

December 7, 2024

## EM383: CREMONA - Hydrokinesiotherapy, another dimension in rehabilitation



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TNPEE

Training objectives:

To raise awareness of the difference between water rehabilitation and dry rehabilitation.

Through knowledge of the tools offered by immersion, such as the physical laws governing fluids, the characteristics of water and the emotionality expressed, learners will verify how the water tool in rehabilitation is an excellent complement to dry work.

The aim of the course is for learners to understand the best ways to exploit the operative possibilities, to apply them and use them as rehabilitation tools in both orthopedic, neuromotor and neuropsychomotor fields

Learning to handle the intrinsic characteristics of water and specific sensitivities as rehabilitative tools; to listen and feel how movements and stability dynamics occur differently in the 'aquatic-specific microgravity environment

Learn to evaluate the usefulness of tools and why they are different than those used dry

Know how to interact in an integrated rehabilitation team for the extension of the rehabilitation pathway

Become aware of the differences between water versus dry rehabilitation and be able to integrate them

Check how rehabilitation tools in the aquatic environment can help build a valid therapeutic exercise

Understand how to manage patients in water

***All organized in a socio-health rehabilitation center such as CR2 Sinapsi, unique at a national level.***



50 Seats



€70.00



8 Hours



8 ECM

INTENDED FOR

Physiotherapists, speech therapists, TNPEE, Occupational Therapists

PAYMENTS

Deposit €70.00 within 7 days from the registration

CALENDAR

07 December 2024

LANGUAGE

Italian

**Total: €70.00**

**ATTENZIONE!**

**Sede del Corso: Centro CR2 SINAPSI Cremona Via Serio 1/10**

## SCHEDULE

### 1. Introduction

The physical properties of water  
 Physical-Biological and Physiological Aspects  
 The benefits of water on Biology, Function and Empathy  
 Psychodynamic and symbolic aspects of water  
 Perceptual aspects  globality

### 2. Methodological basis outcomes and functional resources

The water tool and its indications  
 Movement in water and balance  
 The afferent perception and neuromotor response  
 Dynamics of adaptation  
 Development-focus on: primary clinging, attachment, intersubjectivity and attunement, holding  
 Relationship, tonic dialogue, play and communication

### 3. Specific rehabilitation aspects in function and empathy

The Orthopedic pc - Adaptation and function  
The Neurological pc - Resources and emotionality  
The child - Empathy and play  
The Immersion and the Plunge  
Structuring a Therapeutic Program  
The multidisciplinary, coordinated and comprehensive work

### 4. Materials and facility

Instruments and their use  
Differences with swimming facilities  
The materials and the pool environment

### 5. Programs and Guidelines

The Orthopedic Pz in Traumatology (ACL and TT Sprains)  
The Orthopedic Pz in elective surgery  
The Adult Neurological Pz.  
AUTISM  
ADHD  
RIT. NPSM  
S. Down + Syndromes  
Sensory deprivations (visual, auditory deficits)