

# BURN REHABILITATION

Introduction to Basic Concepts
October 1-October 31, 2024





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#### About the course

This online course will initiate you to the basic concepts and knowledge that are critical to understanding burn rehabilitation:

- Understand the profound impact burns have on skin structure and function, setting the foundation for effective rehabilitation strategies.
- Navigate through the burn wound healing process to understand the stages of recovery, how to assess wound healing and understand the factors that influence the formation of scars.
- Gain a comprehensive understanding of post-burn hypertrophic scars their development, distinctive characteristics, and implications for function.
- Gain a better understanding of common surgical interventions used to address burn wounds and scars.
- Discover the practical approaches to prevent and manage burn scars, while aiding patients in their journey towards recovery.

# Course objectives

After this course, you will be able to:

- Explain the impact of burns on skin.
- Explain the burn wound healing process.
- Explain how post-burn hypertrophic scars develop, what are their characteristics and what are their impact on functions.
- Explain the most commonly used surgical methods to deal with burn wounds and burn scars.
- Explain common rehabilitation interventions used to prevent and manage burn scars.

# This course is for you if you are a.....

Physiotherapist or Occupational Therapist new to the field of burn rehabilitation and eager to expand your understanding and skills.

Burn professional (like nurses, nutritionists, etc.) aiming to enhance your burn care know-how.



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#### Course characteristics

- Combines theory and practical concepts.
- Video lessons that you can watch at your own rhythm, any time you want.
- Mini quiz after each lesson to review key concepts.

#### Course content

- Skin function
- Burn basic knowledge: types of burns, depth, size and severity
- Wound healing
- Escharotomy and the reconstructive ladder
- Skin graft
- Development of burn scars
- Risk factors for the development of hypertrophic scars
- Skin dysfunctions after burns
- The impact of scar contracture of limb function
- The impact of scar contracture on multiple joints
- Assessment and management of edema during rehabilitation
- Positioning
- Post-burn mobility issues
- Function-oriented rehabilitation plan for post-burn recovery

# Prerequisite

None

#### **Duration of videos**

Approximately 2.5h





#### **Evaluation**

- Kick off with a pre-test to gauge your existing knowledge.
- Stay sharp with mini-quizzes after each lesson to help you review key points and solidify your understanding.
- Wrap up your learning journey with a post-test to demonstrate your knowledge acquisition after the course.

# Criteria to pass the course

- Complete all the learning activities within the specified time limit.
- Obtain a grade of 80% or more in the post-test.

You must complete all learning activities by the end of the course date. After that date, you will no longer have access to the course content and the learning record will be marked as "incomplete."

Upon successful completion of the course, you will receive a certificate of completion. There will be no extension or repetition of the course.

# Registration

- Online registration will be available from August 25 to September 25, 2024.
- Sponsored course there is no registration fee.



Scan the QR code or <u>click here</u> for more information about the course and registration page.

