

Research Report: June 2014

Child & Adolescent Mental Health

Dr. Philip Hazell – Child & Adolescent Mental Health

BMedSc MBChB PhD FRANZCP Cert Accred Child Psychiatry

1. Research:

The Child and Adolescent Mental Health Service is engaged in a range of in-house and collaborative projects dedicated to better understanding and managing mental health problems that affect young people. The service provides a clinical venue for some research higher degree students, and supervision for others. Clinical topics being covered at present include obsessive compulsive disorder, early-onset psychosis, early-onset bipolar disorder, attention deficit hyperactivity disorder, the pharmacological treatment of autism spectrum disorder, and the management of self harm. In addition, staff are engaged in a longitudinal study of adolescent health and development, a comparative study of two commonly used symptom questionnaires, and a study of the impact opening new acute CAMHS inpatient units has on the flow of juvenile mental health patients to adult acute psychiatric inpatient units and to paediatric units.

2. Key Achievements, 2013 - 2014

The Children's Attention Project, a collaboration between Royal Children's Hospital Melbourne, the Murdoch Children's Research Institute, and the University of Sydney has gained additional NHMRC funding to extend a longitudinal study of children with attention deficit hyperactivity disorder, and to conduct brain imaging studies.

3. Research Staff:

Research and Evaluation Officer, Kristy-Lee Fields (2 days per week)

4. Higher Degree Students

Dr Jean Starling (PhD)
Dr Michael Bowden (PhD)
Mr Stephen Hirneth (PhD)
Ms Sharlene Mantz (PhD)
Dr Iain Perkes (Masters of Mental Health)

5. Publications and Presentations, 2013 - 2014

1. Sciberras E, Efron D, Schilpzand EJ, Anderson, V, Jongeling B, Hazell P, Ukoumunne OC, Nicholson JM. The Children's Attention Project: A community-based longitudinal study of children with ADHD and non-ADHD controls. *BMC Psychiatry* 2013;13:18.
2. Eapen V., Faure-Brac G., Ward P., Hazell P., Barton G., Asghari-Fard M., Dullur P. Evaluation of weight gain and metabolic parameters among adolescent psychiatric inpatients: Role of health promotion and life style intervention programs. *Journal of Metabolic Syndrome* 2012 1:109 doi: 10.4172/2167-0943. 1000109
3. Chudleigh C, Kozłowska K, Baslet G, Hazell P, Landini A. .Managing non-epileptic seizures and psychogenic dystonia in an adolescent girl with preterm brain injury. *Harvard Review of Psychiatry* 2013; 21:163-74
4. Honey A, Fraser V, Llewellyn G, Hazell P, Clark S. Parental influence on the mental health-related behaviour of young people with mental illness: Young people's perceptions. *Advances in Mental Health* 2013;12: 57-68
5. Williams K, Wheeler DM, Silove N, Hazell P. Selective serotonin reuptake inhibitors (SSRIs) for autism spectrum disorders (ASD). *Cochrane Database of Systematic Reviews* . 2013 Aug 20;8:CD004677. doi: 10.1002/14651858.CD004677.pub3.
6. Starling J. Williams LM. Hainsworth C. Harris AW. The presentation of early-onset psychotic disorder. *Australian and New Zealand Journal of Psychiatry* 2013;47:43-50
7. Starling J. Commentary on Levy (2012) politics vs practice: withdrawal of the draft NHMRC ADHD guidelines. *Australian and New Zealand Journal of Psychiatry* 2013;47:91-2
8. Starling J. Time for some reason in the ADHD debate. *Australian & New Zealand Journal of Psychiatry* 2013 47:958-9
9. Hazell P, Mirzaie M. Tricyclic drugs for depression in children and adolescents. *Cochrane Database of Systematic Reviews Published Online: 18 JUN 2013*
DOI: 10.1002/14651858.CD002317.pub2
10. Balzer BWR, Kelly PJ, Hazell P, Paxton K, Hawke C, Steinbeck KS. Text messaging is a feasible tool for reminders and data collection in an adolescent cohort. *Archives of Diseases in Childhood* (in press, accepted 12 March, 2014).
11. Mouti A, Reddihough D, Marraffa C, Hazell P, Wray J, Lee K, Kohn M. Fluoxetine for Autistic Behaviors (FAB trial): study protocol for a randomized controlled trial in children and adolescents with autism. *Trials* 2014, 15:230 DOI: 10.1186/1745-6215-15-230 URL: <http://www.trialsjournal.com/content/15/1/230>
12. Efron D, Sciberras E, Anderson V, Hazell P, Ukoumunne O, Jongeling B, Schilpzand E, Bisset M, Nicholson . Functional Status in Children with ADHD at age 6–8: A Controlled Community Study. *Pediatrics* (in press, accepted 23 June, 2014)

Presentations

1. Hazell P. Pharmacotherapy of Autism Spectrum Disorders. Clinical and Practice Expo, Pharmaceutical Society of Australia. Sydney 31 May, 2013
2. Hazell P. The relationship between SMS mood monitoring and serial measures of depression in young people aged 10-12 years. Annual Meeting of the Faculty of Child and Adolescent Psychiatry, RANZCP Melbourne 9-12 Oct, 2013
3. Hazell P. Pharmacotherapy of Autism Spectrum Disorders. Annual Meeting of the Faculty of Child and Adolescent Psychiatry, RANZCP Melbourne 9-12 Oct, 2013

6. Research Grants commencing in 2013 - 2014

GRANTING BODY	AWARDEES	PROJECT TITLE	YEARS \$ TOTAL
NHMRC project grant	Silk T, Anderson V, Scibberra E, Nicholson J, Efron D, Hazell P.	Trajectories in brain structure and function for children with and without ADHD: Associations with academic, cognitive, social, and mental health outcomes	

7. Contact details for department

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