

SCERT

SUMMIT CENTER FOR
EDUCATION, RESEARCH,
AND TRAINING



Educational Research

Attention Training for Children with NDCs. The focus of four studies is on the use of technology to help students diagnosed with NDCs improve their attention and concentration.

Cognitive Interviewing. The focus is on identifying ways to help teachers and professionals improve their interview skills with students.

Understanding Brain Functioning during Sensory Processing in Children with NDCs. The focus is on the cognitive load and feedback on the ability of children with NDC to attend to important information in the environment.

Assessing Bilingualism on Language Development and Executive Control in Children with ASD. The focus is on the benefits of raising children with ASD as bilinguals and developing appropriate educational interventions for bilingual students.

How Children with ASD Identify Faces. The focus is on the ways that children with ASD perceive faces and that perceptual abilities develop in childhood, adolescents and adulthood

Community Outreach

The Live Project. Development of inter personal skills, self-determination, work skills. The project was submitted to “The Montreal OSER entrepreneur Challenges Regional committee” and received 1st prize of \$500

Family and Well Being Study. A longitudinal study of stress factors in families with children diagnosed with NDCs. The findings will be forwarded to social services agencies i.e., CLSC, CRDI, CEUSSS, and the Ministry of Health.

Mobile Application Community for Families of Children with Disabilities. An online community app was created to identify practical solutions to promote participations of children with disabilities in leisure activities.

SCERT is also planning for an international conference that will be held Fall 2018. The conference aims to bring together practitioners, researchers, faculty and academic members from across the globe to share approaches, research, and practices related to children with NDCs.

The SCERT Story

Founded in 2016, the Summit Centre for Education, Research, and Training (SCERT) is a working partnership between McGill University and Summit School. SCERT's mission is to generate research and knowledge that will improve the educational services and best practices for students with neurodevelopmental conditions (NDCs), and to disseminate research discoveries and innovative practices to teachers, parents, and professionals in the local, provincial, national, and international communities. Since September 2016, SCERT has served as a platform to streamline research projects undertaken at Summit School, and served as a hub for teaching and learning best-practices and approaches in the fields of education, psychology, neuroscience and related-fields relevant to the education and management of children with NDCs. SCERT aims to oversee projects that will translate into practical improvements in education, research and training in public educational systems, and more generally, that inform teaching, assessment, intervention, and decision-making at a policy level for students with NDCs.

Executive Committee and Founding Members

Armando Bertone, Ph.D.
SCERT Director

Associate Professor &
William Dawson Scholar
McGill University

Jacob A. (Jake) Burack, Ph.D.
SCERT Scientific Director

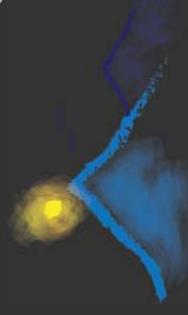
Member, Board of Directors, Summit
School

Professor
McGill University

Ed Cukier., M.A.
SCERT Clinical Director
Department Head -(Psychological Services)
Summit School

Herman Erdogmus
Director General - Summit School

In addition to the executive committee, Badriah Basma (M.Ed.) serves as the SCERT full-time coordinator who oversees the day-to-day operations of the SCERT



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