



### Who are we?

The Wales Centre for Evidence-Based Care (WCEBC) is a recognised Centre of Excellence by the international not-for-profit research and development organisation, the Joanna Briggs Institute (JBI), based within the University of Adelaide, Australia. Its aims are to provide health care professionals with the best available evidence to inform their clinical decision making at the point of care by identifying feasible, appropriate, meaningful and effective healthcare practices to assist in the improvement of healthcare outcomes globally.

### What is an Evidence-based approach?

The JBI approach to evidence-based healthcare is unique and considers valid evidence from research, the context in which care is delivered, client preference and professional judgement of the health professional. The core of evidence synthesis is the systematic review of literature of a particular intervention, condition or issue. JBI has developed theories, methodologies, software and rigorous processes for the critical appraisal and synthesis of diverse forms of evidence in order to aid clinical decision-making in health care. We run a comprehensive systematic review training programme (CSRT).

### Mode of delivery and duration of course

- The course can be taken as a residential week in Cardiff or the team from the Wales Centre can deliver the course 'in house' at your place of work (conditions apply). It is a face-to-face interactive training session working on a networked PC.
- Minimum course is 3 days and the standard course is 5 days

### Who is the course designed for?

- Healthcare professionals
- Postgraduate healthcare students and researchers
- Policy makers

### What are the course aims?

- Develop a focused question
- Identify the evidence to answer that question
- Assess the quality/validity of the identified evidence using JBI tools
- Decide what form of evidence synthesis is the most appropriate
- Develop a strategy to implement the results into practice

### What will the course cover?

- Introduction to systematic reviewing and developing a protocol using JBI software
- Literature searching and selection of studies
- Critical appraisal of quantitative and qualitative data
- Data extraction
- Meta-analysis or narrative synthesis
- Writing the report

### Who do I contact?

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