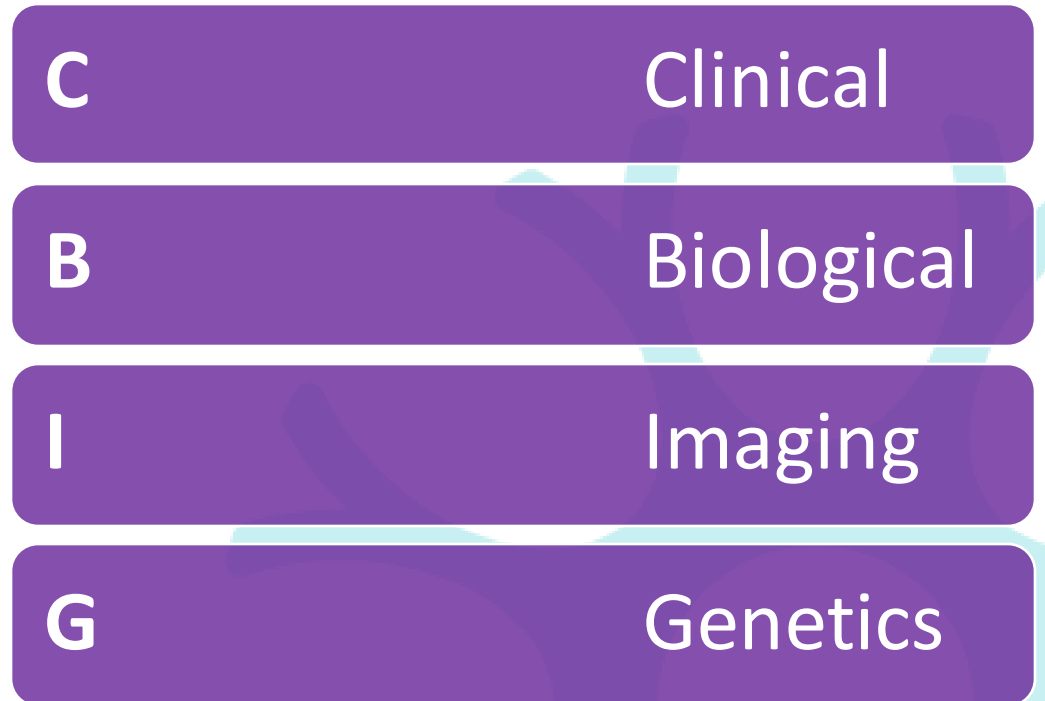


C-BIG Repository

- * Multimodal Open Science Biobank (since 2016)
- * Repository **AND** Patient Registry
- * Patient empowerment
- * Accelerate research on treatments for neurological conditions



Where are we now?

❄️ ~ 4000 participants: Parkinson (+1700 patients), Multiple Sclerosis (+400 patients), ALS (+300 patients), neuromuscular diseases (+200 patients), healthy controls (+200)

❄️ + 80 000 samples

❄️ Principal site of pan Canadian projects

❄️ + 90 collaborations



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What's next?

❄ Patients:

- ❄ Enhance recruitment (up to 10k participants in 2026)
- ❄ MedHub virtual consent module

❄ Data:

- ❄ iPSC workflow integration
- ❄ New data collection instruments
- ❄ Open genetic module

❄ Samples:

- ❄ New models using muscle biopsies
- ❄ In-house RNA extraction



ANNOUNCEMENTS

\$6M grant for new Open Science patient registry

April 26, 2023

New digital consent platform streamlines consent process



PUBLISHED: 16 June 2023

f in

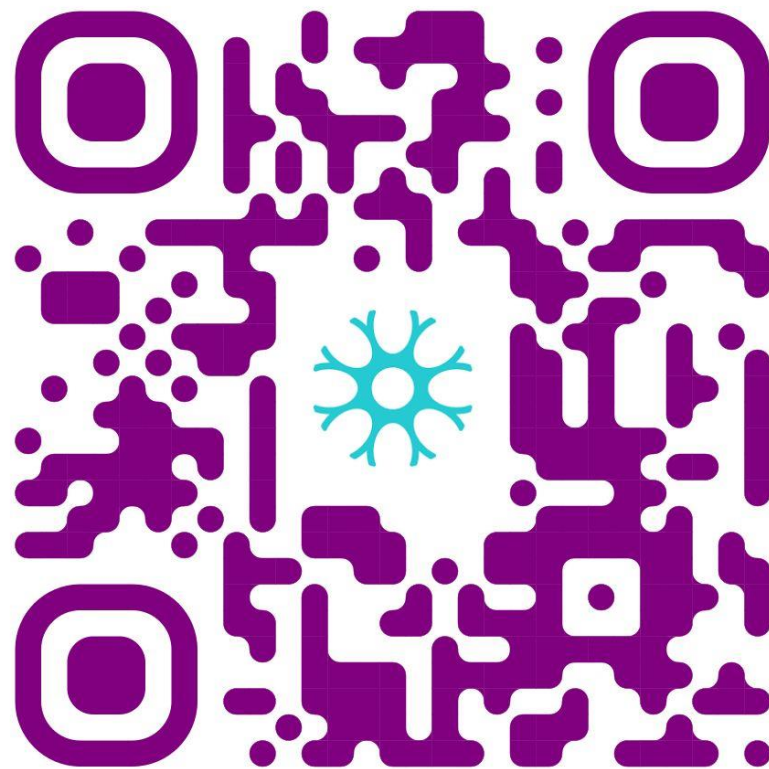
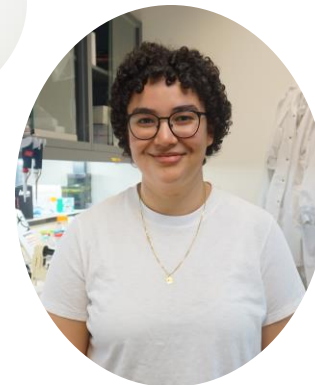
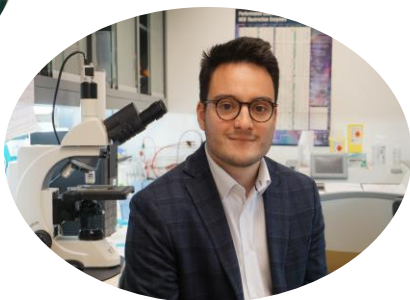
Partnership with Novartis Pharmaceuticals Canada Inc. has created a faster, easier way for patients to contribute to research



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Thank you!



<https://www.mcgill.ca/neuro/research/open-biobank>