

Outcomes of 2021 RDM Projects

Dr. Kulamakan Kulasegaram (University of Toronto / UHN); Dr. Lawrence Grierson (McMaster University)	Created three free training modules on data-sharing best practices health care/medicine which were officially launched in January 2022 on dataconnection.ca
Drs. Kelly Cobey & David Moher (Ottawa Hospital Research Institute); Kevin Holmes (Algonquin College)	Created four free training modules on good data handling practices for researchers, distributed via journalologytraining.ca . Learners who score 80% or higher on all four modules receive a micro-credential from Ottawa Hospital and Compute Ontario. At September 30, 2022 more than 60 certificates had been granted.
Dr. Michael Brudno (University of Toronto); Dr. Ken Evans (Indoc Research); Dr. Charles Victor (ICES); Dr. Lisa Strug (University of Toronto)	Developed and trialed encrypted Global Unique Identifiers to allow unique, auditable, and secure linking of data elements.
Drs. Philippe Van Cappellen & Rodney Smith (University of Waterloo); Mary Kruk (DataStream); Kelly Stathis & Erin Clary (Portage Network); Nancy Goucher (University of Waterloo); Dr. Jacob de Boer (Free University of Amsterdam)	Developed an open-source metadata template to standardize environmental microplastics Research Data Management, advancing the comparative analysis of datasets collected in different environments across the world
Alan Darnell (University of Toronto); Kate Davis (Scholars Portal)	Developed a methodology for georeferencing the 1:50,000 series of Canadian topographic maps and making these available to researchers on the Scholars GeoPortal and the Dataverse Canada platform as a unified collection with support for searching, online viewing, and bulk downloading
Dr. Mark Campbell (University of Toronto); University of Toronto's Flourish Research Initiative: Community Engaged Arts as a Method For Social Wellness; Ajah, the Critical Digital Methods Institute; UTSC's Digital Scholarship Unit	Created a data repository to share research on the impact of arts participation on health and wellness, with special emphasis on community-based activities