

Results of the 2020 WCHRI Research Day abstract competition

WCHRI is pleased to host our 13th annual Research Day November 4, 2020.

WCHRI Research Day offers a highly-engaged learning and networking environment that showcases trainee research accomplishments in children's and/or women's health research.

All abstracts received for WCHRI Research Day were peer reviewed by the WCHRI Research Day Abstract Review Advisory Committee. Outcome recommendations were made based on abstract assessment criteria, relevance to WCHRI and committee recommendation for a 3MT-style presentation.

On behalf of Dr. Sandy Davidge, WCHRI executive director and Dr. Todd Alexander, WCHRI associate director, the WCHRI Research Day Organizing Committee would like to congratulate the awardees listed below.

Finally, WCHRI would like to acknowledge the ongoing commitment and generosity of the Stollery Children's Hospital Foundation and supporters of the Lois Hole Hospital for Women for their support.

Listing of awardees

Awardee	Supervisor	Category	Project Title
Inderdeep Mander	Eytan Wine	Undergraduate Student (1 st place)	How dietary fibers relate to pediatric inflammatory bowel diseases
Rachel Livergant	Maria Ospina	Undergraduate Student (2 nd place)	Canadian public health measures for SARS-CoV-2 targeting children during the early days of the COVID-19 pandemic: a scoping review
Meghan Sit	Sue Ross	Undergraduate Student (3 rd place)	Effect of oral probiotics on menopause symptoms and related risk factors: findings from a systematic review
Carmen Tessier	Anita Kozyrskyj	Master's Student (1 st place)	Exploring the gut-brain axis: associations between maternal prenatal depression, infant colonization with <i>C. difficile</i> , and child neurodevelopment
Amanpreet Kaur	Luke Eckersley	Master's Student (2 nd place)	Trends in the prenatal detection of major congenital heart disease in Alberta from 2008 to 2018 - a population based study
Reshma Sirajee	Michael Hawkes	Master's Student (3 rd place)	Growth faltering and developmental delays in HIV-exposed uninfected infants in Uganda
Pranidhi Baddam	Daniel Graf	PhD Student (1 st place)	Osteoarthritis in the nasal septum?

Alexa Ferdinands	Kim D Raine	PhD Student (2 nd place)	The ruling of weight: A qualitative exploration of youth body weight surveillance work
Brenna Zatto	Wendy Hoglund	PhD Student (3 rd place)	Depressive and anxious symptoms in early childhood: prediction by emotion self-regulation
Vivian Biancardi	Silvia Pagliardini	Postdoctoral Fellow (1 st place)	Neural crest-specific deletion of Bmp7 leads to midfacial hypoplasia, nasal airway obstruction, and disordered breathing
Tamara Saez	Sandra Davidge	Postdoctoral Fellow (2 nd place)	Long-term vascular dysfunction in female mice with a history of a pregnancy complicated by dyslipidemia
Omolara Sanni	Maria Ospina	Postdoctoral Fellow (3 rd place)	Maternal Cannabis Exposure during Pregnancy and/or Breastfeeding and Early Childhood Outcomes: An Overview of Systematic Reviews and Meta-analyses
Guillaume Leclair	Joseph Atallah	Subspecialty Residents/ Residents (1 st place)	Neurodevelopmental outcomes after neonatal surgical intervention for Cyanotic Tetralogy Of Fallot and other lesions with right ventricular outflow track obstruction
Ellery Cunan	Michael van Manen	Subspecialty Residents/ Residents (2 nd place)	Use of a single loading dose of caffeine for the treatment of apnea of prematurity in moderate to late preterm neonates
Geraldine Huynh	Justine M Turner	Subspecialty Residents/ Residents (3 rd place)	Mealtime support: a pilot cohort study of an effective, cost-saving outpatient hunger-based feeding program for tube dependency