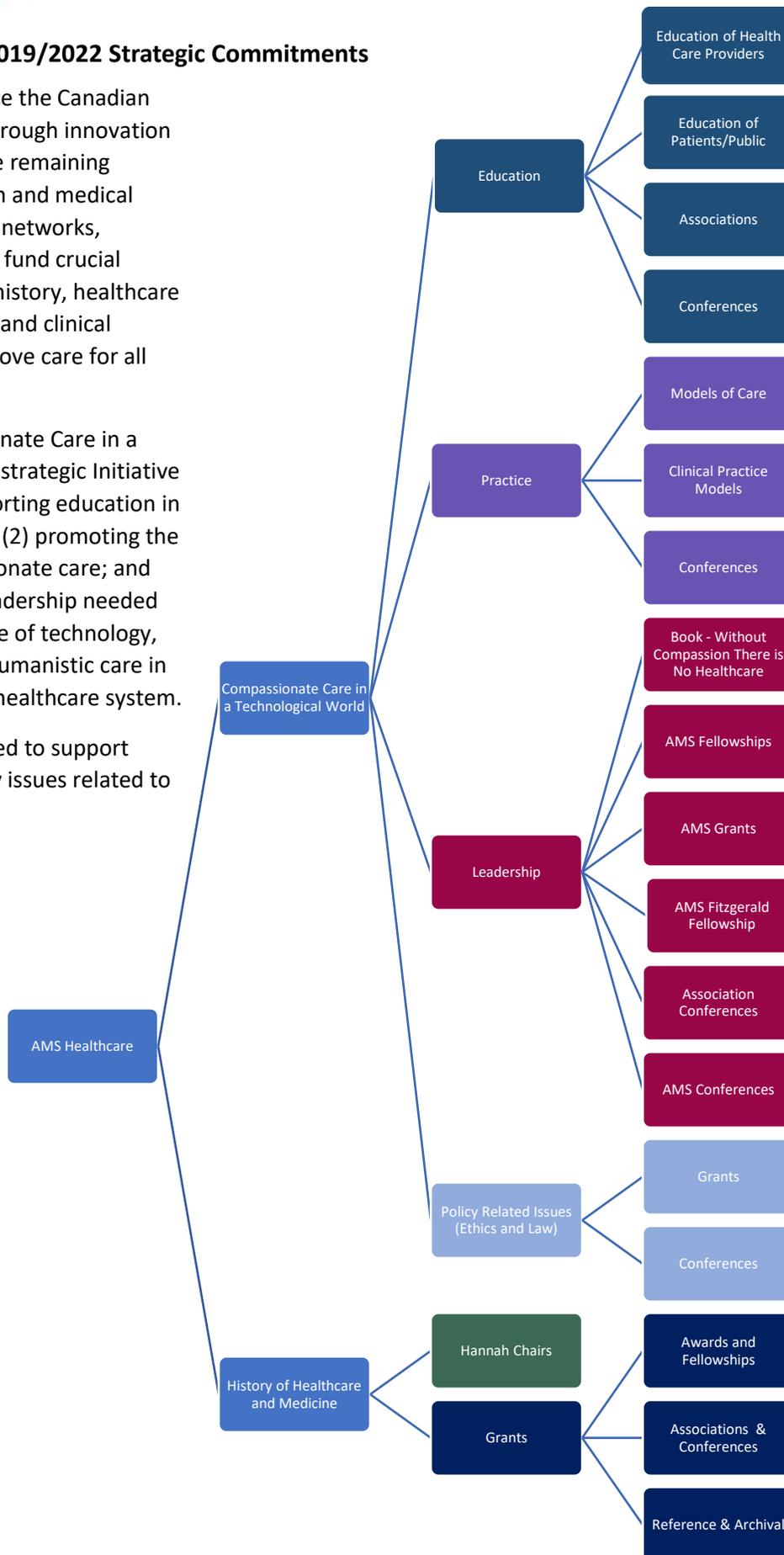


AMS Healthcare 2019/2022 Strategic Commitments

AMS seeks to advance the Canadian healthcare system through innovation and technology while remaining rooted in compassion and medical history. We convene networks, develop leaders, and fund crucial activities in medical history, healthcare research, education, and clinical practice to help improve care for all Canadians.

The AMS' Compassionate Care in a Technological World strategic Initiative focuses on: (1) supporting education in compassionate care; (2) promoting the practice of compassionate care; and (3) facilitating the leadership needed to realize the promise of technology, while safeguarding humanistic care in our rapidly evolving healthcare system.

