

# CHILD HEALTH AND WELLNESS



## OWERKO CENTRE NEURODEVELOPMENTAL CLINICAL RESEARCH ROUNDS

### Examining the link between maternal immune activation and child neurodevelopmental outcomes

Maternal immune activation has been shown to impact fetal development, with associations between maternal inflammation during pregnancy and child neurodevelopmental disorders. Dr. Bodnar will explore how perturbations that affect the maternal immune environment can be linked to child neurodevelopment. This will include examining the impact of maternal alcohol exposure and medication use, as well as differences in socioeconomic status on child neurodevelopmental outcomes.

#### Dr. Tamara Bodnar, PhD

Azrieli Accelerator Assistant Professor,  
Faculty of Science, University of Calgary



**Wednesday, May 1, 2024: 12:00 – 1:00 pm**

Attend online or in-person:  
Child Development Centre,  
Main Floor Boardroom  
Refreshments will be available



Register: [bit.ly/3xvEpc9](https://bit.ly/3xvEpc9)



*The University of Calgary is driving science and innovation to transform the health and well-being of children and families. Led by the Alberta Children's Hospital Research Institute, top scientists across the campus are partnering with Alberta Health Services, the Alberta Children's Hospital Foundation, and our community to create a better future for children through research.*