DATA SHARING, OPEN ACCESS AND RETENTION

Applicants agree to adhere to the Global Alliance for Genomics and Health's (GA4GH) Framework for Responsible Sharing of Genomic and Health-Related Data. The framework interprets the right of all people to share in the benefits of scientific progress and its applications as being the duty of data producers and users to engage in responsible scientific inquiry and to access and share genomic and health-related data across the translation continuum, from basic research through practical applications. It recognizes the rights of data producers and users to be recognized for their contributions to research, balanced by the rights of those who donate their data. In addition to being founded on the right of all citizens in all countries to the benefits of the advancements of science, and on the right of attribution of scientists, it also reinforces the right of scientific freedom.

OICR promotes the GA4GH framework related to the deposition of publication-related data in openly accessible databases. OICR funding recipients are required to deposit bioinformatics, atomic, molecular coordinate data and source code for software into the appropriate public database, as already required by most journals, immediately upon publication of research results (e.g., deposition of nucleic acid sequences into GenBank, and source code into a publicly accessible FTP or web server).

OICR strongly supports unrestricted access to research outputs and aligns with the Tri-Agency Open Access policy on Publications and the Tri-Agency Research Data Management (RDM) Policy. Funding agreements for successful applicants will include the expectation for adherence to Open Access and RDM principles. Applicants must provide a data management plan, specifying what data will be generated by the OICR-funded research and how data will be collected, documented, shared, and retained in a publicly accessible repository.

Recipients of OICR funding are required to retain original data sets arising from OICR-funded research for a minimum of five (5) years after the end of the research project as defined by the research agreement. This applies to all data, whether published or not. Applicants must provide a data retention plan, specifying how data generated will be stored during the course of the project and for the five-year period after its conclusion. Data must be deposited into a database for long-term storage by the time of publication. If needed, applicants can request funds to support this data retention requirement, however, charges are capped at five (5) percent of the direct, annual award value and are eligible over the term of the award only. For clarity, data retention costs must be accounted for within the allowable budget and are not in addition to the budget requested to conduct the project.