

November 11, 2022

# EM150: Biopsychosocial Management of Musculoskeletal Pain Application of the Musculoskeletal Clinical Translation Framework



The course will deal with the theory, evaluation and programming of effective interventions for acute and persistent musculoskeletal pain. Subjective examination, objective evaluation and intervention for musculoskeletal disorders will be a fundamental part of the course. The level of teaching is in line with the Master in Musculoskeletal Physiotherapy from Curtin University in Perth (Western Australia), as the teacher is coordinator and Senior Lecturer at the same for the practical unit "Musculoskeletal Science Advanced Competencies".

The different components that determine the most up-to-date understanding of musculoskeletal pain will be analyzed, ie the components that make up the Musculoskeletal Clinical Translation Framework and their application based on the elements assessed for the individual patient with musculoskeletal pain.

At the end of the course the participant will reach the understanding and the application of the best management for the single patient with acute or persistent pain.

During the 2 days of the course the teacher will deal with 4 clinical cases.

## **Course Objectives**

On completion of this course, participants will

- Have a broad understanding of the contemporary perspective of musculoskeletal pain
- Understand the components of the Musculoskeletal Clinical Translation Framework and their application to assessment of individuals with musculoskeletal pain
- Understand how to apply targeted management for individuals with acute and persistent musculoskeletal pain





# SCHEDULE

### TIME TABLE

### Day one

<u>0900 - 0930</u> Background – Contemporary management of musculoskeletal pain

0930 – 1030 Musculoskeletal Clinical Translation Framework – Introduction

1030 - 1045 BREAK 1045 – 1200 Live case study / patient

1200 – 12.45 Lunch 12.45- 1530 Management of acute pain + Case examples

1530 – 1545 BREAK 1545 - 1745 Live case study / patient

### Day two



<u>0900 - 1030</u> Management persistent pain + Case examples

1030 - 1045 BREAK

1045 – 1200 Live case study / patient

1200 – 12.45 Lunch

12.45 - 1530 Live case study / patient

1530 - 1545 BREAK

1545 - 1700 Integration into clinical practice

17.00-17.45 Conclusion of the course and ECM Test