

Dr. Glenn Hunt - Research Unit, Concord Centre of Mental Health

1. Research:

The Research Unit encourages the development of knowledge and its application in the mental health care setting by promoting research and quality initiatives for the benefit of mental health users and their families. The research unit is committed to provide a sound research base to extend our knowledge of mental illness, its treatment and prevention. Several studies are normally conducted by the research team each year that involve psychiatrists, registrars, mental health nurses, allied health workers attached to inpatient units within the area health service and community teams.

Below is a list of some current studies that have recently been completed or in the data collection phase.

1. Monitoring psychiatric side-effects in patients receiving glucocorticoids for medical conditions. This ongoing research study is conducted by Drs. Milton Roxanas (RGH), Gavin Marx (Sydney Adventist Hospital) and Glenn Hunt. This project assesses mood in patients receiving glucocorticoids for various medical conditions at Concord Hospital and the Sydney Adventist Hospital (SAN) to determine the number and extent of psychiatric complications due to taking these medications over protracted periods. Most patients tolerate these drugs but often feel anxious, tense and have difficulty sleeping.

2. A multifaceted educational intervention to prevent delirium in older inpatients. Research team includes Dr. Anne Wand, William Thoo, Hayley Siuriaga, Vicky Tang (Canterbury Hospital) and Glenn Hunt. This study evaluated the effectiveness of a multifaceted educational program to prevent delirium in hospitalized older patients and recently accepted for publication in *International Journal of Nursing Studies*.

3. Study of Community Treatment Orders (CTOs) and mental health service provision. This study examined various aspects of CTOs on consumers and their carers. The research team included Edwina Light (PhD student, Centre for Values, Ethics and the Law, University of Sydney) and many researchers including; Michael Robertson, Terry Carney, Alan Rosen (Sydney University), Philip Boyce, Chris Ryan (Westmead Hospital), Michelle Cleary (UWS), Nick O'Connor and Glenn Hunt (CCMH). Two papers have recently been accepted for publication in *Australasian Psychiatry* and *Psychiatric Services*.

4. Studies in old age psychiatry. Research team includes John Snowdon, Graeme Halliday and Glenn Hunt. Several Studies examining squalor and hoarding have been published by Snowdon and Halliday. The most recent one examined the factor structure of the scale developed by these researchers that was published in *International Psychogeriatrics*.

2.Key Achievements, 2013 - 2014

A major Cochrane review examining psychosocial treatments for people with both severe mental illness and substance abuse was completed in Oct 2013. This systematic review examined the evidence for various treatments for this difficult to treat patient population. The research team included Glenn Hunt (CCMH), Nandi Siegfried (University of Cape Town, South Africa), Kirsten Morley, Raj Sitharthan (University of Sydney) and Michelle Cleary (UWS and National University of Singapore). The findings from this study will be used to formulate National Clinical Guidelines of the Royal College of Psychiatrists in Great Britain (NICE, <http://www.nice.org.uk/CG120>).

3.Research Staff:

A/Prof. Glenn E. Hunt, SLHD and discipline of Psychiatry, University of Sydney, Concord Centre for Mental Health.

Prof John Snowdon, SLHD and discipline of Psychiatry, University of Sydney, Concord Centre for Mental Health.

4.Publications and Presentations, 2013 - 2014

1. Light, E., Robertson, M., Boyce, P., Carney, T., Rosen, A., Cleary, M., **Hunt, G.**, O'Connor, N., Ryan, C. & Kerridge, I. (in press). The lived experience of involuntary community treatment: a qualitative study of mental health consumers and carers. *Australasian Psychiatry*.
2. Light, E., Robertson, M., Boyce, P., Carney, T., Rosen, A., Cleary, M., **Hunt, G.**, O'Connor, N., Ryan, C. & Kerridge, I. (in press). The many faces of risk: a qualitative study of risk in out-patient involuntary treatment. *Psychiatric Services*.
3. Wand, A.P.F., Thoo, W., Ting, V., Baker, J., Sciaragia, H. & **Hunt, G.E.** (in press). A multifaceted educational intervention to prevent delirium in older inpatients: A before and after study. *International Journal of Nursing Studies*.
4. Wood, R., Wand, A.P.F. & **Hunt, G.E.** (in press). The relationship between timeliness of referral and length of stay in older and younger patients of a consultation liaison psychiatry service. *Psychiatric Bulletin*.
5. **Hunt, G.E.**, Siegfried, N., Morley, K., Sitharthian, T. & Cleary, M. (2014). Cochrane Corner: Psychosocial interventions for people with both severe mental illness and substance misuse. *Schizophrenia Bulletin*, **40**, 18-20.
6. O'Conner, N., **Hunt, G.E.**, O'Hara-Aarons, M., Hall, A., Snars, J., Storm, V. & Lambert, T. (2014). The Sydney Mental Health Client Mortality Audit: What does it tell us and what are we to do? *Australasian Psychiatry*, **22**, 154-159.

