UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Rehabilitative Approach To The Patient With Hemiplegia

2021-3-I0201D023

Aims

To introduce students in a neurological rehabilitation perspective, where the therapeutic goal is to optimize the function through the selective recovery of movement and postural control. To learn new techniques and hone the skill to facilitate such recovery

Contents

The course will present the Bobath concept applied in stroke patient assessment and treatment

Detailed program

Introduction to the Bobath concept. Central mechanisms of postural control. Principles of treatment: facilitation, placing, guiding, key points. References to the sequences of movement in the normal range Acute phase: the concept of the 24 hours treatment. Considerations on the trunk and research activities of selective upper and lower trunk. Step supine / seated and work on the trunk in a sitting position. Steps wheelchair bed and sitting standing. Standing and walking. Encourage the recovery of arm and hand while minimizing associated reactions: activity in closed and open kinetic chain.

Prerequisites

Students of the Course in Physiotherapy at 3rd year

Teaching form

Each subject will be discussed beginning with a lecture explaining the theoretical basis of the techniques described with support for transparencies and video images, a practical demonstration by the teacher, a practical part exerted by students, and a final discussion and revision of the maneuvers described

Textbook and teaching resource

Steps to Follow - The Comprehensive Treatment of Patients with Hemiplegia - Davies, Patricia M.

Semester

Assessment method

Office hours