

# REHA 7007 INTEGRATING RESEARCH INTO PHYSIOTHERAPY PRACTICE

**Credit Points** 10

**Legacy Code** 401050

**Coordinator** Clarice Tang ([https://directory.westernsydney.edu.au/search/name/Clarice Tang/](https://directory.westernsydney.edu.au/search/name/Clarice%20Tang/))

**Description** From 2018 students should take 401109 Integrating Research into Physiotherapy Practice. In this subject, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three prior evidence based practice and research subjects by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners. This subject also involves students developing leadership and educator skills by facilitating and participating in a journal club.

**School** Health Sciences

**Student Contribution Band** HECS Band 2 10cp

**Level** Postgraduate Coursework Level 7 subject

**Pre-requisite(s)** HLTH 3005 OR  
HLTH 4002 AND  
REHA 7001 OR  
REHA 7002 OR  
REHA 7003 OR  
REHA 7004

## Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4667 Master of Physiotherapy or 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy.

## Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify an evidence-practice gap in clinical practice.
2. Generate a structured clinical question about an intervention for a clinical scenario.
3. Plan and design a robust research study for a specific population group ranging from movement control to lifestyle issues, remediation to health promotion.
4. Critically reflect on outcomes of prior research and justify research methodology.
5. Design strategies and interventions to facilitate the implementation of evidence by clients and practitioners.
6. Effectively communicate verbally and in a variety of written formats as required in various contexts e.g. clinical and academic.

## Subject Content

Advanced, applied physiotherapy research practice including:

- planning An evidence-based research Topic investigation
- theoretical and practical strategies to execute An evidence-based research investigation in A range of practice areas
- theoretical and research-identified Facilitators and barriers to evidence based practice in clinical practice
- Critical reflection on The execution of The evidence-based research investigation and identification of future learning needs
- advanced skills in reading and interpreting physiotherapy research evidence
- physiotherapy evidence for specific population groups, e.g. Arthritis, back pain, occupational injury
- leadership skills to effectively facilitate and participate in A group Activities, such as A journal club
- verbal and written skills

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Presentation in Journal Club Format	20 minutes	20	N	Individual
Written Essay	2,500 words	50	N	Individual
Professional Task	1 page or no longer than 5 minutes	30	N	Individual

### Prescribed Texts

- Herbert, R., Jamtvedt, G., Hagen, K. B., & Mead, J. (2011). Practical evidence-based physiotherapy (2nd ed.). Edinburgh: Elsevier/Churchill Livingstone.

### Teaching Periods