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# Canadian Neuromuscular Disease Registry (CNDR)

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# Canadian Neuromuscular Disease Registry (CNDR)





*A registry is a collection of standardized information about a group of individuals, such as those living with the same disease, that is used for a variety of specific purposes.*

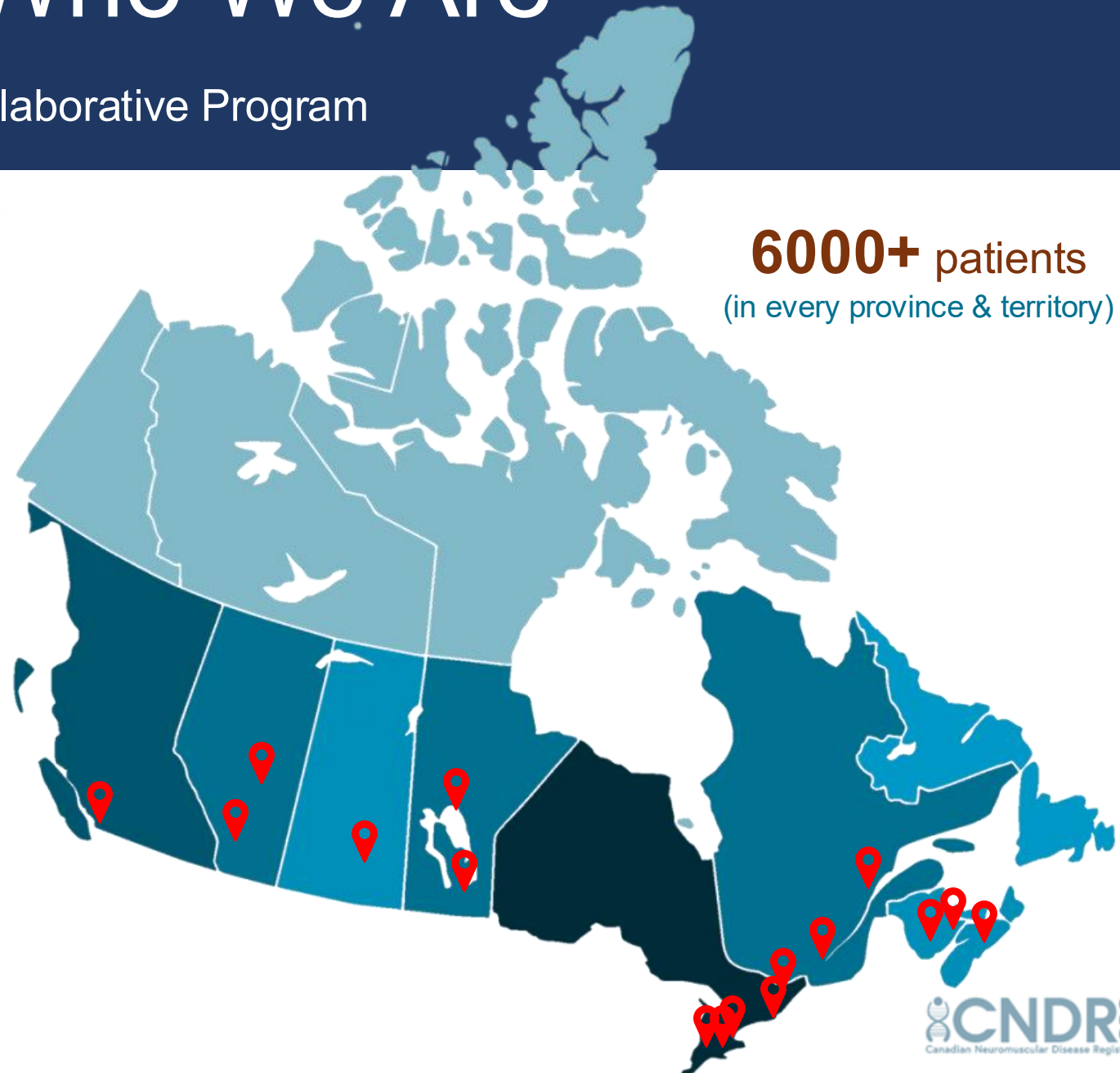
The CNDR facilitates research that benefits patients, families, and caregivers, and promotes the development of effective therapies for neuromuscular diseases.

