

Open Science Principles

Principle 1: Publicly release research outputs according to the FAIR principles

Principle 2: Integrate transparency and accountability in our external research partnerships.

Principle 3: Ensure adoption of Open Science across CAMH and its research centres.

Principle 4: Maximise global impact through Open Science.

Principle 5: Respect the autonomy of researchers and participants.

Principle 6: Foster Open Science through education and training.

Principle 1: Publicly release research outputs according to the FAIR principles

CAMH will release positive and negative research findings, including observations, models used, data sources, protocols, reagents, samples, algorithms, software, and other scientific resources. The FAIR (findable, accessible, interoperable, and reusable) principles will be followed to ensure maximal impact. These research outputs shall be made publicly available no later than the publication date of the first article that relies on these data or resources. CAMH recognizes and prioritises the responsibility of its members to safeguard the dignity and privacy of research participants and respect the rights and duties owed to them through the informed consent process.

Principle 2: Integrate transparency and accountability in our external research partnerships.

All publications, data and scientific resources generated through research partnerships – whether with commercial, philanthropic, or public sector actors – should adhere to the aims of Principle 1. Though the aim is to share resources as openly as possible, if a contractual agreement requires that the open sharing of scientific resources from a given project be delayed or otherwise restricted, those resources should be shared as openly as possible while respecting contractual obligations. Partners shall be informed and agree to the CAMH's Open Science Principles at the outset of joint investigator-initiated research ventures.

Principle 3: Ensure adoption of Open Science across CAMH and its research centres.

CAMH leads knowledge creation and innovation through the support of its Research Centres. Open Science, as set out in these Principles, will be supported by the teams and platforms of these Centres insofar as their activities are supported by CAMH.

Principle 4: Maximise global impact through Open Science.

CAMH prioritizes the translation of research discoveries to maximise the impact on global human health. The centre holds that Open Science, by promoting collaboration and minimizing barriers to accessing and using research outputs, is a core strategy for ensuring translational impact and will ensure that intellectual property management does not interfere with CAMH's Open Science Principles.

Principle 5: Respect the autonomy of researchers and participants.

CAMH supports the autonomy of its stakeholders - including but not limited to researchers, staff, trainees, patients, and participants - through recognizing their right to decline to participate in research and associated activities under an Open Science framework. Patients of CAMH may freely decline to participate in Open Science research, with no repercussions on the quality of the clinical care they receive from their physicians.

Principle 6: Foster Open Science through education and training.

CAMH supports training opportunities and educational resources for stakeholders including, but not limited to, researchers, staff, trainees, clients, research participants, and other community members, to further understanding and appreciation of Open Science principles, and to facilitate ongoing development of knowledge and expertise in Open Science best practises.