

	<p><b>Department of Biomedical Sciences Physiotherapy Degree Programme Geriatrics and Paediatrics Syllabus</b></p>
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**Academic year 2020-2021.**



### **21) Confusion and Delirium**

Epidemiology (prevalence, incidence, clinical and functional impact). Identification (1st and 2nd level assessment), monitoring and therapeutic goals. The role of the physiotherapist

### **22) Urinary and faecal incontinence**

Epidemiology (prevalence, incidence, clinical and functional impact). Identification (1st and 2nd level assessment), monitoring and therapeutic goals. The role of the physiotherapist

### **23) Deconditioning and immobility**

Epidemiology (prevalence, incidence, clinical and functional impact). Identification (1st and 2nd level assessment), monitoring and therapeutic goals. The role of the physiotherapist

### **24) Presentation and discussion of clinical cases**

Case 1, Case 2

### **25) Verifying learning and discussion**

## **REHABILITATION OF SPECIFIC CONDITIONS**

### **26) Rehabilitation therapy of stroke patients**

Specific Neuromotor and neuropsychological aspects. Comorbidity and barriers to recovery. Treatment approach

### **27) Rehabilitation therapy of patients with extrapyramidal syndrome**

Specific neurological aspects. Comorbidity and barriers to recovery. Treatment approach

### **28) Rehabilitation therapy of patients with femur fracture**

Specific orthopaedic aspects. Comorbidity and barriers to recovery. Treatment approach

### **29) Rehabilitation therapy of patients with hip prostheses**

Specific orthopaedic aspects. Comorbidity and barriers to recovery. Treatment approach

### **30) Rehabilitation therapy of dementia patients**

**PAEDIATRICS (1 ECTS)**

<b>Dr Elisa Giani</b>	University researcher at Humanitas University. She graduated in Medicine from the University of Milan in 2008, specialised in Paediatrics in 2014 and received her PhD in Nutritional Sciences in 2018. She has been a Research Fellow at Harvard Medical School (USA) since 2014. E-mail: <a href="mailto:elisa.giani@hunimed.eu">elisa.giani@hunimed.eu</a>
<b>Objectives</b>	Provide the main knowledge of auxology and child development. In-depth study of paediatric pathologies that may require rehabilitative physiotherapy treatment.

**3) Congenital disorders of the locomotor system of the lower limb**

Hip dysplasia, flat feet, pes cavus, clubfoot

**4) Disorders of the spine during growth**

Idiopathic scoliosis

**5) Eating disorders**

Obesity and thinness

**6) Rickets**

Defect in ossification of newly formed osteoid matrix

**7) Infantile cerebral palsy**

Definition, pathophysiology/Lang (a-7e2 12 Tf1 0 0 1 103.9 23 Tm0 g0 G(ossi)-3ETQq5.657488.