## December 2022

ONTARIO Birth Study **BS NEWSLETTER** 

## **Publications and News**

ANNUAL

### The Impact of the COVID-19 Pandemic on Maternal **Mental Health during Pregnancy and Postpartum**

Mood and anxiety disorders during pregnancy can affect maternal and newborn outcomes. The study compared pre-pandemic and pandemic maternal mental health throughout pregnancy and postpartum. The Ontario Birth Study data showed increased depression and anxiety scores during the pandemic compared to before the pandemic, but only in the postpartum period. This shows when mothers are most at risk of mood and anxiety disorders during and after pregnancy, which can help improve screening and treatment opportunities. To read the full article, click here.

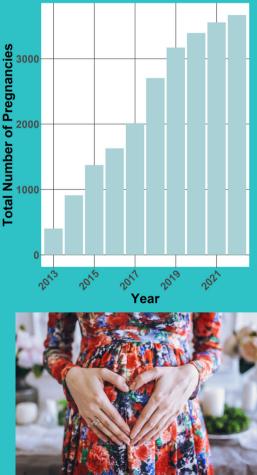
### **Maternal Acetaminophen Use and Cognitive Development at 4 Years**

Acetaminophen (Tylenol) is frequently recommended for maternal pain and fever during pregnancy. As there have been some reports of an association between acetaminophen and fetal brain development, this study investigated a potential relationship using data collected by the Ontario Birth Study. The study revealed that across different points in pregnancies, there was no relationship between maternal acetaminophen use and child cognitive development. To read the full article, click here.

# **Study Progress**



**Recruitment in the OBS** 



### December 2022

## **Meet the Team**



**Ontario Birth Study team left to right:** Dr. Kellie Murphy (Leader); Jody Wong (Project Coordinator); Harmoni Watson (Research Assistant); Nadya Adel khani (Research Assistant); Dr. Stephen Matthews (Leader); Kashtin Bertoni (Data Specialist); Dr. Rayjean Hung (Leader); Claire Crompton (Project Coordinator); Dr. Julia Knight (Leader).

# Holiday Baking: Gingerbread Snowflake Cookies



Looking for things to do with your children this holiday? Bake these easy gingerbread cookies that are fun to make and decorate. With easy-to-follow printable instructions and a creative story activity to pass the time as the dough rests, this is a holiday activity the whole family can enjoy.

Click here for recipe

## **Contact Us**

### **OBS Research Team**

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### **OBS Kids Research Team**

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