

EDI ACTION PLAN
EXECUTIVE SUMMARY | 2021

BrainsCAN EDI ACTION PLAN

OVERVIEW

Equity, diversity and inclusion (EDI) best practices strengthen the validity and impact of scientific research and are integral to innovation and scientific excellence¹. Developing initiatives that directly create opportunities for members of historically marginalized groups is central to BrainsCAN's strategic plan. We use a data-driven, adaptive and long-term approach to identifying and implementing best practices in EDI, at all levels of career progression, in research design and in the research environment (Figure 1).

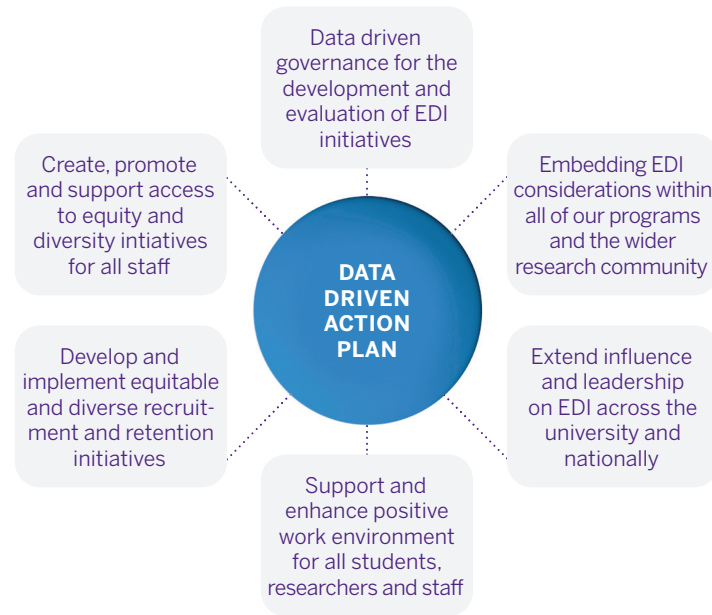


Figure 1: Schematic representation of BrainsCAN's EDI Impact vision and objectives

Core Principles

- We take ownership in addressing the challenges that remain in achieving full participation from members of underrepresented groups (including women, visible minorities, Indigenous peoples, LGBTQ2S+ people and people with disabilities) in our research communities.
- Comprehensive equity, diversity and inclusion practices increase access to a larger pool of qualified potential participants, strengthen research outputs, and increase overall research excellence.
- The creation of an equitable, diverse and inclusive research community is the responsibility of every member of the community, not just members of underrepresented groups.
- Diverse representation is absolutely necessary to reach our full potential as a research community and academic institution.

Action Plan Framework

The EDI Committee is a BrainsCAN sub-committee tasked to oversee all matters related to equity, diversity and inclusion that impact service provisions, outcomes and the reputation of BrainsCAN. The EDI Committee consists of eight members which include representation from executive leadership, faculty, staff, postdoctoral fellows, and graduate students.

The EDI Action Plan framework uses a data-driven approach to address challenges related to EDI within BrainsCAN, and within the overall academic community. Central to our approach is accessing our community for input and guidance. Relying on data collected from all BrainsCAN participants enables us to target specific needs within our community, while also assessing the impact of initiatives to allow iterative improvement (Figure 2).

¹Science, Technology and Innovation Council (STIC), State of the Nation 2014—Canada's Science, Technology and Innovation System: Canada's Innovation Challenges and Opportunities, Ottawa (ON), 2015, p. 5.



Figure 2: Agile EDI Action Plan Framework for Accountability and Optimization

KEY FINDING

A lack of specific data within the academy makes it difficult to unravel the barriers and inequities that exist. Leading academic equity programs such as Athena SWAN and Dimensions have demonstrated how effective data-driven action plans can be. Therefore, we perform an annual environmental scan to assess the culture and climate, to identify areas of progress and those that need improvement, and to inform our program design and delivery. Through the implementation of initiatives under our four objectives, we aim to drive meaningful change within our program and beyond. A full survey analysis can be found on BrainsCAN EDI resource webpage.

