



# This study is being conducted at

# Toronto Western Hospital

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# **Dystonia Coalition Projects**

#### What is dystonia?

Dystonia is a disorder involving excessive involuntary contraction of muscles with repetitive and patterned movements.

#### What is the Dystonia Coalition?

The Dystonia Coalition is an international collaboration of medical researchers and patient advocacy groups with a mission to advance the pace of research in the dystonias to find better treatments and a cure.

#### What is the purpose of this research?

This research includes four related projects each having different but overlapping goals;

- Learn about how dystonia may progress over time and what causes dystonia
- Develop tools to measure the severity of symptoms objectively
- Create a collection of blood samples for analysis
- Develop an app to monitor symptom severity

#### Who can participate?

- You must be diagnosed with one of the following isolated dystonias:
  - 1. Focal dystonia, including:
    - a) Blepharospasm (Eyes)
    - b) Oromandibular (Jaw and/ or tongue dystonia)
    - c) Laryngeal dystonia/Spasmodic dysphonia(Larynx)
    - d) Cervical dystonia/Spasmodic torticollis (Neck)
    - e) Limb dystonia/Writer's cramp/Musician's dystonia (Arms, hands, legs, feet)
  - 2. Segmental or multifocal dystonia (More than one body region)
  - 3. Generalized dystonia (Trunk and other body region/s)
  - 4. Hemi-dystonia (One side of the body)
- Your last injection of botulinum toxin should be at least 2 months prior to study visit (or your symptoms should be noticeable).

## What is expected of the participants?

- Answer questions about medical and family history and current state of mind
- Have a neurological exam that will be video recorded
- Donate a blood sample
- Consider coming back every so often for follow-ups
- Consider spending about 1 hour during each study visit

## Where can you learn more about joining this research?

- Contact your doctor
- Contact the coordinator

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