

Letter of Information

We are inviting you and your child to participate in our future research projects at McMaster University and on McMaster's online research platform.

Even if you sign up, you and your child are NOT obligated to participate in any particular study.

When we have a study for which your child is the right age to be eligible, we will contact you to inquire whether you would like to participate at that time.

Your information will be kept confidential in encrypted form on a server at McMaster University.

If you do participate in a future study, your name and contact information will not be connected with the results of that study.

If at any time you are no longer interested in participation or you are unable to participate in any of our studies, you can let us know and we will remove you from our database.

All studies that we run have been reviewed by and received ethics clearance by the McMaster Research Ethics Board.

Participants information will be automatically removed from the database when they turn 16 unless they consent to be retained.



With your help, we can learn more
about the fascinating world of
early child development

PARTICIPATE IN OUR STUDIES!

Come to McMaster University to participate in our fun and interactive studies. Free parking is provided and siblings are always welcome.



Join our research today!
baby.mcmaster.ca

Our Location



Contact Us



Psychology Building, McMaster University,
1280 Main Street West, Hamilton, ON, L8S 4K1



905 525-9140 ext 27114 or 24797



auditory@mcmaster.ca



Infant Studies Group at McMaster University



baby.mcmaster.ca



McMaster University Infant Studies Group

Learning about early
child development



baby.mcmaster.ca

About Us

We are a team of professors and students interested in finding out what infants and older children know about the world around them.

Our research provides insight into how children grow, learn, and come to interact successfully with the world. It has important implications for optimizing both typical and atypical development.



McMaster University researchers have discovered...

- Babies would rather look at faces than anything else.
- Infants can tell red, yellow, and green from grey at birth, but not blue!
- Attending music classes for infants enhances brain development.
- Babies prefer happy faces to any other facial emotion.

Our Labs

Learn more about the researchers within the McMaster University Infant Studies Group.

Auditory Development Lab

Under the direction of Dr. Laurel Trainor, the Auditory Development Lab studies how infants hear and respond to speech and music. The lab is interested in learning more about infants' auditory skills and ways to identify infants who may be at risk for later language or reading problems.

Social Development and Autism Lab

Dr. Mel Rutherford is interested in how children learn about the social world around them and how they develop the skills needed to be part of it. The lab is also investigating the early markers of autism. If your baby has a sibling with an autism spectrum disorder (ASD), contact us today! This research will help us develop a fast and easy screening tool for ASD in the first year of life.

Visual Development Lab

Dr. Gabriel (Naiqi) Xiao is studying how infants' cognitive capacities are shaped by what they see and what they hear in everyday lives. Understanding such mechanisms that drives development will help us detect atypical development at early stages of life.

Child Emotion Lab

Babies experience all the primary emotions of joy, anger, and fear during the first months of life. Dr. Louis Schmidt's lab studies how babies regulate their emotions. Such studies are critical because the ability to regulate emotions plays an important role in development during infancy and the early school years.

Developmental Neuroscience Lab

Under the direction of Dr. Geoffrey Hall, the Developmental Neuroscience Lab carries out multidisciplinary research in the rapidly growing field of Developmental Cognitive Neuroscience. By studying the neurological mechanisms that underlie changes in cognitive and affective function across development we hope to improve our understanding of both typical and atypical development.

Multisensory Perception Lab

We live in a multisensory world. Every perception, action, and thought involves the integration of multiple sensory signals to produce our conscious experience. Dr. David Shore investigates how we integrate these myriad signals; understanding the development of these skills provides insights to both normal and altered perception.

What's Involved

Take a short visit to one of six labs that are part of the Infant Studies Group, all of which are located in the Psychology Building at McMaster University.



Low Time Commitment

Duration of the visit is typically under one hour, and much less for our youngest participants.



Interactive Research

Research is conducted in the form of a game. Infants play, and we learn! The remainder of the time is spent explaining the study to parents and answering any questions.



Child-Friendly Facility

Our research facilities are child-friendly and set up to allow parents to stay with their children the entire time.



Prizes

As a thank-you for participating, children will receive a prize and certificate at the end of the play session.



All Ages

We are looking for children of all ages, including young infants.



Flexible Schedules

Our scheduling times are flexible and meant to accommodate you. We run studies on weekdays, evenings, and weekends, all year round. Free parking is provided and siblings are welcome.

