



### November 5, 2022

# EM247: CATANIA - The Shoulder: musculoskeletal dysfunctions management. An analysis, physical activity and evidence-based approach.



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Pt, OMPT, IMTA® Senior Teacher

In his daily clinical work, the physiotherapist is confronted with an enormous variability of clinical cases presenting with dysfunctions and/or pain in the shoulder and its associated anatomical regions.

Frequently, the diagnostic and morphological description or the use of the traditional "inflammatory" model is not necessarily helpful, since the vast majority of the problems described in the instrumental diagnosis tend to be present on a large scale even in asymptomatic subjects.

How, then, can we deal with the problem, which is often multifactorial and multidimensional, as is the very nature of the human being? The course content will answer your questions and present an approach based on the screening of potential components involved in the various problems that arise in the clinic in a didactic manner and supported by the latest scientific research evidence focusing on an in-depth analysis of the most common dysfunctions and the planning of the rehabilitation pathway through active exercise and goal setting.





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28 Seats

€370.00

**16** Hours

**24,1** ECM

INTENDED FOR

**PAYMENTS** 

CALENDAR

LANGUAGE

Italian

Physiotherapists, Doctors, Students in Physiotherapy (III year) Deposit €200.00 within 7 05 -06 November 2022 days from the

registration

Balance €170.00 by date October 30, 2022

Total: €370.00

Special price for students: 150,00 €

**COURSE LOCATION:** Catania (CT) @: Hotel NH Catania Parco Degli Aragonesi

https://m.nh-hotels.it/hotel/nh-catania-parco-degli-aragonesi

## **SCHEDULE**

#### Management of musculoskeletal disorders of the shoulder

#### Day 1

09.00-10.00 Introduction to the course. Pain; definition and classification Anatomy and functional biomechanics of the shoulder, variations in anatomy

10.00-11.00 Mobility (physiological and accessory) of the shoulder, variations and characteristics in the population

11.00-11.15 Coffee Break

11.15-12.00 Neurological and neurodynamic aspects of the shoulder. Measurement of resistance, strength

12.00-13.00 Traumatic and non-traumatic unstable shoulder; directional instability subjective and





#### functional data collection

13.00-14.00 Lunch

14.00-15.30 Role of image diagnosis; medical diagnosis

15.30-16.00 Functional/ dysfunctional analysis of the shoulder and surrounding areas

16.00-16.15 Coffee Break

16.15-18.15 Alterations of the rotator cuff

#### Day 2

08.15-10.30 Examination and management of traumatic shoulder, humeral fracture, Acromioclavicular, Sternoclavicular

10.30-10.45 Coffee Break

10.45-13.00 Examination and management of the non-traumatic shoulder

13.00-14.00 Lunch

14.00-16.00 The unstable shoulder; rehabilitation treatment, the principle of Strength & Conditioning of the upper limb

16.00-16.15 Coffee Break

16.15-17.30 The sub-acromial/sub-coracoid/internal conflict

17.30-18.00 Questions and Answers, ECM Test and closing.