Children with Developmental Coordination Disorder (DCD) manifest motor deficits in virtually every aspect of motor functioning. The estimated prevalence of DCD is 6-10% in school aged children. Motor impairments similar to those displayed by children with DCD are also present in children with attention deficit hyperactivity disorder (ADHD) and reading disability (RD). Professor Dewey is currently leading a research project that is examining the heritability of developmental motor disorders in children diagnosed with DCD only, ADHD only, RD only and DCD and co-occurring ADHD and/or RD. It is characterising these children by examining their brain structures, cognitive functions and motor behaviours. The long term goal of this research is to identify the genes responsible for DCD with the hope of developing new insights and approaches to the identification and treatment of individuals with DCD.

In addition to this research, she is also involved in investigations of the neuropsychological outcomes of various groups of children exposed to adverse events in utero and perinatally such as children with very low birth weight, the impact of maternal nutrient status during pregnancy on maternal health and child development; psychosocial outcomes of children with chronic conditions, stress in parents of children with chronic conditions and physical activity in preschool aged children and their families.

Please feel free to bring your lunch

When: 19th October 2011
Where: ND 46/209
When: 12.30 – 1.20pm

Please RSVP to Beth Hands by 14th October
Email: Beth.Hands@nd.edu.au