The demographic breakdown of our survey respondents shows a **substantial difference in diversity** among faculty and HQP. The faculty members are over 70% men, over 80% white and 98% heterosexual. The HQP surveyed were gender balanced, with about a quarter noting non-heterosexual identity; however, racial diversity was lacking (82% white). This is an important view of our landscape, which reveals the equity deserving groups who are least represented in our community.

Women and racialized groups are less likely to agree that they have visible role models in the work environment (such as staff inductions, speaking at conferences or recruitment events, etc.). It is critical that all members of the BrainsCAN community see themselves represented, and we commit to improving this through our EDI initiatives.

Over 60% of faculty members have witnessed offensive language and/or behaviour with approximately a **third of all non-white respondents reporting being on the receiving end** of this type of behaviour. **Half of women faculty members reported experiencing uncomfortable situations in the workplace due to their gender.** Access to EDI Training is imperative in order to address unacceptable behaviours in the workplace.

Faculty members, particularly women and those from racialized groups, were **less likely to agree that work is allocated on a clear and fair basis irrespective of gender, race, Indigenous identity, ability, sexual orientation, religion, etc.** Overall, HQP from underrepresented groups noted lower agreement with having access to "opportunities to represent research externally", "mentorship opportunities", and "networking opportunities". These statements represent areas we can improve under our Recruitment and Retention objective.

HQP from underrepresented groups (women, non-white and non-heterosexual) have less confidence their supervisor would deal effectively with concerns about harassment, bullying, or offensive behaviour. This tendency is most evident among women HQP; where **one third** lack confidence in their supervisor, while no men HQP lacked confidence in their supervisor. It is vital that all members of our community are able to put trust in their leaders to facilitate a safe work environment. We are taking action to increase training, and safe work environment initiatives.

There was strong support for specific EDI initiatives including: EDI Multi-Use Room, Fund for graduate students and postdoctoral fellows with children under two years to provide short-term research support and childcare to attend conferences / academic meetings, EDI training opportunities, mentorship and support for HQP from marginalized groups, the BrainsCAN EDI resource webpage, and maintaining Core Hours for all members of our community.

ACTION PLAN OUTLINE

Objective	Key Actions	Impact Areas	Status
Data-driven governance for the development and evaluation of EDI initiatives	The EDI Committee was established to oversee BrainsCAN EDI initiatives. The EDI Committee consists of eight members which include representation from executive leadership, faculty, staff, postdoctoral fellows, and graduate students.	FOUNDATIONAL TO ALL AREAS	COMPLETE
	Expanded EDI survey for all BrainsCAN participants (faculty, HQP, administrative etc.) This has led to the baseline reporting on BrainsCAN metrics on EDI, and is providing the rationale for many of the BrainsCAN EDI Initiatives. Where possible, comparison to other Canadian Institutions will be made. A Key Performance Indicator Scorecard will be used for tracking of this baseline reporting.	FOUNDATIONAL TO ALL AREAS	COMPLETED ANNUALLY
	Continuous EDI monitoring and evaluation of BrainsCAN programs, including diversity in HQP applicants and awardees, gender balance for internal funding applicants and awardees, and gender balance among appointed committees. Should opportunities arise to improve our program performance, the design of such programs will be revisited.	EQUAL OPPORTUNITY, PERCEIVED REPRESENTATION	COMPLETED ANNUALLY
Extend influence and leadership on EDI across the university and nationally	The EDI Committee is working with Department of Physiology and Pharmacology to develop core principles and a shared philosophy.	FOUNDATIONAL TO ALL AREAS	ON-GOING
	The Government of Canada held made-in-Canada Athena SWAN consultations with select groups from across Canada. BrainsCAN Co-Scientific Director, Dr. Lisa Saksida, and Executive Director, Fay Harrison, were involved in these consultations, resulting in the national Dimensions program launched May 9, 2019 by Minister of Science and Sport, the Honourable Kirsty Duncan.	FOUNDATIONAL TO ALL AREAS	SEE BrainsCAN NEWS ARTICLE
	We provide annual funding to a variety of programs which are linked to equity, diversity and inclusion, while advancing neuroscience research. Examples include: Inspiring Diversity in STEM (IDSTEM); London Brain Bee; and Neuroscience Research Day	VARIOUS IMPACT AREAS	ON-GOING
Support and enhance positive work environment for all students, researchers and staff	Core Hours Policy: Core hours (9:30am to 3:30pm) are to be utilized for all meetings, seminars and events scheduled for BrainsCAN.	WORK-LIFE BALANCE	ACTIVE
	EDI Multi-Use Room: May be used for multi-faith prayer, breastfeeding, or as a quiet space to enhance mental health.	SAFE AND INCLUSIVE ENVIRONMENT	ACTIVE
	EDI Resource Webpage: Provides our community with a repository of links to education, training and support. Resources ranging from EDI education in allyship, Indigenous considerations, as well as anti-racism are featured on this webpage.	SAFE AND INCLUSIVE ENVIRONMENT, EDI POLICIES AND PRACTICES COMPETENCY	ACTIVE

