

Deakin Southern Health Nursing Research Centre

2012 SUMMARY



Southern Health



The Deakin - Southern Health Nursing Research Centre was established in 2006 with the appointment of Professor Bev O'Connell, as Chair, Deakin - Southern Health Chair in Nursing. The purpose of this appointment was to provide professional leadership in the areas of nursing research and practice across Deakin University and Southern Health. This partnership has resulted in the development of the Deakin - Southern Health Nursing Research Centre which is based at Monash Medical Centre, Clayton Campus. The Nursing Research Centre conducts research activities across all Southern Health sites.

The objectives of the Deakin - Southern Health Nursing Research Centre are to conduct a research program enhancing quality and patient safety through:

- Enhancing the independence and wellbeing of individuals in clinical and aged care settings
- Encouraging and supporting nurse clinicians to participate in research activities
- Promoting the integration of research findings into educational programs, health care policy and clinical practice
- Developing and supporting research collaboration between Southern Health, Deakin University and industry partners

This report provides an overview of the 2012 activities of the Deakin - Southern Health Nursing Research Centre.

Research Team

Prof. Bev O'Connell
A/Prof Paul Bennett
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QUALITY AND PATIENT SAFETY

Aged Care

Centre for Innovation and Education in Aged care

O'Connell, B., Forbes, H., & Hills, D.

This project has developed a 'Centre for Innovation and Education in Aged Care' with the aim of educating and supporting residential aged care staff to deliver quality evidence-based care that meets Australian Accreditation Standards and improves the wellbeing of residents.

Nursing management of behaviours of concern in residential aged care facilities

O'Connell, B., Lakhan, P., Ostaszewicz, J., & Hawkins, M.

This project will obtain information on practices used by nurses and the challenges they experience in managing behaviours of concern. It will identify the extent to which knowledge related to managing behaviours of concern is translated into practice.

Reasons for referral from residential aged care facilities to hospital emergency departments

Hawkins, M., O'Connell, B., Considine, J., & Au, C.

This activity explores the reasons older people living in residential aged care present to emergency departments.

The patient experience of rehabilitation aged care services: The untold story

Keenan, C., & Bennett, P.N.

This study explores the patient care experience of the person undergoing rehabilitation care in order to inform clinical service strategies and initiatives.

The Tri-focal Model of Care: Teaching and Research Aged Care Services (TRACS)

O'Connell, B., Lakhan, P., & Hawkins, M.

This project further develops the Teaching Nursing Home model to include multidisciplinary and interprofessional learning and training opportunities that could form the basis of a TRACS hub in aged care and to develop a structure and process to incorporate more multidisciplinary research as part of everyday activities.

Upplanned readmissions for elderly patients with congestive heart failure

Islam, T., & O'Connell, B.

This study examines a range of demographics, social factors, patient health characteristics and processes of inpatient care, associated with increased risk of hospital readmission among older adults living in residential aged care facilities with congestive heart failure.

Tri-focal Model of Care: Advancing the Teaching Nursing Home concept

O'Connell, B., Reside, M., Hawkins, M., Ostaszewicz, J., Lakhan, P., & Ockerby, C.

Based on the concepts of partnership centred care, positive work environment and the need for evidence-based practice to underpin all aspects of care, the Tri-focal Model of Care provides a rich learning environment that advances the teaching nursing home concept and the quality of residential aged care.

Evidence Based Practice

Construct validity and reliability of the Handover Evaluation Scale

O'Connell, B., Ockerby, C., & Hawkins, M.

This study is an analysis of data collected from two previous studies which used the Handover Evaluation Scale. This analysis aims to refine the items and establish the psychometric properties of the Handover Evaluation Scale.

Non-slip socks to reduce falls risk

Bennett, P.N., Au, C., Ockerby, C., Ferrier, S., & Burns, D.

This study explores the role of non-slip socks in preventing hospital falls.

Organisational Safety Climate

Bennett, P.N., Ockerby, C., Stinson, J., & Wilcocks, K.

Safety culture and falls prevention culture among health staff is being explored to provide benchmark data in order to guide and improve falls prevention strategies.

Standardising Dialysate to increase dialysis patient safety

Abeleda, K., Bennett, P.N., & Ockerby, C.

This study examines the effect of standardising dialysate potassium for all dialysis treatments.

Structured Interdisciplinary Bedside Rounding (SIBR)

Redley, B., Bennett, P.N., Chalmers, C., & Au, C.