AMS is also committed to support Ethics and Law policy issues related to these directions.



AMS Healthcare 2019-2022 Strategic Commitments

Compassionate Care in a Technological World

Version – March 2021 Update

NB – Grey Font is content with no update since December 2020

Focus	Activity	Progress to Date
Education	Education of Health Care Providers	<p>CFPC – New contract signed for 2020 – <i>Tech Forward and Shaping the Vision for Integration of Compassionate Care in Family Medicine</i>. The two components of this proposal include a fellowship, along with establishing a steering committee to develop and host an event to explore the future strategy to address compassion and technology in Family Practice. The CFPC-AMS TechForward Fellowship Call closed February 15, 2021.</p> <p>Nursing –AMS and RNAO hosted a highly successful 4-hour pan-Canadian virtual symposium entitled <i>Nursing & Compassionate Care in the Age of Artificial Intelligence: Engaging the Emerging Future</i> on October 21, 2020. With 700 registrants (provided access to recorded sessions) and 400 attendees on the day, there was in depth discussion of themes related to education, research and practice. The recordings of the event and the report of the same name by a pan Canadian expert advisory panel are available on the AMS website. The report included 15 recommendations addressing Education, Practice and Leadership/Policy/Research. AMS is meeting with the RNAO March 4, 2021 to discuss steps to move forward with the recommendations from the report.</p> <p>AFMC - AFMC-AMS co-designed an event on <i>Data Science, AI and Compassion - How do we need to shape medical education? What should every physician know?</i> planned for April 2020 was cancelled. A briefing paper entitled <i>The Impact of Artificial Intelligence on Clinical Judgment: A Briefing Document</i> by Benjamin Chin-Yee and Ross Upshur was developed to support this workshop and is now posted on the AMS website.</p> <p>FMRAC (Federation of Medical Regulatory Authorities of Canada) – G. Paech participates on a FMRAC Steering Committee on AI. Activity to date includes a national and international survey to determine how regulatory organizations agencies are approaching regulations. In the Fall, FMRAC issued a call for papers on <i>The Role of the Physician Using AI and Data Access, Protection and Privacy Issues</i>. Papers are currently under review and will be presented in June 2021 at a series of virtual webinars that will constitute the Virtual Educational Conference on <i>Artificial Intelligence and Virtual Care: Medical Regulation for High Quality Care</i> .</p> <p>CFHI – AMS participates on an advisory committee to the Canadian Foundation for Healthcare Improvement (CFHI) strategic initiative on Health and AI. This initiative is to convene a dialogue focused on implications of AI for the health sector, as well as barriers, opportunities and system-level needs in Canada and discover opportunities for CFHI and other key stakeholders to support the implementation of AI in Canada’s health sector. CFHI has hosted three webinars on the topic and has scheduled a series of virtual Policy Lab’s in April and May 2021. AMS will participate in the Policy Labs.</p>

