



# REHABILITATION OF THE BURNED HAND

INTRODUCTION AND BASIC CONCEPTS  
May 1 to May 31, 2023



## About this course

Although the skin of the hands represents only 5% of the total surface of our body, the damage caused by burns can lead to the loss of more than 50% of our ability to carry out activities of daily living. Hand burns are difficult to treat, but with a solid knowledge foundation, therapists can achieve better results with proper and timely treatment.

This **online course** will introduce basic concepts related to the management of the burned hand.

- Combines theory with practice
- Online video lessons that can be viewed at the learner's own rhythm and at his own schedule.
- Mini quiz to help reinforce learning and key points.
- Follow up and support to participants during the period of the course.

This knowledge will help establish the foundation of burned hand rehabilitation, with an emphasis on developing the therapist's clinical reasoning to identify and prioritize problems and their causes, and thus establish clear treatment goals.

## This course is for...

- Physiotherapists and Occupational Therapists.
- Priority will be given to therapists who are directly involved in treating burns (pediatric or adult burns, in an hospital or outpatient setting) and who preferably have at least 3 years of experience working in burn rehabilitation.



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## Objectives

After this training, the participant will be able to:

- Describe the anatomy of the hand and how the different structures will be affected by burns.
- Identify functional limitations of the hand post-burn based on the location of the burn.
- Explain the consequences of edema of the hand, as well as how to assess the presence of edema, and enumerate the interventions commonly used to reduce and control edema of the hand.
- Describe the most common post-burn hand deformities, the mechanisms by which these deformities develop and their impact on the structure of the hand.
- Explain the priorities and types of rehabilitation interventions for the different phases of rehabilitation of the burned hand (acute, wound healing and rehabilitation phases).

## Course content

- Anatomy of the Hand
- Impact of Burns on the Hand Based on Location
- Evaluation and Management of Hand Edema
- Post-Burn Hand Deformities
- Rehabilitation Process of the Burned Hand

Total length of video lessons: about 2.5 hours



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## Evaluation

Evaluations will include:

- Pre-test: To evaluate the level of knowledge prior to the training
- Mini quiz after each lesson to review key points.
- Post-test: To evaluate the level of knowledge after the training

Passing criteria:

- Participants must complete all the learning activities within the allocated period of time.
- Participants must obtain a post-test score of 80% or more.

**This course is a prerequisite for the courses "Rehabilitation of the Burned Hand - Evaluation of the Burned Hand" and "Rehabilitation of the Burned Hand - Intervention Strategies".**

## Next course date and registration

The course will be held from May 1 to May 31, 2023.

Registration from April 1 to April 25, 2023.

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