

Ms Jayne Wilson BSc MSc

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About

Jayne came to Birmingham University in February 2001 joining the West Midlands Health Technology Assessment Collaboration based in the Department of Public Health, School of HAPS.

The first four years were spent working on reviews for customers such as NICE and the Department of Health, before becoming a reviewer and analyst for ARIF, where she undertook rapid literature assessments for customers within West Midlands PCTs.

In December 2010 Jayne became Senior Systematic Reviewer in the Cancer Research Trials Unit within the School of Cancer Sciences working on reviews to support their Paediatric Trial portfolio.

Qualifications

- Health Technology Assessment – Decision Making for Health, Agence d'évaluation des technologies et des modes d'intervention en sante – Distance Learning Course, Quebec. 2004
- MSc Museum Studies, University of Leicester. 1995-96
- BSc Ecology, Kings College London. 1989-92
- Registered General Nurse, Nottingham School of Nursing. 1983-86

Biography

Jayne started working life training to be a Registered General Nurse, at Nottingham School of Nursing. Post qualification she specialised in cardiothoracic intensive care nursing in the regional heart unit for the East Midlands in Leicester. Later she studied at Kings College London, for a BSc in Biology, specializing in Ecology and then at Leicester University for an MSc in Museum Studies specializing in DNA recovery from old biological specimens.

Serendipity in 1997 gave Jayne the opportunity to get involved in medical research, first collecting data from GP practices for a trial investigating guideline formats in angina and asthma (Department of General Practice, Leicester University) and a community study on depression in the elderly (Department of Epidemiology, Leicester University). During this time Jayne gained experience in systematic reviewing which led to a post in 1999 as systematic reviewer on a project investigating Chlamydia trachomatis (Department of Obstetrics and Gynaecology, Aberdeen University).

After her very enjoyable stint in Scotland, Jayne joined Birmingham University in February 2001 to join the West Midlands Health Technology Assessment Collaboration based in the Department of Public Health, School of HAPS. The first four years were spent working on reviews for customers such as NICE and the Department of Health, before becoming a reviewer and analyst for ARIF, where she undertook rapid literature assessments for customers within West Midlands PCTs. In December 2010 Jayne became Senior Systematic Reviewer in the Cancer Research Trials Unit within the School of Cancer Sciences working on reviews to support their Paediatric Trial portfolio.

Teaching

Tutor on the CASPb and a module co-ordinator on the [MPH \(HTA\) \(/postgraduate/courses/taught/med/public-health-tech-assessment.aspx\)](#). Within the School of Cancer Sciences Jayne supports undergraduate and postgraduate students wanting to undertake systematic reviews.

Research

- Utilization of systematic reviews to support trial development
- Critical appraisal
- Ongoing trials

Publications

Wilson J, Wang D, Meads C. Simple interventions to prevent respiratory and gastrointestinal infection in children in day care and school settings – a systematic review and economic evaluation. Report number 57, 2006. Department of Public Health and Epidemiology, University of Birmingham. ISBN No: 0704426102-9780704426108.

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Wilson J, Yao GL, Raftery J, Bohlius J, Brunskill S, Sandercock J, Bayliss S, Moss P, Stanworth S, Hyde C. A systematic review and economic evaluation of epoetin alfa, epoetin beta and darbepoetin alfa in anaemia associated with cancer, especially that attributable to cancer treatment. Health Technology Assessment 2007; 11 (13): 1-202.

Wilson J, Connock M, Song F, Yao G, Fry-Smith A, Raftery J, Peake D. Imatinib for the treatment of patients with unresectable and/or metastatic gastrointestinal stromal tumours: systematic review and economic evaluation. Health Technology Assessment 2005; 9(25):1-142.

Song FJ, Fry-Smith A, Davenport C, Bayliss S, Adi Y, Wilson JS, Hyde C. Identification and assessment of ongoing trials in health technology assessment reviews. Health Technology Assessment 2004; 8(44): 1-87.

Barton P, Jobanputra P, Wilson J, Bryan S, Burls A, The use of modelling to evaluate new drugs for patients with chronic condition: the case of antibodies against tumour necrosis factor in rheumatoid arthritis. Health Technology Assess 2004; 8(11)

Jobanputra P, Wilson J, Douglas K, Burls A. A survey of British rheumatologists' DMARD preferences for rheumatoid arthritis. Rheumatology (Oxford). 2004 Feb;43(2):206-10.

Wilson JS, Honey E, Templeton A, Paavonen J, Mardh PA, Stay-Pedersen B; EU Biomed Concerted Action Group. A systematic review of the prevalence of Chlamydia trachomatis among European women. Human Reprod Update 8(4):385-94 2002.

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