

You are invited to take part in a research study involving 80-100 people with Down syndrome.

This research is part of a study that is funded by the National Institutes of Health.

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## Down Syndrome Research Study



Be an



“Groundbreaker”

## The purpose of the study

is to understand how the brain works in Down syndrome over time.

Goals of this project are to:

- see how learning and memory change in people with Down syndrome;
- examine pictures of the brain and;
- measure blood proteins.



## Who Can Join?

You may be eligible to participate if:

- You have Down syndrome;
- You are age 25 or older;
- You are willing to come for a study visit once a year, for at least five years;
- You, a family member or caregiver are willing to answer questions about your health.

## Why Should I Join?

You can help us understand how your brain changes with each year.

While there may be no direct benefits to you, your participation could lead to benefits for other people with Down syndrome in the future.



As a participant in this study, you will receive the following, free of cost:

- 1) medical examinations by experts in the field.
- 2) blood tests for early detection of medical issues.
- 3) MRI scans of your head (we will give you a picture of your brain scan to keep).

## What will happen if I take part in the study?

You will be asked to help us by:

- Taking yearly memory and thinking tests (can be done in a place that is convenient for you and your family).
- Visiting the University of Kentucky once a year for a general physical and neurological exam, blood tests to check on your general health, and an MRI brain scan. This visit will take about 3 hours, with breaks and snacks.

