



### Recent Publications

Kully-Martens K, Pei J, Kable J, Coles C, Andrew G & **Rasmussen C.** (2018). Mathematics Intervention for Children with Fetal Alcohol Spectrum Disorder: A Replication and Extension of the Math Interactive Learning Experience (MILE) Program. *Research in Developmental Disabilities*, 78, 55-65.

Ghotra SK, Johnson JA, Qui W, Newton AS, **Rasmussen C**, Yager JY. (2018). Health-Related Quality of Life and its Determinants in Pediatric Arterial Ischemic Stroke Survivors. *Archives of Disease of Childhood*, 103 (1), 930-936.

McLachlan K, Paolozza A, Kully-Martens K, Portales-Casamar E, Pavlidis P, Andrew G, Hanlon-Dearman A, Loock C, McFarlane A, Nikkel S, Pei J, Oberlander T, Samdup D, Reynolds J and **Rasmussen C.** (2017). Unpacking the Heterogeneity of Cognitive Functioning in Children and Adolescents with Fetal Alcohol Spectrum Disorder: Determining the Role of Moderators and Strengths. *Advances in Neurodevelopmental Disorders*. 1(4), 271-282.

### Carmen Rasmussen, PhD

- Associate Professor, Faculty of Medicine & Dentistry, Department of Pediatrics, University of Alberta
- Research Affiliate, Glenrose Rehabilitation Hospital

Dr. Rasmussen's research is focused on understanding cognitive and behavioural difficulties among children with neurodevelopmental difficulties. She has a program of research studying neurobehavioral outcomes of children with perinatal stroke as part of the Alberta Perinatal Stroke Project (APSP). She also conducts research on neurodevelopment among children and adolescents with Fetal Alcohol Spectrum Disorder (FASD) and the evaluation of interventions for individuals with FASD.

### Clinical or Policy Implications of Research:

Information on neurodevelopment and the impact of interventions among children with neurodevelopmental difficulties has significant implications for long-term service and resource planning for children and their families. Dr. Rasmussen works on a large multi-disciplinary research team and also collaborates with various stakeholder groups and local school boards to ensure her research has a broad impact.

### Inspiration/Vision Statement:

The goal of Dr. Rasmussen's research program is to improve the functional outcomes of children with neurodevelopmental difficulties.