# The CNDR: Who We Are

A Multi-Centre, National Collaborative Program



**6000+** patients  
(in every province & territory)

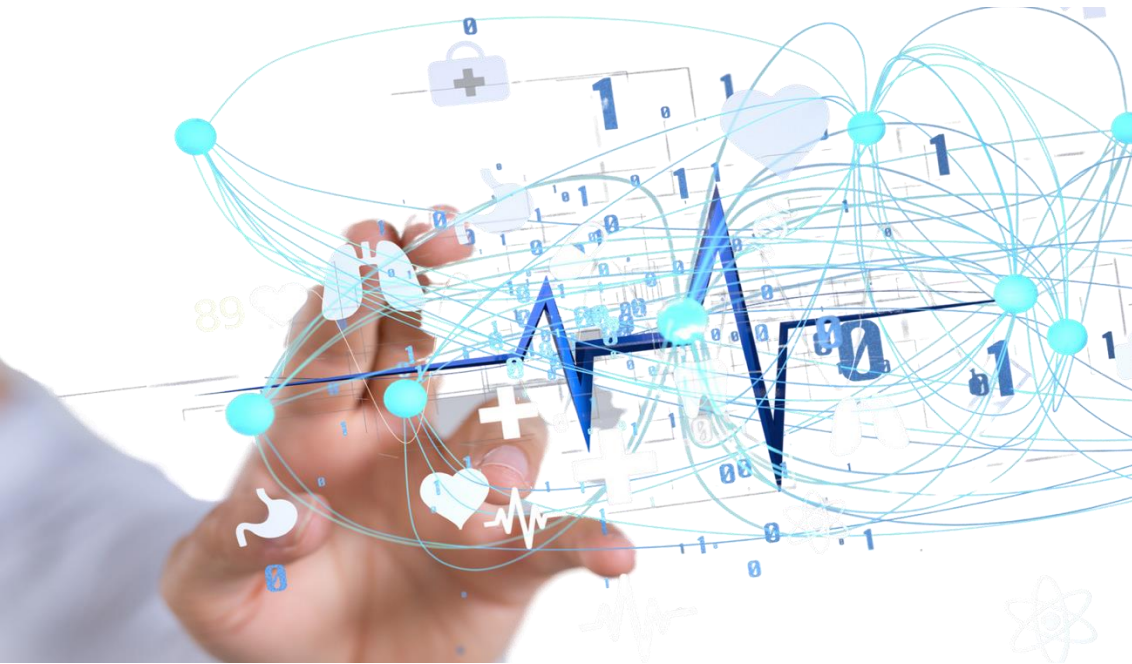


**136+** investigators

**52** clinics



# OUR GOAL: CONFRONTING CHALLENGES FOR RARE DISEASES

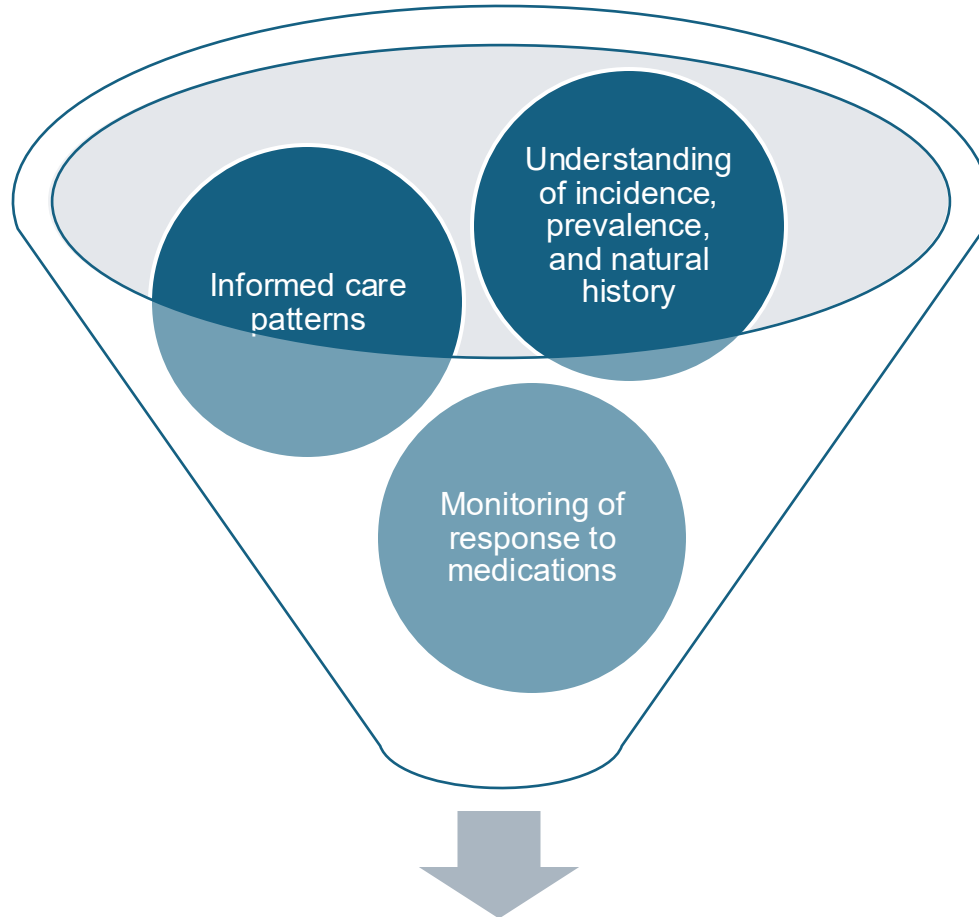


