



# GROWING WITH BROCK

FALL 2020



## THIS ISSUE

Growing with Brock During COVID-19

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In the News



This Summer, Growing with Brock members could enjoy a **special discount** on Growing with Brock Day @ Safari Niagara.

**WE HOPE EVERYONE  
HAD A BLAST!**



## GROWING WITH BROCK DURING COVID-19

We would like to start by thanking all of our Growing with Brock members for their continued interest and participation in our program. Without all of our members, much of our research would not be possible. We know that many of you have been experiencing new challenges during the pandemic. It is a major time of change and adjustment.

Many of our researchers have quickly mobilized to examine some of the new challenges faced by families right now. For example, Dr. Mondloch's research was covered in the New York Times examining how we can help children adjust to masks; Dr. Campbell's examined empathy during the time of COVID-19; and Dr. Evans' lab assessed people's honesty about COVID-19 symptoms and behaviours as well as how parents are talking to their children about COVID-19 and well-being.

All of our research teams have also been adjusting how we are conducting research to ensure the safety of our team and all of our Growing with Brock members. We are now conducting all of our research virtually either via questionnaires, fun activities or tasks done independently, or through live virtual testing. While we may be conducting research a little differently right now, we are excited to continue working with all of you on our new projects and look forward to welcoming you back into our labs when it is safe to do so.



## MEET THE GROWING WITH BROCK FACULTY



### Caitlin Mahy, Ph.D.

Dr. Mahy is interested in the development of memory and future-oriented thinking in young children and in older adults.

### Karen Campbell, Ph.D.

Dr. Campbell's research aims to understand how the mind and brain change during the course of normal aging.



### Cathy Mondloch, Ph.D.

Dr. Mondloch is interested in how experience across the lifespan influences our ability to recognize faces and to form first impressions when meeting new people.

### Elizabeth Shulman, Ph.D.

Dr. Shulman is interested in how decision making changes with age.



### Angela Evans, Ph.D.

Dr. Evans' research examines how social and cognitive development across the lifespan influences our social behaviours.



## CELEBRATING THE SUCCESS OF TWO GWB FACULTY

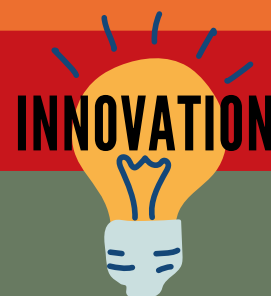
**Karen Campbell** (Campbell Neurocognitive Aging Lab) was one of four (among 4300 scholars worldwide) to receive an Early Career Award from the Psychonomic Society. She plans to use her award to help others discover the possibilities of studying science by donating half of the financial portion of her Early Career Award to Actua Canada, a charity that does youth outreach to increase diversity in STEM (read article [here](#)). **Angela Evans** was also named Chancellor's Chair for Research Excellence. Recipients of this award can undertake a specific three-year program of research leading to a significant development in their scholarship (read article [here](#)).



O'CONNOR, A. M., & **EVANS, A. D.** (2020). DISHONESTY DURING A PANDEMIC: THE CONCEALMENT OF COVID-19 INFORMATION. JOURNAL OF HEALTH PSYCHOLOGY. [LINK](#)

DAVIS, E.E., FOY, E.A., GIOVANELLO, K.S., & **CAMPBELL, K.L.** (PUBLISHED ONLINE, JUNE 2020). IMPLICIT ASSOCIATIVE MEMORY REMAINS INTACT WITH AGE AND EXTENDS TO TARGET-DISTRACTOR PAIRS. AGING, NEUROPSYCHOLOGY AND COGNITION. [LINK](#)

DAVIS, E.E., MATTHEWS, C.M., & **MONDLOCH, C.J.** (PUBLISHED ONLINE, JUNE 2020). ENSEMBLE CODING OF FACIAL IDENTITY IS NOT REFINED BY EXPERIENCE: EVIDENCE FROM OTHER-RACE AND INVERTED FACES. BRITISH JOURNAL OF PSYCHOLOGY. [LINK](#)



**Caitlin Mahy** has developed a new tool for studying children's future thinking. Anyone studying children's future thinking in the future can now access this **new research tool**: an easy-to-administer and highly effective parent questionnaire.



# CHECK OUT THESE PODCASTS!

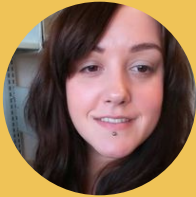


## LIE TELLING

**TORI DYKSTRA**

Social Cognitive Development Lab

## NEURO- NERDS



**DAWN RYAN**

Cambell Neurocognitive Aging Lab



## PROSPECTIVE MEMORY

**LYDIA LAVIS**

Developing Memory and Cognition  
Lab

## YOUR SUPER BRAIN



**TIAGO GUARDIA**

Cambell Neurocognitive Aging Lab



## TRY THIS FUN EXPERIMENT AT HOME: **SECRET LETTERS**

### What you will need:

- White Paper
- White Crayon
- Water Colour Paint
- A Paint Brush
- A Cup of Water for the Paint



### Directions:

1. Write your secret message using the white crayon on your white paper. Make sure you press firmly when you're writing your message. The writing should be very difficult to see on the paper.
2. Then give your message to someone and get your paint ready. To see the secret message, put a lot of paint on your paint brush using the water and paint your piece of paper on the side you wrote your message on.
3. As you paint, you will see your secret message appear!

### How Does it Happen:

The crayon is made of wax, which resists water. When you paint with water colour paint on top of the white crayon, it makes the paper a different colour. Then you can see the white writing because the paint does not stick to the paper where the crayon is because the wax in the crayon resists the water.

**For more information, and pictures, please visit**

<https://busytoddler.com/2016/09/secret-letters-activity/>

## FRESH OFF THE PRESS!

GROWING WITH BROCK  
FACULTY MEMBER **CATHY  
MONDLOCH** HAS  
PUBLISHED A NEW BOOK  
ENTITLED *ESSENTIALS OF  
LIFE-SPAN DEVELOPMENT*.

## IN THE MEDIA



Brock News

**BROCK PRELIMINARY  
RESEARCH FINDS LESS  
EMPATHY IN COVID-19  
SCENARIOS**



Read this New York Times article  
featuring Growing with Brock  
faculty Cathy Mondloch.

**CHILDREN MAY BE  
AFRAID OF MASKS.  
HERE'S HOW TO HELP**



**SERVING THE  
COMMUNITY**  
DAWN RYAN IS  
A UNITED NATIONS  
VOLUNTEER AUTHOR  
FOR PROFESSIONAL  
EDUCATION  
ORGANIZATION  
INTERNATIONAL.



**CONGRATULATIONS TO  
EMILY DAVIS!**

**AWARDED THE  
ALEXANDRA GRAHAM  
BELL CANADA  
GRADUATE  
SCHOLARSHIP -  
DOCTORAL**



Read this New York Times article  
featuring Growing with Brock  
faculty Angela Evans.

**ARE YOU LYING  
MORE IN THE  
PANDEMIC? SOME  
CERTAINLY ARE**



**PLEASE JOIN US  
FOR A FREE LIVE  
WEBINAR**

COVID-19 and the Community:  
Learning more about people's  
behaviours during the  
pandemic.

**Tuesday, October 27 from  
12:30 to 2 p.m.**

**RSVP ONLINE AT:**

[www.brocku.ca/  
lifespan-development-  
research/covid-  
speaker-series/](http://www.brocku.ca/lifespan-development-research/covid-speaker-series/)