2013

7. Bowen, M.T., Kevin, R., May, M., Staples, L.G., **Hunt, G.E.** & McGregor, I.S. (2013). Defensive aggregation (huddling) in *Rattus Norvegicus* toward predator odor: individual differences, social buffering effects and neural correlates. *PLoS ONE*, **8**(7), e68483.
8. Cleary, M., Happell, B., Walter, G. & **Hunt G.E.** (2013). Obtaining higher research degree qualifications: Key strategies to consider. *Contemporary Nurse*, **44** (2), 196-203.
9. Cleary, M., Horsfall, J., Happell, B. & **Hunt, G.E.** (2013). Reflective components in undergraduate mental health curricula: Some issues for consideration. *Issues in Mental Health Nursing*, **34**, 69-74.
10. Cleary, M., Horsfall, J. & **Hunt, G.E.** (2013). Reflective assignments in mental health nursing courses; Factors to consider. *Journal of Psychosocial Nursing and Mental Health Services*, **51** (2) 37-41.

11. Cleary, M., Horsfall, J., Jackson, D. Muthulakshmi, P. & **Hunt, G.E.** (2013). Recent graduate nurse views of nursing, work, and leadership. *Journal of Clinical Nursing*, **22**, 2904-2911.
12. Cleary, M., Horsfall, J., Muthulakshmi, P., Happell, B. & **Hunt, G.E.** (2013). Career development: graduate nurse views. *Journal of Clinical Nursing*, **22**, 2605-2612.
13. Cleary, M., Horsfall, J., O'Hara-Aarons, M. & **Hunt, G.E.** (2013). Mental health nurses' views of recovery within an acute setting. *International Journal of Mental Health Nursing*, **22**, 205-212.
14. Cleary, M., Siegfried, N., Jackson, D. & **Hunt G.E.** (2013). Editorial. Making a difference with research: Measuring the impact of mental health research. *International Journal of Mental Health Nursing*, **22**, 103-105.
15. **Hunt, G.E.**, Jackson, D., Watson, R. & Cleary, M. (2013). Editorial: A citation analysis of nurse education journals using various bibliometric indicators. *Journal of Advanced Nursing*, **69**, 1441-1445.
16. **Hunt, G.E.**, Malhi, G.S. & Walter, G. (2013). Viewpoint: 'Open for business': Do open-access psychiatry journals provide value for money? *Australian and New Zealand Journal of Psychiatry*, **47**, 407-411.
17. **Hunt, G.E.**, McGregor, I.S. & Malhi, G.S. (2013). Viewpoint: Give me a hi-5! An additional version of the h-index. *Australian and New Zealand Journal of Psychiatry*, **47**, 1119-1123.
18. **Hunt, G.E.**, Siegfried, N., Morley, K., Sitharthian, T. & Cleary, M. (2013). Psychosocial interventions for people with both severe mental illness and substance misuse. *Cochrane Systematic Review*, Schizophrenia Division, Issue 10. Art. No.: CD001088; DOI: 10.1002/14651858.CD001088.pub3, p1-258.
19. Snowdon, J., Halliday, G. & **Hunt, G.E.** (2013). Two types of squalor: findings from a factor analysis of the Environmental Cleanliness and Cluster Scale (ECCS). *International Psychogeriatrics*, **25**, 1191-1198.
20. Walter, G., Soh, N.L-W., Norgen, S.N., Lampe, L., Malhi, G.S. & **Hunt, G.E.** (2013). Medical students' subjective ratings of stress levels and awareness of student support services about mental health. *Postgraduate Medical Journal*, **1052**, 311-315.
21. Wand, A.P.F., Thoo, W., Ting, V., Baker, J., Sciarugia, H. & **Hunt, G.E.** (2013). Identification and rates of delirium in elderly medical inpatients from diverse language groups. *Geriatric Nursing*, **34**, 355-360.
22. Watson, R., Cleary, M. & **Hunt G.E.** (2013). What gets highly cited in JAN? Can editors pick which articles will contribute to a journal's impact factor? *Journal of Advanced Nursing*, **69** (11), e30-e34.

5. Research Grants commencing in 2013 - 2014

GRANTING BODY	AWARDEES	PROJECT TITLE	YEARS \$ TOTAL
NHMRC project grant 1069201	Prof Mary Collins, Prof Iain McGregor, A/Prof Glenn Hunt and Dr Nathan Absalom	<i>α4-containing GABA-A receptors as targets for gamma-hydroxybutyric acid (GHB)</i>	2014-2016 \$590,558

6. Contact details for department

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