University of Birmingham

Mrs Susan Bayliss BA (Hons) , Dip Lib

Information Specialist

Public Health, Epidemiology and Biostatistics

Contact details

Telephone +44 (0)121 414 7914 (tel:+44 121 414 7914)

Fax +44 (0)121 414 7878

Email s.bayliss@bham.ac.uk (mailto:s.bayliss@bham.ac.uk)

Public Health, Epidemiology and Biostatistics
School of Health and Population Sciences
College of Medical and Dental Sciences
University of Birmingham
Edgbaston
Birmingham, B15 2TT

About

Sue Bayliss is an information specialist who for the past 10 years has worked within the information support team in the Department of Public Health, Epidemiology and Biostatistics at the University of Birmingham, developing search strategies to identify appropriate research literature for systematic reviews. These have included Cochrane reviews as well as many health technology assessment reports for NICE (National Institute for Health and Clinical Excellence). Sue has presented and published methodological papers on the challenges of devising search strategies for systematic reviews in areas ranging from public health and social care to diagnostic tests.

Qualifications

- Post-Graduate Diploma in Library and Information Studies 1979
- BA Joint Honours (Modern Languages) 1977

Biography

(/postgraduate/courses/taught/med/public-health-tech-assessment.aspx)

Teaching

- **Public Health (Health Technology Assessment) MPH/Diploma/Certificate (/postgraduate/courses/taught/med/public-health-tech-assessment.aspx)** - Scoping searches
- **Public Health (Health Technology Assessment) MPH/Diploma/Certificate (/postgraduate/courses/taught/med/public-health-tech-assessment.aspx)** - Finding the Evidence

Research

Sue Bayliss is an information specialist who joined the information support team in the Department of Public Health, Epidemiology and Biostatistics at the University of Birmingham in September 2001.

She has a degree in Modern Languages and a post-graduate qualification in library and information work. Her previous posts have been involved in the provision of information services in the commercial sector, ranging from construction and civil engineering to business and legal information. In her current post within the Department of Public Health and Epidemiology she assists Anne Fry-Smith in providing information support to the West Midlands Commissioning Support Unit and the Evidence Synthesis Group (formerly WMHTAC).

Much of Sue's work has involved developing search strategies to identify appropriate research literature for systematic reviews. Sue has presented and published methodological papers on the challenges encountered in a range of topic areas from public health and social care to diagnostic tests (details below).

- Bayliss S, Fry-Smith AS, Yahaya I, Ashfaq K, Anderson R.(2010) The pitfalls of translating search strategies across a wide range of bibliographic databases: a case study from injury prevention/safety promotion. Poster HTAi Conference , Dublin 6-9 June 2010
- Bayliss S, Davenport CF, Pennant ME, Greenheld WJ, Hyde CJ, Chen Y-F Searching for effectiveness of public health interventions – a case study for cardiovascular disease (CVD) 6th annual meeting HTAi 21-24 June 2009, Singapore
- Bayliss S and Davenport C Locating systematic reviews of diagnostic test studies : how five specialist review databases measure up Paper presented at HTAi 4th annual MeetingBarcelona17th – 20th June 2007

Other activities

- Member of the INTERTASC Information Specialists Sub-Group
- Member of Cochrane Information Retrieval Methods Group
- Member of Cochrane Library Users' Group

Publications

Bayliss S, Fry-Smith AS, Yahaya I, Ashfaq K, Anderson R.(2010) The pitfalls of translating search strategies across a wide range of bibliographic databases: a case

study from injury prevention/safety promotion. Poster HTAi Conference , Dublin 6-9 June 2010

Ashfaq K, Yahaya I, Hyde C, Andronis L, Barton P, Bayliss S *et al*. (2010) Clinical effectiveness and cost-effectiveness of stem cell transplantation in the management of acute leukaemia: a systematic review. *Health Technol Assess* 2010;**14**(54)

Meads C, Pennant M, McManus J, Bayliss S. A systematic review of lesbian, gay, bisexual and transgender health in the West Midlands region of the UK compared to published UK research. Report No. 71, 2009, Unit of Public Health, Epidemiology and Biostatistics, University of Birmingham. ISBN: 0704427222 – 9780704427228

Glanville J, Bayliss S, Booth A, Dundar Y, Fernandes H, Fleeman ND et al on behalf of the ISSG. (2008) So many filters, so little time: the development of a search filter appraisal checklist *J Med Libr Assoc* , **96(4)**: 356-361

Bayliss S E, Davenport C. (2008) Locating systematic reviews of test accuracy studies: how five specialist review databases measure up *Int J Technol Assess Health Care ,* Fall **24(4)**: 403-411

Bayliss S, Dretzke J. (2006) Health technology assessment in social care: a case study of randomized controlled trial retrieval, *International Journal of Technology Assessment in Health Care, **22(1)**: 39-46*

Bayliss S, Dretzke J. (2005) Finding information for technology assessments in social care: where to look and how far to go (abstract) *Italian Journal of Public Health* , **2(2)** Supplement 1: 173

© University of Birmingham 2015