## RARE DISEASE CHALLENGES:

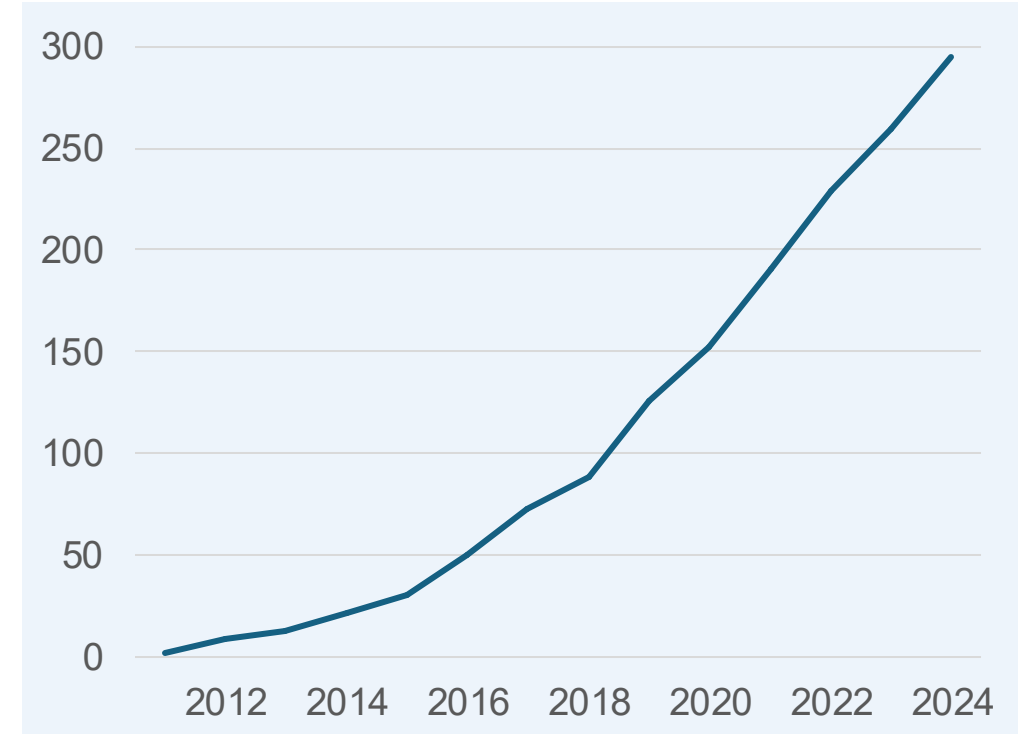
- Limited understanding of population demographics
- Varying quality and consistency of care across Canada
- Lengthy time to diagnosis
- Quality of life data is limited
- Patient voice and advocacy
- Access to treatment options

# CNDR Impact

When data is used by the community:

