

## Child Health and Wellness Catalyst Funding Awardees – March 2021

**Branch Awards** funded through the Alberta Children's Hospital Foundation.

- *Measure what matters: Identifying Key Indicators to Align Health and Social Policy and Service Delivery with Child Health and Wellbeing*  
Team: Drs. Brent Hagel, Jennifer Zwicker, Shelly Russell-Mayhew, Kelly Schwartz, Lindsay Crowshoe, Heather Boynton, Suzanne Tough, Amy Metcalfe, Deineria Exner-Cortens, Gina Dimitropoulos
- *Developmental origins of congenital heart disease – defining the critical role of the placenta*  
Team: Drs. Myriam Hemberger, Wendy Dean, Jack Chu, Antoine Dufour, Michael Kallos, Mark Ungrin

**Seedling Awards** funded by the University of Calgary Vice-President (Research).

- *Developing organoid-based screening assays as precision medicine tools for the management of cystic fibrosis*  
Team: Drs. Simon Hirota, Wallace MacNaughton, Michael Parkins, Pina Colarusso, Candice Bjornson
- *Interrupting Toxic Stress in Indigenous Youth*  
Team: Drs. Lindsay Crowshoe, Rita Henderson, Pamela Roach, Aleem Bharwani, Dianne Mosher, Cheryl Barnabe
- *Assessing for suicide risk in autistic youth*  
Team: Drs. Carly McMorris, Katie Chaput, Deineria Exner-Cortens, Kailyn Turner, and a patient partner.
- *Methylation patterns of cell-free DNA to identify engraftment following hematopoietic stem cell transplantation for sickle cell anemia*  
Team: Drs. Steven Greenway, Greg Guilcher, Jennifer Chan, Faisal Khan, Gurpreet Singh
- *Getting Together for "Safest Together": Enhancing Pediatric Patient Safety through Family Co-Design and Engagement*  
Team: Drs. Jennifer Thull-Freedman, Michelle Bailey, Maria Santana, Charlotte Foulston, Katie Chaput, Shelina Jamal, and Mss. Juliana Harris, Consuelo Ong, Mei Lan Liem-Beckett, Jaime Sieuraj
- *Development, Validation and Testing of Enabling Quality Interaction with Parents (EQUIP)*  
Team: Drs. Linda Duffett-Leger, Nicole Letourneau, Lyndsay Jerusha MacKay, Mohammad Moshirpour, Panagoita Tryphonopoulos, Cindy-Lee Dennis, Shane Sinclair