

GENERAL

Full Name: Nicola Anne Cullum

Home Address: 112 High Moor Crescent, Leeds,
LS17 6DZ

Current Position: Personal Chair (Promoted October 2001), Department of Health Sciences, University of York

Date of Appointment to University of York: 1st November 1994

Posts Held During Last 10 Years

Centre for Health Economics, University of York,
Research Fellow Nov 1994 - May 96

Seconded to the Department of Health Studies,
as Senior Lecturer and Acting Assistant
Director of Research and Development Jun 1996 - Oct 1996

Department of Health Studies, University of York,
Reader(department became Department of
Health Sciences in January 2002) Oct 1996 – Sept 2001

Director of the Centre for Evidence-Based Nursing. Nov 1996 - Present

Qualifications

1984: BSc (Hons) Pharmacology (2i), University of Liverpool
1985: Registered General Nurse, Royal Liverpool Hospital
1989: PhD, University of Liverpool, Department of Pharmacology and Therapeutics,
Nerve Cytoskeletal Proteins in Diabetes Mellitus

RESEARCH

Selected Peer Reviewed Publications from Last 5 Years

1. Droogan J, Cullum N. Systematic reviews in nursing, *International Journal of Nursing Studies*, 35, 1998, 13-22.
2. Richardson G, Maynard A, Cullum N, Kindig D. Skill mix changes: substitution or service development? *Health Policy*, 45, 1998, 119-132.
3. Cullum N, Fletcher AW, Nelson EA, Sheldon TA. Compression bandages and stockings in the treatment of venous leg ulcers (Cochrane Review), *The Cochrane Library* 1998/4, Oxford: Update Software.
4. Flemming K, Cullum N. Laser therapy for the treatment of venous leg ulcers (Cochrane Review), *The Cochrane Library*, 1999/2, Oxford: Update Software.

5. Thomas LH, McColl E, Cullum N, Rousseau N, Soutter J, Steen N. Effect of clinical guidelines in nursing, midwifery, and the therapies: a systematic review of evaluations, *Quality in Health Care*, 7, 1998, 183-191.
6. Thomas L, Cullum N, McColl E, Rousseau N, Soutter J, Steen N. Clinical guidelines in professions allied to medicine (Cochrane Review), in *The Cochrane Library*, 1999/1, Oxford: Update Software.
7. Thomas LH, McColl E, Cullum N, Rousseau N, Soutter J. Clinical guidelines in nursing, midwifery and the therapies: a systematic review, *Journal of Advanced Nursing*, 30, 1999, 40-50.
8. Cullum N, Deeks J, Sheldon TA, Song F, Fletcher AW. Beds, mattresses and cushions for pressure sore development (Cochrane Review), in *The Cochrane Library*, 1999/3, Oxford: Update Software.
9. Bradley M, Cullum N, Sheldon T. The debridement of chronic wounds: a systematic review, *Health Technology Assessment*, 3, 1999, (17 Pt 1), 1-90.
10. Bradley M, Cullum N, Nelson EA, Petticrew M, Sheldon T, Torgerson D. Systematic reviews of wound care management (2): dressings and topical agents used in the healing of chronic wounds, *Health Technology Assessment*, 3, 1999, (17 Pt 1), 1-147.
11. Flemming K, Cullum N. Therapeutic ultrasound for pressure sores (Cochrane Review), in *The Cochrane Library*, 2000/4, Oxford: Update Software.
12. Flemming K, Cullum N. Therapeutic ultrasound for venous leg ulcers (Cochrane Review), in *The Cochrane Library*, 2000/4, Oxford: Update Software.
13. O'Meara S, Cullum N, Majid M, Sheldon T. Systematic reviews of wound care management: (3) antimicrobial agents for chronic wounds; (4) diabetic foot ulceration. *Health Technology Assess* 4, 21, 2000, 237 pages.
14. Nelson EA, Bell-Syer SEM, Cullum NA. Compression for preventing recurrence of venous ulcers (Cochrane Review), in *The Cochrane Library*, 2000/4, Oxford: Update Software.
23. O'Meara SM, Cullum NA, Majid M, Sheldon T. Systematic review of antimicrobial agents used for chronic wounds. *British Journal of Surgery* 88 (1), 2001, 4-21.
24. Cullum N, Nelson EA, Flemming K, Sheldon T. Systematic reviews of wound care management: (5) beds; (6) compression; (7) laser therapy, therapeutic ultrasound, electrotherapy and electromagnetic therapy. *Health Technology Assessment* 5 (9), 2001, 233 pages.
25. Thompson C, McCaughan D, Cullum N, Sheldon TA, Mulhall A, Thompson DR. The accessibility of research based knowledge for nurses in United Kingdom acute care settings. *Journal of Advanced Nursing* 2001; 36 (1): 11-22.
26. Thompson C, McCaughan D, Cullum N, Sheldon TA, Mulhall A, Thompson DR. Acute care nurses' use of research information in clinical decision-making: what's useful? *Journal of Advanced Nursing* 2001; 36 (2): 376-378.
27. Cullum N. Pressure ulcer prevention and treatment. A synopsis of the current evidence from research. *Critical Care Nursing Clinics of North America* 2001; 13 (4):547-554.
28. McCaughan D, Thompson C, Cullum N, Sheldon T, Thompson D. Barriers to research information use in clinical decision making by nurses. *Journal of Advanced Nursing* 2002; 39(1):46-60.
29. Thompson C, McCaughan D, Cullum N, Sheldon TA, Raynor P. Increasing the visibility of coding decisions in team-based qualitative research in nursing. *International Journal of Nursing Studies* 2004; 41:15-20.
30. Sheldon TA, Cullum N, Dawson D, Lankshear A, Lowson K, Watt I, West P, Wright D, Wright J. What's the evidence that NICE guidance has been implemented? Results from a national evaluation using time series analysis, audit of patients' notes, and interviews. *BMJ* 2004;329(7473):999.