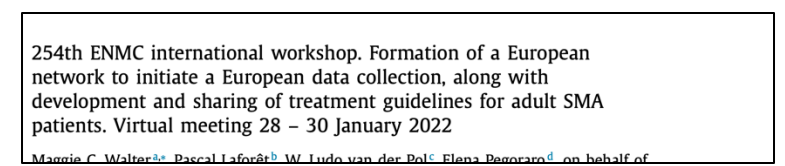
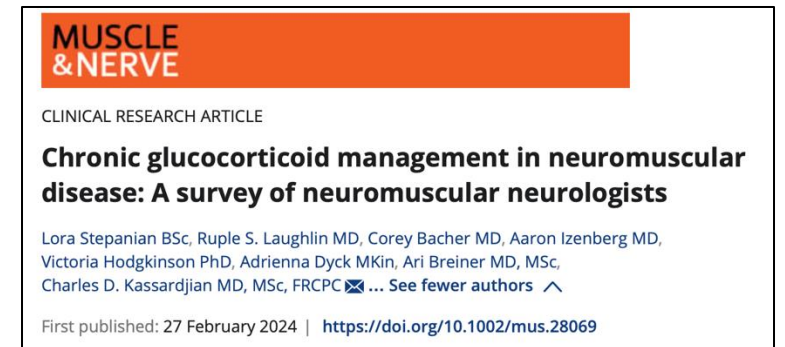
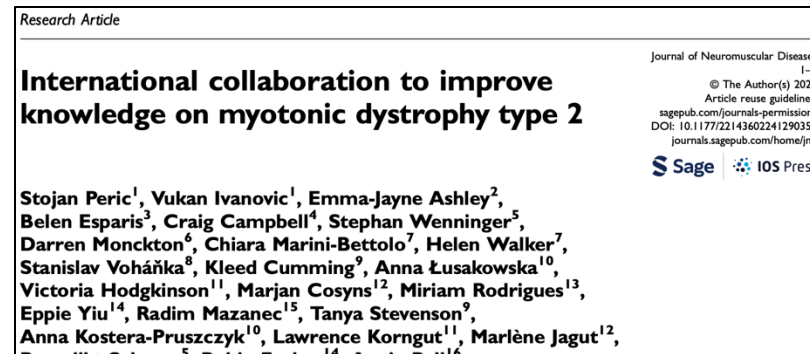
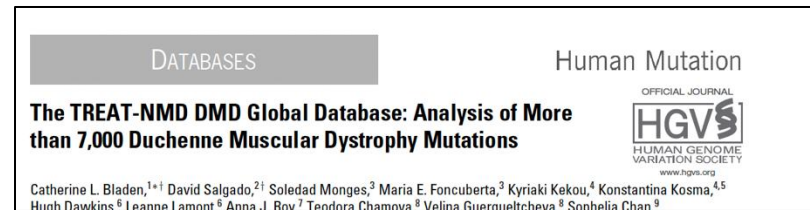
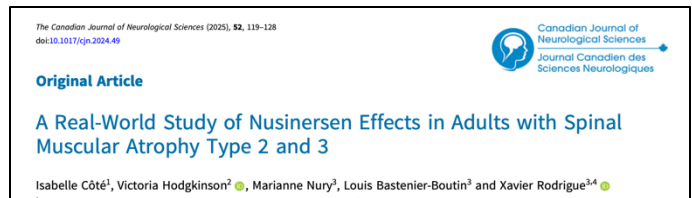
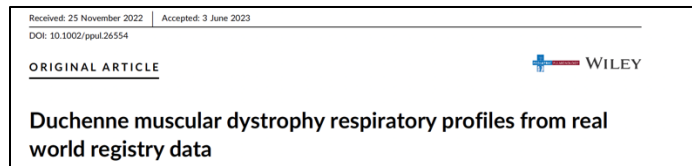
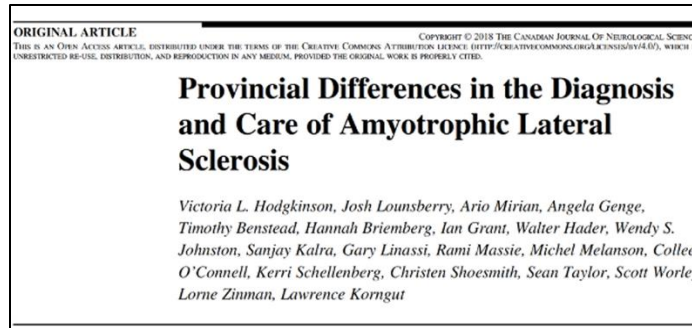


**Improved outcomes for  
people living with FSHD**



**300+ data usages so far,**  
for research studies, feasibility  
assessments, international projects,  
research notifications, and more!

