



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Physical Medicine and Rehabilitation: An Overview

2627-5-H4101D382

Aims

To understand the fundamentals and areas of activity of rehabilitative medicine, including in relation to gender-specific considerations

Contents

THE DISABLING CONSEQUENCES OF NEUROLOGICAL DISORDERS
THE DISABLING CONSEQUENCES OF MUSCULOSKELETAL DISORDERS
THE DISABLING CONSEQUENCES OF OTHER COMMON CLINICAL CONDITIONS DURING THE SPAN

Detailed program

The cultural background of rehabilitation
The biological and clinical background of rehabilitation
Overview of the main acute traumatic and non-traumatic neurological disorders .Traumatic brain injury. Stroke.Spinal cord injury . Multiple sclerosis . Rehabilitation of people with Parkinson's disease .Chronic progressive neurological disorders (with special attention to Amyotrophic Lateral Sclerosis) . overview of the main acute traumatic musculoskeletal disorders: epidemiology And emerging disability Amputations . Hip fractures Sport injuries Degenerative and inflammatory joint disorders, fibromyalgia and osteoporosis. Spinal deformities.
Principles of management of acute and chronic pain: the example of low back pain. Balance troubles and the risk for falls in the elderly Chronic obstructive pulmonary disease – Cardiac rehabilitation for people with cardiovascular diseases. Cancer diseases. Disabling congenital and acquired disorders in the developmental age. Essential methods of assessing patient's needs . Rehabilitation setting and the concept of interdisciplinary care. Effectiveness of rehabilitation interventions .

Ethical implication of working with people with disabilities

Prerequisites

from the 5th year of the Course

Teaching form

lectures

Textbook and teaching resource

suggested during the Course

Semester

annual

Assessment method

presence at lectures

Office hours

by appointment
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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION
