

## Indigenous Training Circle for Bioinformatics Training

Data science skills are crucial for research in the life sciences. Genomics technologies enable researchers to generate large-scale data with significant potential to impact knowledge and actions across Canada and globally. Supporting data science and bioinformatics training and networking of Indigenous scientists is a priority to empower future researchers for success.

In 2024, the Canadian Bioinformatics Hub (CBH), funded by the **Canadian Institutes of Health Research and Genome Canada**, was launched to address the growing need for expertise in data science and life sciences. This program supports researchers through specialized training, mentorship, and funding, with dedicated resources for Indigenous researchers and trainees.

As part of this initiative, we are reaching out to Indigenous researchers and trainees across Canada to help shape these efforts.

We need **you** to connect with interested individuals. If **you** are, or know of, Indigenous researchers or trainees interested in life science data generation and life science data analysis, we encourage **you** to contact us or suggest someone we can reach out to. **Your** participation will strengthen this important initiative.

### Key Information

**Who:** Indigenous researchers and trainees, including undergraduate students, graduate students, postdoctoral fellows, professors, research associates, and professionals in industry or government.

**What:** An initiative to support the training (classroom and community) and networking of Indigenous researchers in genomics and bioinformatics.

**When:** Outreach and recruitment are ongoing, with feedback and discussion sessions planned through November 30, 2025.

**Where:** Nationwide across Canada, with virtual and in-person events as part of the Canadian Bioinformatics Hub.

**Why:** To build capacity, provide training opportunities (classroom and community), and create a supportive network for Indigenous scientists in the fields of genomics and bioinformatics.

**How:** By connecting interested individuals to resources, training, and funding opportunities.

We need **you** to:

- Identify and connect with Indigenous researchers and trainees who may be interested in joining this initiative.
- Share this message within your networks and communities.
- Provide feedback on how this initiative can best support Indigenous researchers and trainees.

For more information, please visit our website at [itcbt.ca](http://itcbt.ca) or reach out via email at **[admin@itcbt.ca](mailto:admin@itcbt.ca)**. We look forward to working together to advance opportunities for Indigenous scientists in genomics and bioinformatics.