SIBR is an innovative approach to ward rounds designed to promote patient engagement and participation in care delivery and support timely, patient-centred interprofessional communication, problem solving and decision making. This pilot will test a range of tools and methods proposed for a framework to monitor and evaluate SIBR.

QUALITY AND PATIENT SAFETY

Workforce Development

Evaluation of the Nurse Endoscopist Service

Au, C., Chalmers, C., Horne, N., Forrest, K., **Ockerby, C.**, & **Bennett, P.N.**

This project will evaluate the Health Workforce Australia multi-site project to develop the nurse endoscopist role.

Exercise physiologists improving the physical function of people on dialysis: a step-wedge cluster randomised controlled trial

Bennett, P.N., Kent, B., Daly, R., Fraser, S., Haines, T., & Barnard, B.

This trial will test the effect of an intradialytic resistance exercise program developed by exercise physiologists for dialysis patients.

Home Dialysis Therapies E-Learning (HDTL)

Bennett, P.N., Sinclair, P., Schoch, M., Kerr, P., Holt, S., & **Jaeschke, S.**

This project is developing, testing and disseminating web-based home dialysis therapies education packages.

Nursing care assignment and delivery in acute care settings

O'Connell, B., **Ockerby, C.**, & **Lakhan, P.**

This project investigates the ways senior nurses decide how nurses are assigned their patients for each shift and the ways in which nurses work together to deliver patient care.

Nurse Engagement

Rogerson, K., **Ockerby, C.**, **Hawkins, M.**, **O'Connell, B.**, & **Kent, B.**

This study measures the level of nurse engagement comparing the US Nursing Engagement Survey with an Australian sample to determine its local application.

Southern Health Nursing Governance

Bennett, P.N., **Begbie, J.**, **Ockerby, C.**, & **O'Connell, B.**

This study measures the level of professional nursing governance using the Index of Professional Nursing Governance.

Chronic Disease

Can you laugh your way to happiness? Laughter Yoga as a novel approach to helping people at risk for depression

Weinberg, M., **Bennett, P.N.**, & **Cummins, B.**

This study explores Laughter Yoga claims in both a clinical setting and a high-pressure workplace.

Decreasing Cannulation extravasation pain using Arnica cream: A pilot study

Bennett, P.N., **Goedemans, A.**, **Liang, K.**, & **Cottell, B.**

This study explores the effect of Arnica cream on dialysis cannulation related extravasation.

Education for haemodialysis patients' phosphate binder medication adherence

Sandlin, K., **Bennett, P.N.**, **Corradini, A.M.**, & **Ockerby, C.**

This study examines the impact of a nurse-led education intervention on bone disorder markers, adherence to phosphate binder medication and medication knowledge.

Self management strategy to improve fluid adherence for people receiving haemodialysis

P.N. Bennett., **Andrew, J.** (34 South), **Nandkumar, J.** (34 South), **Bonner, A.** (OUT), Cranbourne Dialysis Centre.

This study explores the Communications Compatibility System approach on nurse-patient communication in the haemodialysis context.

Subjective wellbeing of people with chronic kidney disease

Bennett, P.N., **Weinberg, P.**, & **Cummins, B.**

This project measures the subjective wellbeing of people with end-stage kidney disease on dialysis and investigates associations between subjective wellbeing, depression, anxiety and stress.

Toileting assistance programs for the management of urinary incontinence in adults

Ostaszkiwicz, J., **Eustice, S.**, **Roe, B.**, **Thomas, L. H.**, **French, B.**, **Islam, T.**, & **O'Connell, B.**

This systematic review is being conducted to determine the effects of toileting assistance programmes for urinary incontinence in adults.

Zumba Gold® to improve physical function for people on

Bennett, P.N., **Corradini, A.**, **Branley, P.**, **Ockerby, C.**, & **Cossich, T.**

This study explores the feasibility of implementing a modified ZUMBA GOLD® program for patients with end-stage kidney disease on haemodialysis.

Current Higher Degree Students

Emily Heke. Honours, School of Nursing and Midwifery, Deakin University

Glenn Eastwood. PhD, School of Nursing and Midwifery, Deakin University

Jacqui Moustakas. Masters, School of Nursing and Midwifery, Deakin University

Joan Ostaszkiwicz. PhD, School of Nursing and Midwifery, Deakin University

Lana Tutin. PhD, School of Nursing and Midwifery, Deakin University

Rachel Cross. Masters, School of Nursing and Midwifery, Deakin University

Wendi Bradshaw. Masters, School of Nursing and Midwifery, Deakin University

Yolanda Grove. Co-supervisor Masters, School of Nursing and Midwifery, Deakin University

2012 Publications

Batt, J., Linton, K., & **Bennett, P.N.** Home haemodialysis: A successful option for obese and bariatric people with end stage kidney disease.

