

Partners in Paediatric Research



Speech/ Language:

- Toddler talk: A parent-focused intervention for children with speech language problems. R Gaines, C Missiuna, M Egan, J McLean **Children Hospital of Eastern Ontario/Ottawa Children Treatment Centre** (ongoing 2004-2006)
- Toddler talk: Outcome from a parent-focused intervention for children with speech/language problems. R Gaines, I Gaboury **Children Hospital of Eastern Ontario** (J. Speech-Language Path & Aud, 28, 4, 173-183)
- Toddler talk: A parent-focused intervention for children with speech language problems. R Gaines, C Missiuna, M Egan, J McLean **Children Hospital of Eastern Ontario/ Ottawa Children Treatment Centre** (ongoing 2004-2006)
- Toddler talk. R Gaines **Children Hospital of Eastern Ontario** (OSLA Connection, 29, no 2, 18-19)
- Pilot studies: Outcomes of the "Let's Start Talking" program for toddlers with suspected motor speech disorders (a case study). R Gaines, M Hodge, S Lin, A LeBlanc, S Tallon, ML Taschereau, S Brush, J Veal, J Campbell. **Children Hospital of Eastern Ontario**
- French adaptation of the infant-toddler checklist for communication and language development. R Gaines, A Eriks-Brophy, A Wetherby **Children Hospital of Eastern Ontario**
- Productive morphology skills of children with speech delay. S Ryachew, R Gaines, G Cloutier, N Blanchet **Children Hospital of Eastern Ontario** (J Speech-Language Path & Aud, 29, 2, 83-89)
- Developmental motor and speech problems: The exception of the rule? C Missiuna, R Gaines **Children Hospital of Eastern Ontario**
- Speech language impairment in Leukemic children (student project). E Tan (supervisor) **Children Hospital of Eastern Ontario**

Rehabilitation Service Delivery:

- Feasibility and motivation of virtual exercise program compared to a conventional home exercise program. C Bryanton, R Arsenault, S Gales, H Sveistrup, M Brien, A McCormick, J McLean **University of Ottawa/ Ottawa Children Treatment Centre**
- The use of virtual reality in gait training in children with CP (a pilot/ student project). A McCormick, J MacLean, H Sveistrup **University of Ottawa** (student involvement)
- ACPOC USA/ Canada Child Amputee Registry. A McCormick, J MacLean, K Kontio **Children Hospital of Eastern Ontario/ Ottawa Children Treatment Centre**
- Congenital muscular torticollis: A pilot study. B Elliott, D Surprenant, M Bisch, G Bowes, L Lapointe **Children Hospital of Eastern Ontario**
- The process of giving meaning: The experience of parents of a child with Duchenne muscular dystrophy (DMD). S Miles, E Tomiak, A Samson, P Jacob, M Choquette, P Chakraborty **Children Hospital of Eastern Ontario**
- The development of teaching grasping and feeding in able-bodied children and children with cerebral palsy. H Sveistrup, J McLean **University of Ottawa, Ottawa Children Treatment Centre** (clients invited to participate) Completed 2003
- Botulinum toxin type A: Range of motion and functional outcomes-A chart review of clients with injections in the lower limbs 2001-2004. (a retrospective chart review) L Kealey, A Megens **Ottawa Children Treatment Centre**

Health Outcome- Quality of Life:

- What is the Health and Quality of Life of "Graduates" from Children's Rehabilitation Centres? Are there Characteristic Patterns or Predictors? A McCormick **Children Hospital of Eastern Ontario/Ottawa Children Treatment Centre**
- The determinants of health in children with hydrocephalus. D Gregoire, K Dubé **Children Hospital of Eastern Ontario**
- The burden of epilepsy in children with periventricular leukomalacia. P Humphreys, MA Matzinger, J Harteau, Sharon Whiting, N Barrowman **Children Hospital of Eastern Ontario/Ottawa Children Treatment Centre/ Children Hospital of Eastern Ontario RI**
- Evaluating the transition to adult health services among children with complex physical disabilities: A look at the nature, outcomes and determinants. N Young, A McCormick, J McLean **Hospital for Sick Children, Toronto/ Ottawa Children Treatment Centre**
- Cognitive outcome associated with periventricular leukomalacia. J Ju, P Humphreys, S Whiting **Ottawa Children Treatment Centre/Children Hospital of Eastern Ontario**
- The impact of the implementation of a two part, unit based multiple intervention program on the youth of evidence based nursing practices related to preventing pressure ulcers in critically ill children. D Grégoire, M Thomas, J Rashotte **Children Hospital of Eastern Ontario/ Children Hospital of Eastern Ontario Research Institute**

Function (I)

