

## Developing Evidence Based Practice

Health care professionals must be able to justify their practice to maintain quality of service. Best practice requires practitioners to understand and be able to apply the concept of evidence based practice. The first step in this process is knowing how and where to look for appropriate evidence. The next step is knowing what to do with the evidence when it has been obtained and then being able to interpret it to formulate justifiable decisions applied to practice. It might be necessary to identify gaps in the evidence and, therefore, plan research to answer revealed questions. This module allows participants to develop their existing knowledge and skills of applied research, enabling them to explore the application of this new knowledge and skills to their current area of work. It will develop an awareness of tools that are commonly used in healthcare for the development of best practice, for example, systematic reviews and meta-analyses.

### Learning Outcomes

By the end of the module the student should be able to:

- Relate research evidence to a range of relevant issues
- Discuss a range of research approaches that can be used in health care
- Critically evaluate research reports that use a range of different research paradigms
- Demonstrate the ability to identify the impact of research in practice
- Understand the basic principles of data analysis

### Credits

20 credits

### Module Attendance Required

36 hours

### Module Dates

2013/14 dates

- 9 - 11 October
- 7 - 8 November

### Assessment

A 3000 word critique of an article appearing in a peer reviewed journal. You will be expected to choose an article which enables you to demonstrate that you have achieved the key learning outcomes. The article may be selected in negotiation with the module leader. It would be expected that this article will be in your own area of interest. The critique should include a robust appraisal of methodological aspects of the selected study. A specific session will be incorporated in the module to help you prepare for this assignment.

### Academics involved in the delivery of this module

**[Jill Ramsay \(/staff/profiles/sportex/ramsay-jill.aspx\)](/staff/profiles/sportex/ramsay-jill.aspx)**

### Stand Alone Course

This module can be taken as a stand alone course if required. To apply, please contact the Programme Administrator:

Telephone: +44 (0)121 414 3126

Email: [np-pgadmissions@contacts.bham.ac.uk](mailto:np-pgadmissions@contacts.bham.ac.uk) (<mailto:np-pgadmissions@contacts.bham.ac.uk>)

### Fee if taken as a stand alone course

The Home/EU module fee for 2013/14 is £570, the overseas fee is £1467.

### Entry requirements if taken as a stand alone course

For information on requirements please contact the Programme Administrator.

**[Study here and find out why the University of Birmingham was awarded The Times and The Sunday Times University of the Year 2013-14 \(http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx\)](http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)**

### Course fact file

**Type of Course:** Continuing professional development, module

### Contact

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