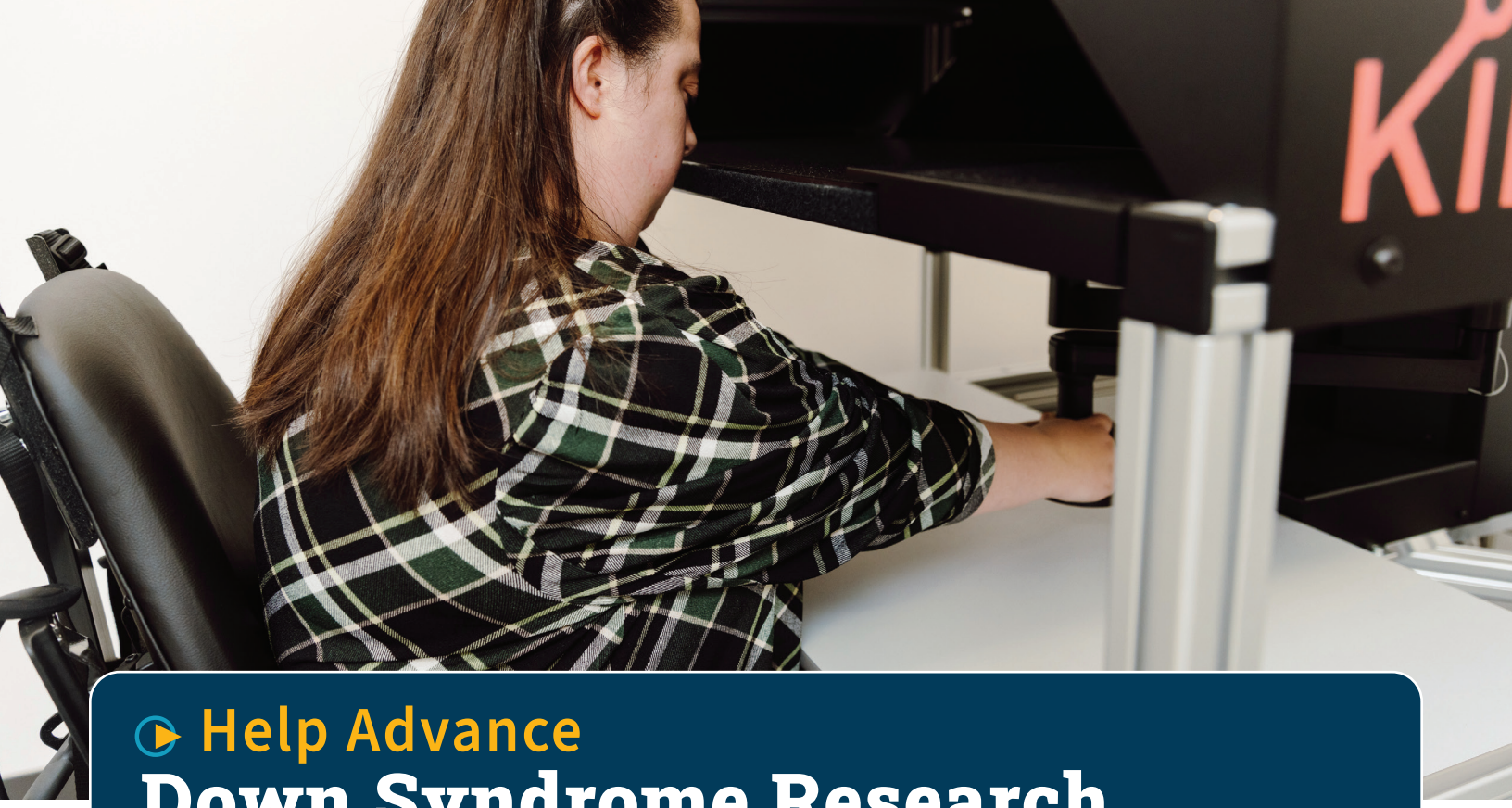


Help Advance
Down Syndrome Research

Researchers at the Boys Town National Research Hospital Institute for Human Neuroscience are studying the brain activity of youth with Down syndrome during adolescence. Our goal is to better understand how the brain changes as they progress toward adulthood. We also hope to understand proteins in the blood that are known to influence the brain's function and memory.

Who can participate?

Eligible Participants:

- Have a diagnosis of Down syndrome and be between the ages of 12 and 19
- Have no metal in the head or mouth, including braces or permanent retainers

What's the compensation?

Participants **will receive $150** for their time and involvement in this study.

Where will the study take place?

Institute for Human Neuroscience
14090 Mother Teresa Ln, Boys Town, NE 68010

What will participants do?

Your child will complete:

- A MEG and MRI* scan with various tasks
- A series of reaching tasks with a robotic arm machine
- Cognitive tests using various puzzles
- A small blood draw*

*****_The MRI scan and blood draw are optional parts of the research study. We do offer practice MRI scans to help children get accustom to the sounds and feel of the scan._

SCAN THE QR CODE TO SIGN UP
or contact the PoWER Lab at power@boystown.org.

BOYS TOWN
National Research
Hospital®