MD967-20 Evidence & Values in Clinical Education

24/25

Department
Warwick Medical School
Level
Taught Postgraduate Level
Module leader
Deborah Biggerstaff
Credit value
20
Module duration
9 weeks
Assessment
100% coursework
Study location
University of Warwick main campus, Coventry

Description

Introductory description

Module web page

Module aims

This module aims to equip participants with a critical understanding of the complex interrelationships between evidence and values which underpin the practice and development of clinical education.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Design of suitable research question to inform selected topic. Advanced methods literature searching. Principles and practice of evidence and values-based practice in healthcare. Introduction to different types of research and how to appraise them. Leadership and values in healthcare management and clinical education.

Learning outcomes

By the end of the module, students should be able to:

- On completion of this module students should be able to identify the benefits and limitations of approaches to reviewing literature in a range of fields relating to clinical education.
- On completion of this module students should be able to apply critical understanding of appropriate methods for the investigation of particular research questions to the appraisal of research proposals and published studies.
- On completion of this module students should be able to demonstrate a critical understanding of the relationship between ‘evidence’, ‘values’ and ‘professionalism’ in the practice and development of clinical education.
- On completion of this module students should be able to identify ethical issues in educational research and critically evaluate approaches to the resolution of complex ethical issues.
- On completion of this module students should be able to articulate a personal conception of professionalism in clinical education, demonstrating an original synthesis of ideas relating to scholarship, academic and clinical critical reflection, evidence-based practice and values-based practice.
- On completion of this module students should be able to formulate research questions and construct systematic searches for evidence relevant to clinical education.
- On completion of this module students should be able to demonstrate the advanced information skills required to undertake complex literature searches and manage the results.
- On completion of this module students should be able to use the principles and techniques of critical appraisal to evaluate evidence produced within a range of research paradigms and traditions.
- On completion of this module students should be able to use appropriate decision-making processes to address complex problems in clinical education requiring consideration of evidence and values.
- On completion of this module students should be able to demonstrate a critical understanding of the relationships between ‘research’, ‘theory’ and ‘practice’ in relation to clinical education.

Indicative reading list

Reading lists can be found in Talis

Subject specific skills

Sound understanding of subject
Critically evaluate
Reflection

Transferable skills

Numeracy
Thinking and problem solving

written communication
oral communication
Teamwork
Organisation & time management
Use of tools and technology
Commercial awareness
Independence and initiative
Adaptability/Flexibility

Study

Study time

Type	Required	Optional
Seminars	41 sessions of 15 minutes (5%)	
Tutorials	(0%)	1 session of 1 hour
Practical classes	38 sessions of 15 minutes (4%)	
Other activity	1 hour 15 minutes (0%)	
Placement	1 hour (0%)	
Private study	178 hours (89%)	
Total	200 hours	

Private study description

Self-directed study / independent learning guided by module objectives.

Other activity description

Student Presentations with peer feedback.

Costs

No further costs have been identified for this module.

Assessment

You must pass all assessment components to pass the module.

Students can register for this module without taking any assessment.

Assessment group A2

	Weighting	Study time	Eligible for self-certification
Assessment component			
Written Course Assignment Key reference points are: • Aims and learning outcomes of module • The generic assessment criteria	100%	1 hour	Yes (extension)
Reassessment component is the same			

Feedback on assessment

WMS Essay rubrics.

Availability

Courses

This module is Core for:

- Year 1 of TPCS-B9XD Masters in Medical Education