



Current and recent research studies within the Division of Psychiatry – Behavioural Sciences section, School of Community Health Sciences
[\(<http://www.nottingham.ac.uk/chs>\)](http://www.nottingham.ac.uk/chs)

Reproductive, child and adolescent mental health

- Cluster randomised controlled trial of a parenting intervention to improve maternal psychological outcomes and infant development following a very premature birth - also see <http://www.neonatalneurology.org.uk/PIP.htm>
- Prospective cohort study of psychological outcomes associated with a multiple IVF birth
- Survey of parental decisions concerning embryo transfer and attitudes to multiple births.
- Relationship between disclosure of HIV status and mental health in Zambian adolescents.
- Development of a yoga-based intervention to reduce stress and improve immune function in Zambian adolescents who are HIV positive.
- Attitudes of paediatric staff to unexplained medical symptoms in children.
- Maternal interactions with very premature twins
- Stress, coping and mental health in homeless mothers and children

Health education and promotion

- Randomised controlled trial of an interactive computer program "Asthma files" designed to improve self-management skills in children with asthma
- Perceptions of obesity as a health risk in various groups including obese children and young people.
- Body mass index and barriers to exercise in children with asthma.
- Children's understanding of risk and genetic inheritance.
- Impact of health professionals' attitudes to care of extremely premature on infants on developmental outcomes.
- Multimedia intervention to promote maternal sensitivity in mothers of very premature infants.
- Impact of weight-related outcome expectancies on weight management in obese patients attending a weight management clinic.
- Perceptions of risk and informed decision making in couples undergoing embryo transfer.
- Psychological factors influencing smoking cessation in pregnant women.
- Development of interventions to decrease anxiety in MRI scanning

Executive control

- Behavioural and neural correlates (ERP and fMRI)
- Studies of task selection, maintenance and execution in healthy volunteers and patients with Tourette's Syndrome and Parkinson's disease.

Everyday and social cognition in neuropsychiatric disorders

- Social cognition and the symptoms of schizophrenia

- Social cognition in autistic spectrum disorders
- Social cognition in epilepsy
- Assessing and ameliorating everyday cognitive problems in schizophrenia.