

BABIES & TODDLERS IN SCIENCE

SickKids®

Interested in how your child's brain develops?

We are too!



What is the study about?

- We are a group of developmental researchers interested in early brain development at SickKids. We explore how the brain responds to different emotions and visual stimuli. We do this by using a wearable cap – like a bicycle helmet – that has small sensors that pick up the ongoing activity of your child's brain.

Who can participate?

- Children aged 1-4 years.

What's involved?

- A short brain recording while your child watches a video.
- A developmental assessment.
- Questionnaires to be filled out by parents.
- All of this will be completed during a 2-hour visit to SickKids.

Are there benefits to participating?

- Participants will receive a \$25 gift card, a small gift for your child, and reimbursement for parking at or transportation to SickKids.

Principal investigator: Dr. Margot Taylor

Study title: MEG functional imaging of executive functions in children

Contact: babiesandtoddlers.science@sickkids.ca

or call/text **(437) 990 5267**