# CNDR Impact – Outcomes



# CNDR's FSHD Program

Made possible by

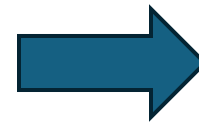
**FSHD** | CANADA  
FOUNDATION  
Curing the #1 Form of Muscular Dystrophy

***An FSHD-specific Canadian data program has launched!***



## Clinical Data

- Diagnosis
- Genetics
- Mobility
- Breathing tests
- Other conditions (eye, hearing, etc.)



Understand # of Canadians living with FSHD and geographic distribution

Facilitate FSHD clinical trials coming to Canada

Understand differences in care for ALL Canadians with FSHD

Understand disease progression (natural history)





# CNDR FSHD Program Progress

*The current dataset will be revised as necessary to prepare for monitoring of therapy use and to align with the international community*

**2023:**

Community engagement around what data should be collected

**2025:**

Program launch   
National program roll-out   
BetterLife Canada integration (soon!)

**2024:**

Initial administrative approvals to capture this data

**2026:**

Goal of data captured from 500 Canadians living with FSHD to inform research and advocacy

Through a collaborative partnership between CNDR,  
FSHD Canada Foundation, FSHD Society, and Lumiio...



is coming to



*Made possible by*

**FSHD** | CANADA  
FOUNDATION  
Curing the #1 Form of Muscular Dystrophy

**FSHD**  
SOCIETY

**CNDR**ORG  
Canadian Neuromuscular Disease Registry

# A new patient engagement solution that accelerates real-world data and supports patient journey & care pathways



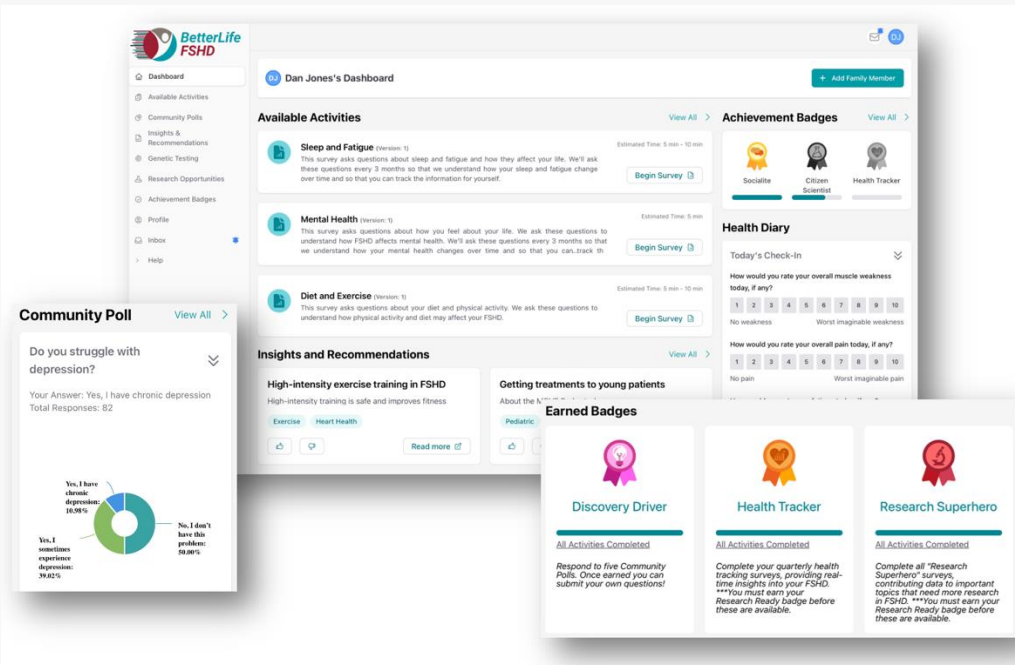
## A patient-driven health platform and research registry

*Designed by and for patients, to meet needs at every step in the patient journey*

*Built-in health and symptom tracking, exports for HCPs aligned w/care guidelines coming soon*

