

DISABILITY AND RECOVERY OF FUNCTION

COORDINATOR OF THE COURSE: Prof.

Giuseppe Massazza

YEAR/SEMESTER: Second year/second

semester

ECTS: 3

MODULE	SSD	ECTS	HOURS	MILAN PROFESSORS
Physical medicine and rehabilitation	MED/3 4	1	15	Massazza Giuseppe
Diseases of the musculoskeletal system	MED/3 3	1	15	Iacono Francesco
Clinical and paediatric general nursing sciences	MED/4 5	1	15	Giussani Maria Giovanna

COURSE OBJECTIVES: The rehabilitation teaching module, within the Integrated Course on Disability and Recovery of Function, aims to provide knowledge on **medical and non-medical aspects of rehabilitation**.

The course will:

- introduce **the principles and terminology used in the field of Physical Medicine and Rehabilitation**
- describe **rehabilitation settings** and settings that are not exclusively dedicated to rehabilitation (Cod. 56,75,28 and RSA (Residential Care Home)/long term care facilities).
- describe the bases of **rehabilitation prognosis**, the **rehabilitation objectives** included in the **Individual Rehabilitation Project (IRP)**, and the role of the **rehabilitation team**, where the nurse plays an important role in the care of the patient.
- define the roles and competencies of the rehabilitation team, as well as the collaborations necessary to provide quality patient care.
- focus on **diagnosis, differential diagnosis** and possible **complications** and warning signs, which must always be recognised in order to conduct good clinical practice.
- introduce the concept of **clinical care complexity** (frailty, etc.) through classroom discussion of emblematic clinical cases.
- provide practical information, related to professional aspects of the rehabilitation field, useful for the education and continuation of care of the patient in the territory
- describe the tasks of each professional profile and the clinical care 'bridges' necessary for good patient management, through the use films and examples from

- 1- **PATHOLOGY OF THE LOWER LIMB**
 - Arthrosis of the knee and hip and prosthetic surgery of the lower limb.
 - Osteonecrosis of the femoral head.
 - Axial knee deformities.
 - Knee ligament and cartilage injuries.
 - Brief description on ankle pathology.
- 2- **PATHOLOGY OF THE UPPER LIMB**
 - Instability of the glenohumeral joint.
 - Rotator cuff and subacromial impingement.
- 3- **SPINAL PATHOLOGY**
 - Lumbago, lumbosciatica and herniated disk
 - Spondylolysis and spondylolisthesis
 - Scoliosis and other spinal deviations.
- 4- **INSIGHTS**
 - Management of the orthopaedic patient in the operating room (nurse preparation with intra-operative care: from access to the operating room to the Recovery Room)
 - Perioperative anaesthetic management of the orthopaedic patient.

MODULE: CLINICAL AND PAEDIATRIC GENERAL NURSING SCIENCES MED/45

LEARNING OBJECTIVES:

By the end of the course the student will be familiar with the model of chronic care management through the relevant Italian legislation. He/she will acquire tools for taking care of the patient and the family through a global approach that includes clinical, care, relational and educational aspects, from hospitalisation to discharge, up to home care and rehabilitation.

SUGGESTED READING:

- Relevant legislations
- Material provided by the professor

CONTENT

- 1- **THE CHRONIC AND FRAIL PATIENT IN THE LOMBARDY HEALTH SYSTEM**
 - Care responsibility and continuity of care
- 2- **THE LOMBARDY HEALTH SYSTEM:**
 - Regional Law No. 23, "Evolution of the Lombardy social and health system...", institution of the Agenzie di Tutela della Salute (ATS) and the Aziende Socio Sanitarie Territoriali (ASST);