		<p>Medical Council of Canada – The MCC is responsible for medical examination development in Canada and is interested in working with AMS as they consider how compassion and technology/AI might be integrated into standards and exams. The <i>AMS Healthcare Small Grants Program</i> funded Breanne Oryshak PhD (instruction designer at MCC) who is leading the project <i>Mind the gap: Addressing the educational gap for virtual care competencies</i>. Investigators will identify the gaps between stated competencies for virtual care and what physicians are experiencing in reality, and then design a virtual care learning module addressing these gaps in preparation for practice of these competencies in a workplace environment.</p> <p>RCPSC - Published their <i>Task Force Report on Artificial Intelligence and Emerging Digital Technologies</i> in February 2020. G. Paech is in discussion with Tanya Horsley at the RCPSC and has been invited to participate in a virtual event.</p> <p>Seed funding has been provided to a number of activities including simulation in mental health and COVID-19 (University of Ottawa, School of Nursing); leadership in public health (Dalla Lana School of Public Health); and the Accountable Care Symposium (February 2020).</p> <p>AMS partnered with <i>Healthy Debate</i> on an Op-Ed on a 14-blog series related to compassion and technology, as well as history. These blogs were branded AMS Healthcare. A summary of analytics on the blogs (reads, comments, etc.) will be available later in the fall.</p>
Education	Education of Patients/Public	<p>On November 3rd and 4th, AMS hosted 750 registrants the conference <i>Hearing Your Voices: A Virtual Conference on Compassion and Technology for Patients, Family and Caregivers</i> which was planned with advisory support from The Change Foundation, Ontario Caregiver Organization, and the Canadian Foundation for Healthcare Improvement. Dr Jay Shaw, Scientist at Women's College Hospital Institute for Health System Solutions and Virtual Care and AMS Fellow is writing the report. The advisory steering committee for the report includes patient/family/caregiver advisors Julie Drury, Anna Foat, PJ Mireau and Maggie Keresteci as well as Gail Paech and Jocelyn Bennett. The Advisory Committee will recommend dissemination tactics, and the final report and recommendations will be available in early March. AMS will then consider next steps/further engagement with this work, based on the recommendations from the final report.</p>
	Associations	<p>Annual 2021 funding for 6 Ontario Medical School Association Medical (OMSA) Student Education Research Grant (MSERG). The grants have shifted to fund the best applications, rather than a focus on geographic distribution. The focus of the grants has been realigned to <i>Compassionate Care in a Technological World</i>.</p>
	Conferences	<p>AMS provides annual funding for selected educational conferences aligned with AMS objectives. A number of organizations have returned or will not require funding this year due to event cancellations.</p>
Practice	Models of Care	<p>SE Health HOPE Program: This program has wrapped up although SE Health team is continuing to capture learnings from the initiative. Reports from these learnings will be provided to AMS as they become available.</p> <p>AMS partnered with UHN Open Labs with funding to support the development of products and technology-enabled solutions that address the gaps in support that seniors face while aging in vertical communities (NORCs). The final reports (N=3) are publicly available at http://verticalaging.uhnopenlab.ca OpenLabs received additional funding from the Centre for Aging and Brain Health Innovation (CABHI) to build out the Connected Care Hub (CCH) model, including an 'immersive prototype'. There has been considerable interest in vertical aging/NORCS work particularly</p>

		<p>related to the impact of COVID-19 and this innovation for community living older adults. Open Labs and AMS co-hosted a sold out webinar on the project on February 9th. An OpEd is currently under development (co-authored by Jen Recknagel of OpenLabs and Will Falk (include further information if it is available). AMS is working with OpenLabs on next steps.</p> <p>Developed a partnership agreement with OSSU-SPOR and secured grant applications for 2019. Two grants awarded in Fall 2019 for projects occurring during 2020. The grants funded include: (1) Automating the Scale Up and Spread of a Wellness Promotion Initiative for Indigenous Children (Laurentian University) and (2) Systematically Applying an e-prognostication tool (RESPECT) to Improve End-of-Life Conversations and Decision Making in the Community (The Ottawa Hospital). Both grants have been given extensions due to COVID-19.</p>
	Clinical Practice Models	<p>Ontario Regulatory Colleges - College of Nurses of Ontario is the lead organization with the <i>Advisory Group for Regulatory Excellence (AGRE)</i> and 6 Ontario regulatory colleges (Physicians/Surgeons, Pharmacists, Dental Surgeons, Physiotherapists, Optometrists, Medical Radiation Technologists and Sonographers) participating to discuss/develop <i>Technology Competencies for Regulated Health Professionals</i>. A survey of AGRE members was distributed in February 2021. A briefing paper has been developed and a Regulatory Summit (deferred from May 2020) is rescheduled for May/June 2021 as virtual event. The move to a virtual event will enable more participation of from each regulatory organization.</p>
	Conferences	
Leadership	Book - <i>Without Compassion</i>	<p>The AMS book <i>Without Compassion There is No Healthcare: Leading with Care in a Technological Age</i> written by members of the AMS community and edited by B. Hodges, G. Paech and J. Bennett was released November 18th. The AMS Communication Plan outline activities for further promotion of the book.</p>
	AMS Fellowship	<p>AMS announced the <i>2020 AMS Fellowships in Compassion and Digital Technology/AI</i> in January 2021. OSSU is planning a virtual workshop for the 2020 fellows in June. The focus on the workshop is focussed on transforming evidence into policy lead by Dr. John Lavis from McMaster University. The call for 2021 fellows (N=10) was launched on February 10th and Letters of Intent are due April 22, 2021. An information teleconference was held March 3rd. Four of the 10 fellowships must have a specific focus on the wellbeing and mental health of healthcare providers, patients and caregivers to address the challenges of living and working through the COVID-19 pandemic.</p>
	AMS Grants	<p>The AMS Grants Program (small grants of \$20,000) announced the 8 grant winners in January 2020. The 2021 AMS Small Grants Program will launch April 2021 with a closing date of June 3, 2021.</p>
	AMS/Fitzgerald Fellowships	<p>AMS partnered with the Dalla Lana School of Public Health (DLSPH) at the University of Toronto to offer the <i>AMS-Fitzgerald Fellowship in AI & Human-Centred Leadership</i>. The program consisted of two cohorts (N=12) participating in a two-year fellowship (total program duration is 3 years). Participants of this pilot program will be from across Ontario and will be recruited rigorously from a cross-section of influential organizations of varying capacities and focus. The Fellowship will Launch in the fall of 2021 and we have requested that <i>Without Compassion There is No Healthcare: Leading with Care in a Technological Age</i> be required reading for this program.</p>