*Modern data infrastructure, core dataset alignment, use of validated PROs*

*Research portal to facilitate data requests and access*



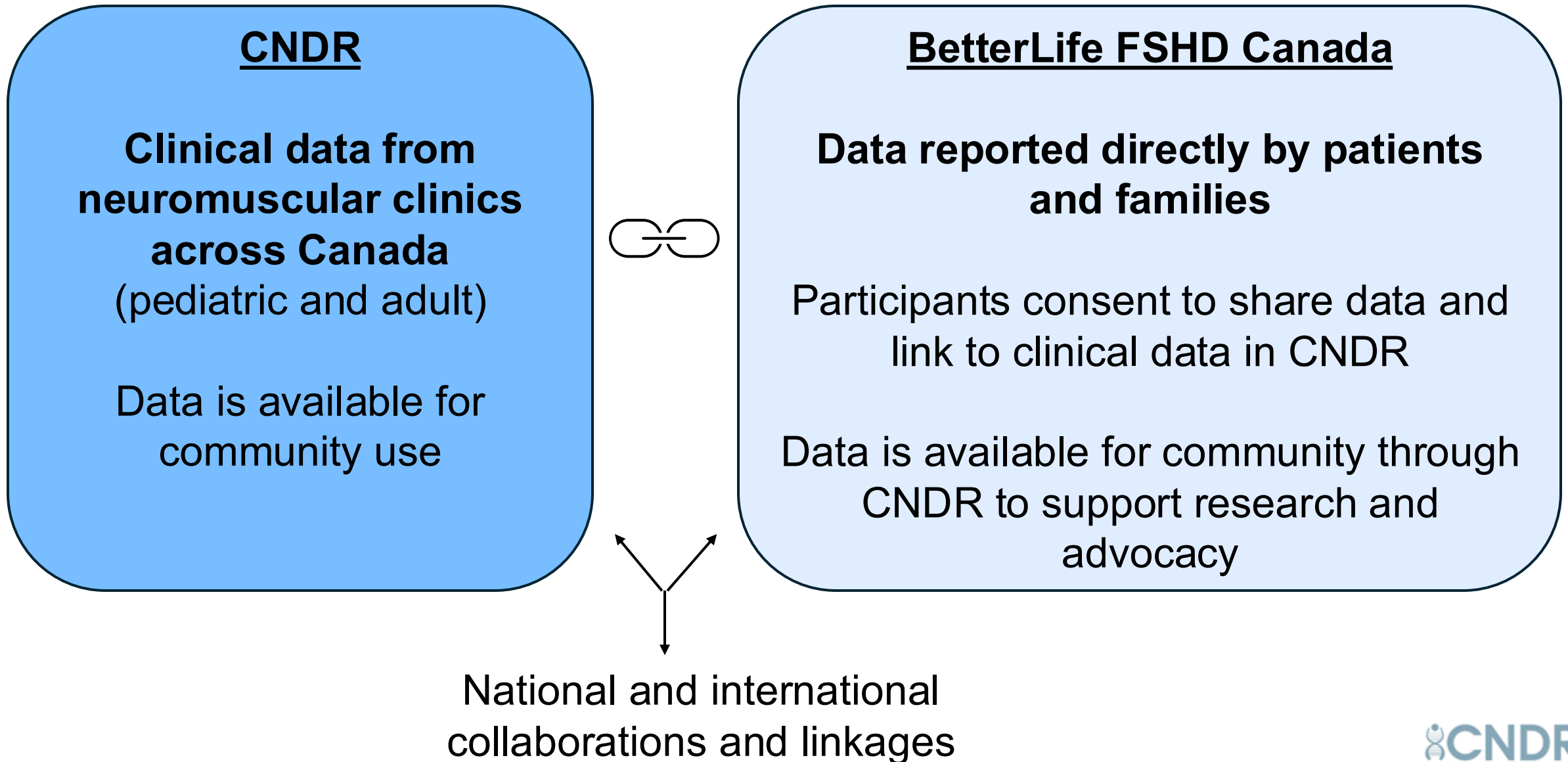
## Help patients live a better life with FSHD

- Aim 1: Provide patients with personalized resources and data tracking
- Aim 2: Engage and connect patients with personalized research opportunities

## Speed and improve FSHD research and therapeutic development

- Aim 3: Elevate the patient voice by performing patient experience-centered research
- Aim 4: Enable multi-disciplinary research by securely sharing data with other researchers working to advance disease understanding, clinical trials, clinical care, and access in FSHD

# How will this work in Canada?





# Learn more about CNDR & sign up:

Access our website:



[cndr.org](http://cndr.org)

Contact our office:



[cndradmin@ucalgary.ca](mailto:cndradmin@ucalgary.ca)



403-210-7303

Thank you so much for your time!