

Module code: MOD010613		Version: 1 Date Amended: 24/Sep/2024	
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1. Module Title	
Engaging with Evidence	

2a. Module Leader	
Fiona Hamilton	

2b. School	
School of Allied Health and Social Care	

2c. Faculty	
Faculty of Health, Medicine and Social Care	

3a. Level	
5	

3b. Module Type	
Standard (fine graded)	

4a. Credits	
15	

4b. Study Hours	
150	

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	Osteopathy pathways		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module helps students develop critical insight into, and a reflexive stance towards, the concept of evidence in osteopathic clinical practice. Being able to source, understand, analyse and develop critical insight into various sources of information is essential for lifelong learning and safe clinical practice. The literature used in this module will be relevant to contemporary osteopathic practice and debate, and its relationship with the wider healthcare environment.

6b. Outline Content

- Introduction to history, philosophy and sociology of Evidence-Based Medicine (EBM) and Evidence-Based Practice (EBP)
- Application of EBP within osteopathic healthcare
- Sources, levels and credibility of evidence
- Making sense of evidence: an introduction to critical appraisal skills
- Developing a reflexive stance as a reviewer of literature
- Searching for literature, methodically and comprehensively (practical workshops)
- Reviewing reports of quantitative studies
- Reviewing reports of qualitative studies
- Reviewing guidelines
- Critical synthesis of evidence
- Writing a narrative literature review
- Presenting an evidence summary

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

Access to library, electronic databases, internet sources and approved AI apps.

7. Learning Outcomes (threshold standards)

No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Demonstrate critical insight into the historical background to, contemporary discourse about, and ongoing evolution of the concept and use of evidence in osteopathic clinical practice
2	Intellectual, practical, affective and transferrable skills	Identify and analyse sources of evidence relevant to the clinical delivery of osteopathic healthcare
3	Intellectual, practical, affective and transferrable skills	Critique and discuss items of evidence that support osteopathic clinical practice
4	Intellectual, practical, affective and transferrable skills	Practice reflexivity in developing a critical stance towards osteopathic evidence

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2026/7	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	30	1-3	Class sessions plus small group work and facilitated discussions.
Other teacher managed learning	0	None	None
Student managed learning	120	1-4	Access to library, electronic databases, internet sources and approved AI apps.
TOTAL:	150		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1-4	60 (%)	Fine Grade	40 (%)
2,000 words Narrative literature review					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Practical	1-4	40 (%)	Fine Grade	40 (%)
20 mins oral presentation plus Q&A					

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:

- (a) achieve the qualifying mark for each element of fine graded assessment as specified above**
- (b) pass any pass/fail elements**

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]