

Real-World Evidence (RWE) WORKSHOP March 8th and 9th 2022



Purpose

This is a call to action for key stakeholders to co-create a collaborative network to accelerate innovation and expedite the adoption of personalized healthcare solutions. This will facilitate the design and implementation of future collaborative programs that will finally unlock the potential of RWE in Canada.

This initial workshop is focused on understanding the different approaches that are being used to overcome the barriers associated with the collection of quality grade data that can then lead to decision grade evidence. The event will feature clinicians and researchers from 5-6 of Canada's leading healthcare institutions. They will share their experience with RWD across the collection, quality assurance, curation and federation (use of technology/AI), and sharing RWD.

Context

- There are many commonly identified barriers to accessing quality real-world data to support timely decisions
- Novel approaches for data access, collection and sharing need to be developed and/or scaled to overcome these barriers
- There is a need to cooperatively design solutions from both the health system and the bio-pharmaceutical and device manufacturers on these new opportunities

Key participants

- Patients/patient advocates/consumer advocates
- Canadian hospitals / health systems, and academic institutions
- Regulatory agencies, HTAs, and payers
- Pharma and bio-pharma innovators
- International leaders (Europe/N.A.)

Structure of session

Workshop #1: March 8th & 9th 1:00 – 4:00 pm (ET)

1. **Future Alignment:** Demonstrate the need for a learning health system in Canada to unleash data-driven decision making across the healthcare ecosystem and work towards achieving the quadruple aim
2. **Current Initiatives:** Understand the best practices and initiatives currently in progress that are working to address the commonly identified barriers to quality real-world data; current state session to feature regulators, clinicians, and researchers
3. **Amplification Opportunities:** Working session focused on the application and scaling of current best practices and the identification of future opportunities to address the barriers to quality real-world data
4. **Define Working Model:** Establish a working model to move towards the ideation of implementation-ready projects

Workshop #2: Date and structure to be announced

Outcome

At the end of the session, participants will determine the next steps to:

- Identify opportunities to address the major barriers of collecting high-quality real-world data from health information systems/electronic medical records in Canadian hospitals
- Build trust and collaboration amongst key stakeholders; establishing alignment on the urgency of the problem and commitment to the solution
- Establish a future working model to facilitate the design and implementation of programs that address the major barriers for the generation of decision-grade RWE in Canada.