# Aging in Autism Spectrum Disorders: Changes in Brain Structure and Function

## **Principal Investigator:**

#### Dr. Evdokia Anagnostou



#### **CONTACT INFORMATION:**

TO ASK QUESTIONS OR TO SIGN UP, PLEASE CONTACT:

Karen Joseph, 416-425-6220 ex. 3740 or kjoseph@hollandbloorview.ca



Date Posted:

Version Date:[v5.1] Mar 25,2025

Are you an autistic adult/adult with Autism Spectrum Disorder (ASD)? Consider participating in our study.

#### What is this study about?

This study will help us develop a better understanding of autistic adults/adults with ASD. We will explore aging and brain function amongst autistic adults/adults with ASD.

### Who can participate?

We are looking for adults:

- 40 years and older
- Have an ASD diagnosis or are Neurotypical
- With normal or corrected-to-normal vision and hearing
- Individuals who are neurotypical would have:
  - No history of severe mental health disorders or developmental disorders
  - No first-degree family members with Autism Spectrum Disorder
  - Taking no psychotropic medications

#### What's involved?

- You will be asked to answer questionnaires, undergo cognitive assessments, and have brain scans
- Participation involves two sessions- one initial session and another after 3-4 years
- Each session will take approximately 2 days.
- You may also provide a blood sample for genetic analysis (optional)

## What are the benefits of participating?

Not enough is known about the aging process in those with ASD. By participating you will help us understand how aging happens so that we can develop better supports for autistic adults.

Participants can request the results of their testing.

**REB #: 377** 