Haemodialysis International. 16, S1, S26-S31

Bennett, P.N., Miller, M., Woodman, R., Hill, K., Murray, S., & Gleadle, J. (In Press) Nutritional screening by nurses in dialysis.

Journal of Clinical Nursing. (Accepted 3rd June 2012).

Bennett, P.N., Parker, S., & Smiegl, H. (2012). Paired peer review of university classroom teaching in a school of nursing and midwifery.

Nursing Education Today. doi:10.1016/j.nedt.2011.07.005.

Bennett, P.N. (2012). Exercise Adequacy in Dialysis.

Renal Society of Australasia Journal, 8(2), 52-53.

Bennett, P.N., Bonner, A., & Moynahan, L. (2012). Commentary: Ultrafiltration rate is a poor indicator of haemodialysis nursing quality. Commentary on Lindberg and Ludvigsen (2012).

International Journal of Nursing Studies. doi: 10.1016/j.ijnurstu.2012.05.001.

Bennett, P.N., Breugelmanns, L., Chan, D., Calo, M., & **Ockerby, C.** (2012). A combined strength and balance exercise program to decrease falls risk in dialysis patients: A feasibility study.

Journal of Exercise Physiology Online, 15(4), 26-39.

Bennett, P.N., **Ockerby, C.**, Begbie, J., Chalmers, C., Hess, R. G., Jr, & **O'Connell, B.** (2012). Professional nursing governance in a large Australian health service.

Contemporary Nurse, 43(1), 100-107.

Cross, W. M., Moore, A. G., Sampson, T., Kitch, C., & **Ockerby, C.** (2012). Implementing clinical supervision for ICU Outreach Nurses: A case study of their journey.

Australian Critical Care. doi: 10.1016/j.aucc.2012.01.004

Gaskin, C., **Ockerby, C.**, **Smith, T.**, **Russell, V.**, & **O'Connell, B.** (2012). The challenges acute care nurse unit managers face and the strategies they use to address them: Perceptions of Directors of Nursing and Nurse Unit Managers.

Journal of Management and Organization, 18(5), 627-643.

Gum, L.F., Richards, J., Bradley, S. L., Lindemann, I., Ward, H. M., & **Bennett, P.N.** (2012). Establishing interprofessional clinical learning sites.

Focus on Health Professional Education, 13(3), 55-70.

Moustakas, J., **Bennett, P.N.**, Nicholson, J., & Tranter, S. (2012). The needs of older people with advanced chronic kidney disease choosing supportive care: A review.

Renal Society of Australasia Journal. 8(2), 70-75.

Newton, J. M., Jolly, B., **Ockerby, C.**, & Cross, W. M. (2012). Student centredness in clinical learning: The influence of the clinical teacher.

Journal of Advanced Nursing. doi: 10.1111/j.1365-2648.2012.05946.x

Ockerby, C., Livingston, P., **O'Connell, B.**, & Gaskin, C. (2012). The role of informal caregivers during cancer patients' recovery from chemotherapy.

Scandinavian Journal of Caring Sciences. doi: 10.1111/j.1471-6712.2012.01015.x

O'Connell, B., **Hawkins, M.**, & **Ockerby, C.** (2012). Construct validity and reliability of the Single Checking Administration of Medications Scale.

International Journal of Nursing Practice, (accepted 12 July 2012).

O'Connell, B., **Ockerby, C.**, & **Hawkins, M.** (In press). Construct validity and reliability of the Handover Evaluation Scale.

Journal of Clinical Nursing, (accepted 11 November 2012).

O'Connell, B., **Hawkins, M. T.**, **Ostaszkiwicz, J.**, & Millar, L. (2012). Carers' perspectives of respite care: An evaluative study.

Contemporary Nurse, 41(1), 111-119.

Ostaszkiwicz, J., **O'Connell, B.**, & Dunning, T. (2012). How is the quality of continence care determined in Australian residential aged care settings? A content analysis of accreditation reports.

Australian and New Zealand Continence Journal. 18(4), 102-109.

Sandlin, K., **Bennett, P. N.**, **Ockerby, C.**, & Corradini, A. (2013). The impact of nurse-led education on hemodialysis patients' phosphate binder medication adherence.

Journal of Renal Care, (accepted 6 October 2012).