Leadership	Associations/ Conferences	<p>Vernissage Health launched a new podcast about healthcare leadership, called Built to Lead. This podcast is part of Vernissage Health™, an innovative leadership development project for IHPME's most promising emerging leaders in health care and ensures the underpinnings of the dialogue series are accessible to all IHPME students and alumni. The inaugural season of the Built to Lead podcast was entitled "Leadership: From Self-Doubt to Confidence." The five episodes cascade with a focus on the podcast guests' leadership insights and experiences, starting with leadership perspectives of current students, recent alumni early in their career, mid-career leaders, and finally, concluding with established leaders with broad system experience. The final episode of the podcast is planned as an online webinar. AMS is in the final year of funding as a Partner of Vernissage Health.</p> <p>Significant activity in networking and relationship management to expand AMS' impact and influence. Along with our traditional partners (e.g. CFPC, RCPSC, RAO, CAHH, etc.), Ontario health care regulators, the OHA, Vector Institute, Age-Well etc.</p> <p>We historically provide annual funding for selected conferences aligned with AMS objectives (i.e. CFPC, RCPSC/CCME, CAHSPR). Funding is on hold for 2020 due to lack of requests.</p>
	Conferences	AMS will provide sponsorship support to the National Health Leaders Conference (deferred from June 2020) and is exploring opportunities to promote AMS work on Compassion and Technology (Note - Dr. Stephen Trzeciak author of "Compassionomics" is a keynote speaker at the conference).
Policy Related Issues	Grants	<p>AMS is in Year 2 funding for the Joint Centre for Bioethics programs on AI and the Ethics of Care. Year 1 Report received outlining outcomes including studentships, fellowships and an annual lecture and significant scholarly activity (invited presentations, grants, etc.). We provided an extension to the grant as the Fellowship part of this program will not be able to be offered until the winter of 2021.</p> <p>AMS is providing two years of funding (\$15,000/annum) for the University of Ottawa Faculty of Law seminar and symposium series <i>Using Law to Foster Compassionate Health Care in a Technological World</i>. This series is focussed on showcasing multi-disciplinary work in health law, policy and ethics.</p>
	Conferences	

History of Healthcare and Medicine

Focus	Activity	Progress to Date
Hannah Chairs		The 2020 Hannah Chairs meeting was held virtually on Nov 10 th . Recommendations from this meeting were supported by the AMS Board at the December 10 th meeting.
Grants	Awards and Fellowships	<p>The History of Medicine Post-Doctoral Fellowships, Doctoral Completion Awards and Project Grants were Announced in February 2021.</p> <p>Funding provided to the Toronto Historical Society event to celebrate the 100 year Anniversary of the discovery of insulin. An in-person event will be held in November 2021.</p>

Grants	Associations & Conferences	Partnered with Canadian Society for the History of Medicine to revise Hannah Studentship Program to better reflect AI and Compassion focus and attract broader interest and application. Studentship may now lead to course M.A. credits at selected universities. Four studentships were awarded in the spring of 2020. The program partnership was renegotiated with new contract to begin in January 2021.
		Awarded annual suite of history grants to partner associations and worked with them to further AMS interests.
	Reference/ Archival	University of Calgary History of Medicine Days Conference was cancelled for 2020 and a 2 day in person or virtual conference is being planned for 2021. Worked with McGill Queens University Press to advance publication of and interest in the AMS History of Medicine and Healthcare series.

Key Operational Activities

Activity	Progress to Date
Website Redevelopment	The new website has been implemented, and work continues to refine and add to the website.
Communication Strategy	AMS has developed of a comprehensive communication strategy for 2021 including the launch of the new website, the book and the new AMS funding priorities including fellowships and grants.
History of Medicine	Nova Scotia Research has informed AMS that as of 2021 they will no longer administer the History of Medicine grants and fellowships. AMS is currently working to develop a new administration program.