## Changing pain and movement behaviour in chronic low back pain – using cognitive functional therapy - Chicago 2019

Presenter of this workshop: Associate Professor Kjartan Vibe Fersum University of Bergen Bergen Norway

In this 2-day workshop a bio-psycho-social model for the assessment and management of chronic low back pain disorders will be presented. Within this model a management approach called 'cognitive functional therapy' for chronic back pain disorders will be outlined. This approach represents an integrated cognitive and movement / lifestyle behavioural approach to management these complex disorders.

This workshop draws together current knowledge from Peter O'Sullivan's ongoing clinical work and collaborative ground breaking research around the world (Australia, Belgium, Norway and Ireland) investigating the classification and management of chronic low back pain disorders. The workshop is dynamic, interactive and practical. It includes patient demonstrations, clinical reasoning and equips physiotherapists to develop skills in diagnostics as well as the design of CFT interventions for specific disorders.

## **Objectives**

Overview of the back pain diagnosis, the evidence and management dilemma	
Potential multidimensional underlying mechanisms to pain	2
Overview of the clinical reasoning framework of low back pain disorders	3
Develop the communication skills acquired to deal with complex pain problems	4
Develop competency in designing the cognitive component to the motor learning interventions	5

Course Content Introduction – setting the scene with some considerations Overview of back pain, the evidence and the dilemma of diagnosis Break	Teaching/Learning Strategies Power point presentation Power point presentation	Learning Outcome No 1
Introduction – setting the scene with some considerations Overview of back pain, the evidence and the dilemma of diagnosis	Power point presentation	Outcome
some considerations Overview of back pain, the evidence and the dilemma of diagnosis		1
the dilemma of diagnosis	Power point presentation	
Break		
Potential underlying mechanism for pain	Power point presentation	2
The clinical reasoning framework of low back pain disorders and CFT	Power point presentation	3
Lunch		
Evidence for CFT	Powerpoint demonstration	1,3
Break		
	Evidence for CFT	Evidence for CFT Powerpoint demonstration

14.00-16.00	2,3,4,5,6	Patient 1	Demonstration	
16.00-16.15	5	Break		
16.15-17.00		Clinical reasoning form and discussion		

## Day two

Duration	Addressing	Course Content	Teaching/Learning Strategies	Learning
(Time: am- pm)	Competency No.			Outcome No
09.00-09.30		Recap – questions from day one		
09.30-10.00	4	Communication – Introduction & Group work	Practical	
10.00-10.45	4	Motivational interviewing	Power point presentation	
10.45-11.00		Break		

11.15-12.15	5,6	Motivational Interviewing group work	Practical	
12.15-13.00		Lunch		
13.00-15.00	5,6	Patient 2	Demonstration	
15.00-15.15		Break		
14.15-15.15			Demonstration	
15.15-15.30				
15.30- 16.00		Summary and discussion		