



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Medicina Clinica e della Disabilità

2324-3-I0101D016

Aims

Know the main characteristics of the person in the aging phase

- Knowing how to indicate the pathophysiological mechanisms that determine the main pathologies of the elderly described during the course
- Describe the clinical picture and indicate the therapeutic approach.
- Know and identify the main congenital and developmental orthopedic pathologies
- Know the main pathologies in the elderly such as osteoarthritis, osteoporosis and fragility fractures.
- Know the manifestation of the pathologies treated - signs and symptoms - as they are recognizable as one of the main variables that determine nursing care

Contents

The course for the clinical part aims to:

- Describe the clinical picture of the main geriatric pathologies and syndromes related to the elderly that can affect the body by altering its balance and indicate the therapeutic approach
- Knowing how to indicate the pathophysiological mechanisms that determine them

Know and identify the main congenital and developmental pathologies. The treatment of fractures and knowledge of related complications. Transskeletal traction and casts or braces. Main pathologies in the elderly such as osteoarthritis, osteoporosis and fragility fractures.

- Know the manifestation of the pathologies treated - signs and symptoms - as they are recognizable as one of the main variables influencing nursing care.

The integration of the disability nursing module aims to provide the student with the knowledge and methods necessary for the identification and response to the nursing care needs of the elderly person, using the assistance

process and the tools of multidimensional assessment, contextualizing them to care situations in the geriatric, orthopedic and rehabilitation fields, in every care setting.

Detailed program

INTERNAL MEDICINE - GERIATRICS

Demography and biology of ageing.
Multidimensional Assessment of the Elderly (VMD).
Chronicity and the end of life.
Frailty and clinical instability.
Delirium and confusional state.
Orthogeriatrics: integrated "care" model.
Cerebral, physiological and pathological ageing: dementias.
Falls in the elderly. Hypokinetic syndrome
Sarcopenia..
Aspects of ethics in the care of the elderly.
The network of services for the elderly.

DISEASES OF THE LOCOMOTIVE APPARATUS

Congenital and congenital deformities.
General concepts on scoliosis
Epiphysiolysis. Trauma –
General concepts on fractures in the accreting skeleton
General concepts on hip dysplasia. Congenital clubfoot.
Osteoporosis – Fragility fractures.
Fractures: classification and general concepts.
Osteosynthesis: general concepts of the surgical treatment of fractures.
Fracture management and healing
The traumatized patient: transskeletal traction.
General concepts on bandages and plaster casts.
Basics of pathology of the spine - lumbago..
Osteoarthritis: definition, clinic, radiographic imaging, therapy

DISABILITY NURSING

The frail elderly: hints of the Chronic Care Model.
The multidimensional assessment of the frail elderly: methods and tools.
Hints of self care in the elderly with chronic pathology.
Management of cognitive impairment and delirium in the various manifestations.
Problems related to the alteration of processes related to nutrition and hydration, urinary and intestinal problems and problems of the oral cavity.
In-depth study of therapeutic education and management of therapy in the elderly and caregivers, pain management and infectious risks.
The management of falls, fractures or damage to the musculoskeletal system in the elderly, immobilisation syndrome.
Sarcopenia-related issues.

Prerequisites

No

Teaching form

Lectures, narratives, discussions of clinical cases and group work. Teledidactics

Textbook and teaching resource

Please refer to the individual Disability Nursing and Internal Medicine modules 3

Semester

3rd year, 1st semester

Assessment method

Please refer to the individual Disability Nursing and Internal Medicine modules 3

Office hours

On appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY | REDUCED INEQUALITIES
| PEACE, JUSTICE AND STRONG INSTITUTIONS
