

HeDS

HEALTH DATA SCIENCE PLATFORM

ACCELERATING DISCOVERY THROUGH DATA EXCELLENCE | A D2R CORE PLATFORM

HeDS is the Health Data Science platform of the D2R | DNA to RNA initiative at McGill University, supporting RNA and genomics research by embedding data science at the heart of discovery. We help researchers generate, manage, and analyze data responsibly, ethically and effectively.

WHO WE ARE

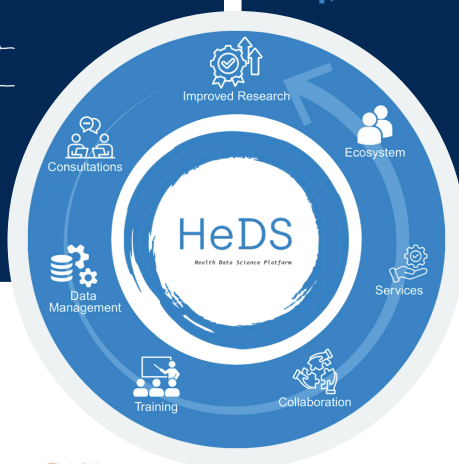
We are experts in:

- * Biology and genomics
- * Bioinformatics
- * Biostatistics
- * Machine learning and AI
- * Data governance and management

OUR MISSION

To add value to research projects through:

- * Analytical and strategic support
- * Integration of responsible and FAIR data practices
- * Cross-disciplinary collaboration opportunities
- * Accessible tools, training, and expertise
- * AI and ML integration guidance



WHAT WE OFFER

STRATEGIC GUIDANCE

- Data management planning
- Compliance with Tri-Agency & McGill University Research Data Management guidelines
- Consultations for projects and grant applications.

ANALYTICAL SUPPORT

- Bioinformatics and statistical consulting
- Machine Learning and AI model design and integration
- Project optimization

DATA INFRASTRUCTURE

- Data management frameworks & templates
- Data catalogue development

TRAINING & COMMUNITY ENGAGEMENT

- Seminars, webinars and tailored workshops
- Collaborative forums and events
- Curated resources and documentation

WHY COLLABORATE WITH US

- * **Save Time & Reduce Risk**
With better planning, analysis, and compliance
- * **Make Your Research Reproducible**
Align with FAIR and Open Science principles

- * **Join a Collaborative Ecosystem**
Connect with experts across genomics, bioinformatics, biostatistics, data management and AI/ML
- * **Accelerate Discovery**
From raw data to impactful results

GET INVOLVED!

Whether you need help designing your analysis, improving your data strategy, building tools, or preparing your next grant, HeDS is here to help.



Contact us: info@hedscenter.ca
Visit: www.hedscenter.ca