- Feasibility and motivation of virtual exercise program compared to a conventional home exercise program. C Bryanton, R Arsenault, S Gales, H Sveistrup, M Brien, A McCormick, J McLean **University of Ottawa/ Ottawa Children Treatment Centre**
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- Botulinum toxin type A: Range of motion and functional outcomes-A chart review of clients with injections in the lower limbs 2001-2004. (a retrospective chart review) L Kealey, A Megens **Ottawa Children Treatment Centre**
- Construction of health and fitness in adolescents with mobility impairments. M Seeley, E Glossop (site coordinator). **University of Ottawa/ Ottawa Children Treatment Centre**
- Development of "Lower Extremity Functional Abilities Scale". (Accepted for publication 2004) S Milne **Children Hospital of Eastern Ontario**
- Child Star Study: Effectiveness of Stability training on arm function in children with feeding. H Sveistrup **University of Ottawa**
- A.H.C.D.C. Factor viii hemophilia prophylaxis study. B Elliott **Children Hospital of Eastern Ontario**
- Functional evaluation of the effects of botulinum toxin injection for the lower extremity in children with cerebral palsy. A Megens, L Kealey, A McCormick, H Sveistrup **Ottawa Children Treatment Centre**
- Functional outcomes of modified constrain induced movement therapy and individualized home program following a Botulinum Toxin A injection in pediatric clients with upper extremity spasticity (student research projects). W Jelley, L Haddad **University of Ottawa/Ottawa Children Treatment Centre**
- Self-concept and upper extremity function in pediatric clients: Possible effects of Botox injections (student research project). A St-Jean, V Poirier, W Jelly, A Booth, A McCormick **University of Ottawa/ Ottawa Children Treatment Centre**

Hearing Disorders/ Audiology:

- The Ecological Transition to Auditory-Verbal Therapy: Mothers' and Fathers' Experiences with Children Who Wear Cochlear Implants. D Neuss **Children Hospital of Eastern Ontario**
- The impact of screening and case finding on the functional status of children with hearing impairment. A Durieux-Smith, J Olds, R Gaines, L Moran, T Clifford, E Fitzpatrick **Children Hospital of Eastern Ontario**
- A needs assessment for development of a "Decision Aid" to help parents of deaf and hard of hearing children choose an intervention option. A Duieux-Smith, A Eriks-Prophy **Children Hospital of Eastern Ontario/ University of Ottawa (Funder)**
- Language and Literacy after Cochlear implantation. J Olds, R Gaines, A Durieux-Smith, DR Schramm. **Children Hospital of Eastern Ontario**
- Cochlear implantation in children with complex medical and developmental needs. DR Schramm, E Fitzpatrick, J MacLean. **Children Hospital of Eastern Ontario**
- Early development in children with cochlear implants: An interdisciplinary study. In: cochlear implant. Proceeding of the VIII International Cochlear Implant (Ed.R.T. Miyamoto). J Olds, E Fitzpatrick, A Durieux-Smith, D Schramm. **Children Hospital of Eastern Ontario**
- A multi-Centre Evaluation of the American Speech-Language-Hearing Association National Outcome System for pre-kindergarten children. N Thomas-Stonell, P Rosenbaum, T Whalen U of Toronto & Ottawa **Children Treatment Centre** (a multi-centre study, students and clients invited to participate)
- Phonological awareness and phonemic perception in 4 year old children with delayed expressive phonology skills. M Grawburg, J Heyding. **Children Hospital of Eastern Ontario**
- Awareness of auditory-visual synchrony in young children with autism or language delay (PhD thesis). J Demark, J Heintz Grove (site supervisor). **York University/ Ottawa Children Treatment Centre**



Evidence-Based Review:

- Evidence-based practice of moderate to severe acquired brain injury: Pediatric interventions in ABI (a multi-centre review). D Collins **Children Hospital of Eastern Ontario**
- Botulinum toxin A for upper and lower limb spasticity: A systematic review. K Garces, A McCormick, L McGahan, B Skidmore **Children Hospital of Eastern Ontario/ The Canadian Agency for Drugs and Technologies in Health (CADTH)**

Occupational Therapy - Sensory:

- *- A prospective clinical trial to assess the efficacy of silicone gel sheeting (SGS) in pediatric hypertrophic scar management R Sylvain-Thain, B Scott, F Yazdi, MJ Duncan **Children Hospital of Eastern Ontario**
- *- Snoezelen as a therapeutic modality in pediatrics: A pilot study (OT thesis). A Badwar, K Berry **McMaster University/ Ottawa Children Treatment Centre**

Respiratory:

- Prevalence of Nocturnal Hypoventilation and impact on non-invasive ventilation on children and adolescents with static or progressive neuromuscular conditions (A multi-centre pilot study). D Collins. **Children Hospital of Eastern Ontario**

Other:

- vBone mass in children with cerebral palsy. C Campbell, P Humphreys, J McLean **Children Hospital of Eastern Ontario/Ottawa Children Treatment Centre**
- How to write an abstract. MG Woodbury, M Boyd, V McNaughton, D Gregoire **Children Hospital of Eastern Ontario**
- Evaluation of the relevance, feasibility and validity of web-based data ventilation on children (A Multi-centre study). J Reisman, A McCormick **Children Hospital of Eastern Ontario/ Ottawa Children Treatment Centre**
- Summer studentship award for DCD project. R Gaines **Children Hospital of Eastern Ontario**
- Meeting the needs: Rehabilitation Therapists facing the challenges of integration D Burnett **University of Ottawa/ Ottawa Children Treatment Centre (patients)** (PhD thesis)