

Boström, Anne-Marie



Dr. Anne-Marie Boström

Title

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Position

Senior Lecturer/Associate Professor and Advanced Practice Nurse at the Department of Geriatric Medicine, Danderyd Hospital, Stockholm.

Assistant adjunct professor, the Faculty of Nursing, University of Alberta, Edmonton, Canada
<http://www.nursing.ualberta.ca>

Qualifications

- University Certificate in Nursing (Sophiahemmet University College, 1982)
- Registered Nurse (1982)
- Specialist Degree in Gerontological Nursing (Stockholm University College for Caring Science, Stockholm 1988)
- Bachelor of Nursing (Red Cross University College 1998)
- Master of Medical Science with a major in Nursing (Karolinska Institutet 2001)
- Doctor of Philosophy in Nursing Science (Karolinska Institutet 2007)
- Canadian Institute of Health Research (CIHR)/Institute of Aging Postdoctoral Dementia and Veterans Fellowship (University of Alberta, Edmonton, Canada 2008-2010) (co-funded by CapitalCare Inc.)

Short presentation

My area of research, teaching and clinical practice is the promotion of evidence-based care for older adults to enhance their health and well-being. My research focuses on evidence-based care, particularly research utilization among nursing staff. My PhD thesis "*Evidence-Based Care of Older People - Utopia or Reality? Healthcare personnel's perceptions of using research in their daily practice*" reports the extent of research use among staff working in the care of older adults and various factors' associations with research utilization. After my thesis defense I was awarded a Canadian Institute of Health Research (CIHR) three-year post-doctoral fellowship at the Faculty of Nursing, University of Alberta and CapitalCare, Edmonton, Canada. Professor Carole Estabrooks, known internationally as a leader in knowledge translation, was my supervisor, and I participated in the research program Translating Research in Elder Care (www.trecresearch.ca). CapitalCare has 11 care centres and western Canada's only continuing care research unit. I led several nutritional research projects at one centre, collaborating with CapitalCare staff that were widely disseminated and published. My present research focuses on examining individual and organizational factors associated with research utilization and evidence-based care. The aim is to generate knowledge in order to develop interventions to support increased research use in practice and to evaluate these interventions from the older adults' and staffs' perspectives.

I am responsible and an examiner for the Postgraduate Program in Specialist Nursing – Elderly Care. I also lecture in various courses in the undergraduate nursing program, and I am responsible for the clinical education for students at the Department of Geriatric Medicine, Danderyds Hospital. I have, together with Professor P.O. Sandman and Lecturer Mats Christiansen, been commissioned by the Board of Specialist Programs to revise the curriculum for the Postgraduate Program in Specialist Nursing – Elderly Care. This new curriculum has been implemented in January 2013.

At the Department of Geriatric Medicine, Danderyds Hospital, I am a member of the Research and Development Board. We have initiated a program to develop evidence-based clinical guidelines. I am responsible for a pedagogical development project to develop a model for patient centered and interprofessional care (<http://ki.se/ki/jsp/polopoly.jsp?d=39157&l=sv>). In 2012 a pedagogical research project will commence with the aim to identify factors of interprofessional learning, and to develop and evaluate methods for enhancing the learning environment for students studying geriatrics.

Current research projects

1. Evaluation of methods for enhancing the nutritional status among elders living at a veterans' nursing home in Edmonton.
2. Implementation of national guidelines for dementia care in a nursing home using action research methods.
3. Pedagogical project at a geriatric department based on essential factors for a good interprofessional learning environment identified from the perspectives of students, supervisors, and managers.

Publications, (selected)

Scientific publications

Wallin, L., Boström, AM., Harvey, G., Wikblad, K., Ewald, U. (2000). National guidelines for Swedish neonatal care. Evaluation of the clinical application. *International Journal for Quality in Health Care*, 12(6), 465-74. PMID 11202600

<http://www.ncbi.nlm.nih.gov/pubmed/11202600>

Wallin, L., Boström, AM., Harvey, G., Wikblad, K., Ewald, U. (2002). Progress of unit based QI: An evaluation of a support strategy. *Quality and Safety in Health Care*, 11(4), 308-14.

