

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Physical Medicine and Rehabilitation: An Overview

2526-5-H4101D382

Aims

To understand the fundamentals and areas of activity of rehabilitative medicine, including in relation to genderspecific 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 sclerois . Rehabilitation of peole 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 Degnerative and inflammatory joint disorders, fibromyalgia and osteoporosis. Spinal deformities.

Principles of management of acute and chronic pain: the exapmle of low back pain. Blance troubles and the risk for falls in the elderly Chronic obstructive pulmonary disease – Cardiac rehabilitation for pelple 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 peolple 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 cecilia.perin@unimib.it
Sustainable Development Goals
GOOD HEALTH AND WELL-BEING QUALITY EDUCATION