Objective	Key Actions	Impact Areas	Status
Embedding EDI considerations within all of our programs and the wider research community	Accelerator Program: We have revised this program for Fall 2020 to require an EDI Action Plan upon submission of an application.	RESEARCH QUALITY, POSITIVE WORK ENVIRONMENT	ACTIVE
	OurBrainsCAN Participant Registry: OurBrainsCAN is a tool that contributes to making research more inclusive for all people from the London community.	RESEARCH QUALITY	ACTIVE
	We delivered a COVID-19 survey to assess the climate for those we support in our programs. The survey found that there is increased stress, anxiety and depression being experienced by respondents since the pandemic began. Through this survey, necessary programmatic changes were made including funding extensions for both internal grant holders and our postdoctoral fellows. Importantly, the survey enabled us to address the increased mental health strains in our community by expanding our EDI Resources page to include more mental health resources.	EQUAL OPPORTUNITY	COMPLETE
Create, promote and support access to equity and diversity initiatives for all staff	EDI in Research Webinars: Webinars catered to the unique environments within laboratories, with real-life examples of how EDI can be implemented by our researchers.	ALL EDI IMPACT AREAS	ACTIVE
	Laboratory Manual: We have developed a laboratory manual which includes suggestions and recommendations for ways in which researchers may include EDI considerations.	ALL EDI IMPACT AREAS	PILOT PHASE
	Accessibility at BrainsCAN: We are committed to achieving barrier-free accessibility for persons with disabilities studying, visiting and working within BrainsCAN's physical spaces, as well as when accessing digital resources and content. BrainsCAN representatives were involved during the planning and layout of the 6th floor of WIRB with accessibility at the forefront. Furthermore, BrainsCAN's website has been Web Content Accessibility Guidelines (WCAG) 2.0 AA compliant since 2017, four years earlier than the deadline legislated by the Accessibility for Ontarians with Disabilities Act (AODA). Moving forward, BrainsCAN seeks out and encourages the use of any resource that increases accessibility to its spaces, facilities and content.	SAFE WORK ENVIRONMENT, EQUAL OPPORTUNITY	ON-GOING
Develop and implement equitable and diverse recruitment and retention initiatives	EDI Mentorship Network: The BrainsCAN research community is vast, spanning eight faculties and 35 departments. This network aims to magnify the connections between researchers who are committed to personal growth and professional development.	PERCEIVED REPRESENTATION, EQUAL OPPORTUNITY	UNDER DEVELOPMENT
	Postdoctoral Fellowship Special Call: Up to 10 BrainsCAN postdoctoral fellowships from this call will be awarded in the Fall 2020 competition to early-career neuroscientists who self-identify as Black, Indigenous, LGBTQ2S+, people with a disability, and women.	COMMUNITY DEMOGRAPHICS, EQUAL OPPORTUNITY	ACTIVE
	Open and Transparent Hiring Practices: Our hiring strategy includes intentional advertising that is inclusive and far reaching through multiple networks, especially targeted toward underrepresented groups. We also implement a 30-day posting requirement for all of our job postings; we set our intention to regularly review our hiring practices to ensure fairness for all.	COMMUNITY DEMOGRAPHICS, EQUAL OPPORTUNITY	ON-GOING
	Diversity in Neuroscience Summer Studentship Program: An undergraduate summer program designed for students from underrepresented groups to participate in a 10-week paid internship in the lab of a BrainsCAN research supervisor.	COMMUNITY DEMOGRAPHICS, EQUAL OPPORTUNITY, PERCEIVED REPRESENTATION	UNDER DEVELOPMENT



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