PMID 12468689 <http://www.ncbi.nlm.nih.gov/pubmed/12468689>

Wallin, L., Boström, AM., Wikblad, K., Ewald, U. (2003). Sustainability in changing clinical practice promotes evidence based nursing care. *Journal of Advanced Nursing*, 41(5), 509-18.

PMID 12603576 <http://www.ncbi.nlm.nih.gov/pubmed/12603576>

Boström, AM., Wallin, L., Nordström, G. (2006). Research use in the care of older people. A survey among health-care staff. *International Journal of Older People Nursing*, 1, 131-40.

PMID 20925741 <http://www.ncbi.nlm.nih.gov/pubmed/20925741>

Boström, AM., Wallin, L., Nordström, G. (2007). Evidence-based practice and determinants of research use in elderly care in Sweden. *Journal of Evaluation in Clinical Practice*, 13, 665-73. PMID 17683312

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Boström, AM., Nilsson Kajermo, K., Nordström, G., Wallin, L. (2008). Barriers to research utilization and research use among registered nurses in the care of older people: Does the BARRIERS Scale discriminate between research users and non-research users on perceptions of barriers? *Implementation Science*, 3: 24. PMID 18452603

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Boström, AM., Nilsson Kajermo, K., Nordström, G., Wallin, L. (2009). Registered nurses' use of research findings in the care of older people. *Journal of Clinical Nursing*, 18, 1430-41.

PMID 19416098 <http://www.ncbi.nlm.nih.gov/pubmed/19416098>

Boström, AM., Ehrenberg, A., Gustavsson, JP., Wallin, L. (2009). Registered nurses' application of evidence based practice – a national survey. *Journal of Evaluation in Clinical Practice*, 15, 1159-63. PMID 20367720

<http://www.ncbi.nlm.nih.gov/pubmed/20367720>

Nilsson Kajermo, K., Boström, AM., Thompson, DS., Hutchinson, AM., Estabrooks, CA., Wallin, L. (2010). The BARRIERS SCALE – the Barriers to Research Utilization Scale: A systematic review. *Implementation Science*, 5, 32. PMID 20420696

<http://www.ncbi.nlm.nih.gov/pubmed/20420696>

Boström, AM., Van Soest, D., Kolewaski, B., Milke, DL., Estabrooks, CA. (2011). Nutrition status among residents living in a veterans long-term care facility in western Canada: A pilot study. *The Journal for the American Medical Directors Association*, 12(3), 217-25. PMID 21333925

<http://www.ncbi.nlm.nih.gov/pubmed/21333925>

Squires, JE., Hutchinson, AM., Boström, AM., Jerkes, HM., Cobban, SE., Estabrooks, CA. (2011). To what extent do nurses use research in clinical practice? A systematic review.

Implementation Science, 6, 21. PMID 21414206
<http://www.ncbi.nlm.nih.gov/pubmed/21414206>

Estabrooks, CA., Morgan, DG., Squires, JE., Boström, AM., Slaughter, SE., Cummings, GG., Norton, PG. (2011). The care unit in nursing home research: Evidence in support of a definition. *BMC Medical Research Methodology*, 11, 46. PMID 21492456
<http://www.ncbi.nlm.nih.gov/pubmed/21492456>

Boström, AM., Squires, JE., Mitchell, A., Sales, AE., Estabrooks, CA. (2011). Workplace aggression experienced by frontline staff in dementia care. *Journal of Clinical Nursing*, 2, 1453-65. PMID 22151034 <http://www.ncbi.nlm.nih.gov/pubmed/22151034>

Sales, AE., Boström, AM., Bucknall, T., Draper, KZ., Fraser, K., Schalm, C., Warren, S. (2012). The use of data for process and quality improvement in long term care and home care: A systematic review of the literature. *The Journal of the American Medical Directors Association*, 13(2), 103-13. PMID 21450243 <http://www.ncbi.nlm.nih.gov/pubmed/21450243>

Boström, AM., Slaughter, SE., Chojecki, D., Estabrooks, CA. (2012). What do we know about translation science in elder care? A scoping review. *The Journal of the American Medical Directors Association*, 13(3), 210-9. PMID 21450230
<http://www.ncbi.nlm.nih.gov/pubmed/21450230>

Wallin, L., Boström, AM., Gustavsson, JP. (2012). Capability beliefs of evidence-based practice skills among nurses are associated with application of evidence based practice and research use in daily practice: A validation of a new measure. *Worldviews on Evidence-Based Nursing*, 9(3), 139-48. PMID 22458331 <http://www.ncbi.nlm.nih.gov/pubmed/22458331>

Rudman, A., Gustavsson, P., Ehrenberg, A., Boström, AM., Wallin, L. (2012). Registered nurses' evidence-based practice: A longitudinal study of the first five years after graduation. *International Journal of Nursing Studies*, Jul 28. (Epub ahead of print) PMID 22846588
<http://www.ncbi.nlm.nih.gov/pubmed/22846588>

Henriksson, C., Boström, AM., Wiklund, I. (2012). What effect does breast feeding have on celiac disease? A systematic review update. *The Journal of Evidence-Based Medicine*, Aug 4. [Epub ahead of print]. PMID 22864373 <http://www.ncbi.nlm.nih.gov/pubmed/22864373>

Boström, AM., Cranley, LA., Hutchinson, AM., Cummings, GG., Norton, PG., Estabrooks, CA. (2012). Nursing home administrators' perspectives on a study feedback report: A cross sectional survey. *Implementation Science*, 7, 88. PMID 22974461
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Hutchinson, AM., Batra-Garga, N., Cranley, LA., Boström, AM., Cummings, GG., Norton, PG., Estabrooks, CA. (2012). Feedback reporting of survey data to healthcare aides. *Implementation Science*, 7, 89. PMID 22974485 <http://www.ncbi.nlm.nih.gov/pubmed/22974485>

Boström, AM., Wallin, L., Estabrooks, CA., Nilsson Kajermo, K. (2012). Commentary on Brown CE, Ecoff L, Kim SC, Wickline MA, Rose B, Klimpel K & Glaser D. (2010) Multi-institutional study of barriers to research utilization and evidence-based practice among hospital nurses. *Journal of Clinical Nursing* 19, 1944-1951. *Journal of Clinical Nursing*, 2012, 19-20, 2995-6. PMID 22985325

<http://www.ncbi.nlm.nih.gov/pubmed/22985325>

Parke, B., Hunter, KF., Boström, AM., Chambers, C., Manraj, C. Identifying Modifiable Factors to Improve Quality for Older Adults in Hospitals: A Scoping Review. *International Journal of Older People Nursing*, 2012. PMID: 23067226
<http://www.ncbi.nlm.nih.gov/pubmed/23067226>

McGilton, K., Chu, C., Heath, H., Moghabghab, R., Boscart, V., Boström, AM., MacKenzie-Green, B., Mueller, C., Bowers, B. (2012). Moving the Agenda Forward: A person centered approach framework in long-term care. *International Journal of Older People Nursing*, 2012, Dec;7(4):303-9. PMID 23164252 <http://www.ncbi.nlm.nih.gov/pubmed/23164252>

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<http://www.ncbi.nlm.nih.gov/pubmed/23642173>

Adelfelt J, Inge Lampa E, Södergren U, Boström AM. Sjuksköterskors rapportering av läkemedelsbiverkningar till Läkemedelsverket. En kartläggningsstudie inom äldreomsorgen i en svensk kommun. (Reporting of adverse drug reactions by nurses to the Medical Products Agency. A survey within eldercare in a Swedish municipality). Accepted by *Vård i Norden*, January 3, 2013.

O'Rourke HM, Fraser K, Boström AM, Baylon MA, Sales AE. Regulated provider perceptions of feedback reports. Accepted by *Journal of Nursing Management*, January 18, 2013.