31. McCaughan D, Thompson C, Cullum N, Sheldon T, Raynor P. Nurse practitioner and practice nurses' use of research information in clinical decision making: findings from an exploratory study. *Fam Pract* 2005;22(5):490-7. Epub 2005 Jun 17.
32. Cullum N, Spilsbury K, Richardson G. Nurse led care [Editorial]. *BMJ* 2005; 330(7493):682-3.
33. Cullum N, McInnes E, Bell-Syer SE, Legood R. Support surfaces for pressure ulcer prevention. *Cochrane Database Syst Rev*. 2004;(3):CD001735.
34. Thompson C, Cullum N, McCaughan D, Sheldon T, Raynor P. Nurses, information use, and clinical decision making--the real world potential for evidence-based decisions in nursing. *Evid Based Nurs* 2004;7(3):68-72.
35. Nixon J, Thorpe H, Barrow H, Phillips A, Nelson AE, Mason SA, Cullum N. Reliability of pressure ulcer classification and diagnosis. *J Adv Nurs* 2005 Jun;50(6):613-23.
36. Nelson EA, Iglesias CP, Cullum N, Torgerson DJ; VenUS I collaborators. Randomized clinical trial of four-layer and short-stretch compression bandages for venous leg ulcers (VenUS I). *Br J Surg* 2004;91(10):1292-9.
37. Iglesias CP, Nelson EA, Cullum N, Torgerson DJ; VenUS I collaborators. Economic analysis of VenUS I, a randomized trial of two bandages for treating venous leg ulcers. *Br J Surg* 2004;91(10):1300-6.
38. Iglesias C, Nelson EA, Cullum NA, Torgerson DJ; VenUS Team. VenUS I: a randomised controlled trial of two types of bandage for treating venous leg ulcers. *Health Technol Assess* 2004;8(29):iii, 1-105.
39. Iglesias C, Birks Y, Nelson EA, Scanlon E, Cullum NA. Quality of life of people with venous leg ulcers: A comparison of the discriminative and responsive characteristics of two generic and a disease specific instruments. *Quality of Life Research* 2005; 14:1705-1718.
40. Mason S, Barrow H, Phillips A, Eddison G, Nelson A, Cullum N, Nixon J. Brief report on the experience of using proxy consent for incapacitated adults. *J Med Ethics* 2006 Jan;32(1):61-2.

Current Editorial Duties

1992 - present	Regular referee of articles for the <i>Journal of Advanced Nursing</i> , <i>BMJ</i> , <i>International Journal of Nursing Studies</i> , <i>British Journal of Surgery</i> , <i>International Journal of Technology Assessment in Health Care</i> , <i>Quality in Health Care</i> , <i>Journal of Tissue Viability</i> and book proposals for Edward Arnold, Churchill Livingstone, Routledge, BMJ Publications.
1995 - present	Co-ordinating Editor of the <i>Cochrane Collaboration Wounds Group</i>
1996 - present	Co-Editor, <i>Evidence-Based Nursing</i> (BMJ/RCN Publishing)
1997 - present	Member of the Advisory Board, <i>Clinical Evidence</i> (BMJ Publications)
2003 – present	Member, Editorial Board, <i>Phlebology</i>

Recent and Current Research Support

Cullum NA, Mason S, Torgerson D, Nelson EA, Nixon J, Dassu D, 2000 - 20003, Randomised trial comparing alternating pressure overlays with alternating pressure mattresses for pressure sore prevention, *NHS HTA Programme*, £1,012,641 (Principal Investigator).

Cullum NA, 2000 - 2003, Coordination of the Cochrane Wounds Group, *NHS R&D Programme*, £225,000 (Principal Investigator).

Sheldon TA, Cullum NA, Watt I, Dawson D, West PA, Lowson K, Wright J. 2001-2003. The Dissemination, Implementation and Impact of NICE Guidance. *NHS R&D Methodology Programme*, £235,000 (Co-Investigator)

Cullum NA *et al*, 2003 – 2006, VenUS II: larval therapy for venous leg ulcers, *NHS HTA Programme*, £750,000 (Principal Investigator).

Nelson EA *et al*, 2005 – 2008, VenUS III: ultrasound therapy for venous leg ulcers, *NHS HTA Programme*, £796,974 (Co-Investigator)

Dowding D *et al*, 2005 – 2007, How do nurses use new technologies to inform decision making?, NHS Policy Research Programme, £250,000 (Co-Investigator).

OTHER RESPONSIBILITIES

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| 2003 – present | Member, NHS Health Technology Assessment Commissioning Board. |
| 2003 – present | Member, Medical Research Council Health Services and Public Health Research Board. |
| 2003 – present | Member, Medical Research Council Special Training Fellowship in Health Services and Health of the Public Research Panel |
| 2003 | Member, Scientific Committee, Annual Cochrane Colloquium, Barcelona, Spain. |
| 2003 – present | Member, Advisory Board for the Nursing Research Initiative for Scotland (appointed by Scottish Executive) |
| 2003 | Member, Medical Research Council National Patient Safety Networks Awards Panel. |
| 2003 | Member, Medical Research Council/Human Fertilisation and Embryology Authority Working Group on Research in Assisted Reproduction: Evaluation of Clinical Procedures. |
| 2003 – present | Member, Science Portfolio Overview Group (SPOG) for Medical Research Council Health Services and Public Health Research Board. |