



UNIVERSITÀ DI PAVIA

Anno Accademico 2019/2020

CLINICAL MEDICINE 1	
Enrollment year	2015/2016
Academic year	2019/2020
Regulations	DM270
Department	DEPARTMENT OF INTERNAL MEDICINE AND THERAPEUTICS
Course	MEDICINE AND SURGERY
Curriculum	PERCORSO COMUNE
Year of study	5°
Period	2nd semester (02/03/2020 - 05/06/2020)
ECTS	5
Language	Italian

The activity is split

501834 - GERIATRICS

504447 - FAMILY MEDICINE

501492 - INTERNAL MEDICINE



GERIATRICS

Enrollment year	2015/2016
Academic year	2019/2020
Regulations	DM270
Academic discipline	MED/09 (INTERNAL MEDICINE)
Department	DEPARTMENT OF INTERNAL MEDICINE AND THERAPEUTICS
Course	MEDICINE AND SURGERY
Curriculum	PERCORSO COMUNE
Year of study	5°
Period	2nd semester (02/03/2020 - 05/06/2020)
ECTS	2
Lesson hours	16 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	SOLERTE SEBASTIANO BRUNO (titolare) - 1 ECTS CORONELLI MAURIZIO MARIA - 1 ECTS
Prerequisites	Having knowledge of Anatomy, Physiology, Medical Semiotics and major diseases specialist
Learning outcomes	Main objective of the course is to make the student able to orient themselves - with the history and physical examination - to diagnosis and therapeutic approach of the most common diseases in the elderly on the basis of prior learning of pathophysiology in disciplines previously treated and to be aware of the relief of the neoplastic disease and epidemiology of the most frequent cancers in the population.
Course contents	Gerontology: the biology of aging; theories of aging; aging physiology of organs and systems; demographic aspects of senility. Geriatrics: health and care organization elderly; Elder overall assessment: multidimensional assessment of self-sufficiency; Nutrition and Elder malnutrition; The fragility, immune alterations in aging; the

	<p>most common cardiovascular diseases of the elderly; the most common elder respiratory diseases; the most common digestive diseases of the elderly; Constipation, the most common endocrine diseases of the elderly; the senile diabetes and its complications; the elder bone disease: osteoporosis and osteomalacia; falls. the elder cognitive disorders: dementia, cognitive deficits, delirium, normal pressure hydrocephalus, of affective disorders and depression in the elderly, the syndrome of immobilization; the hypokinetic syndrome, the pressure sores, fluid and electrolyte balance disorders in the elderly, dehydration, Outline of the sleep disorders in the elderly, the elder physical restraint, the pain and the elderly palliative care, Parkinson's disease , genito-urinary system and signs of urinary incontinence, urinary tract infections, prostatic hypertrophy; LEVELS OF SERVICE IN Geriatrics: network models in helping the elderly, the general problems of pharmacotherapy in old age.</p>
Teaching methods	lessons, seminars, stages
Reccomended or required readings	<ul style="list-style-type: none"> - The Merck Manual of Geriatrics – Edizione Italiana; Ed. MediCom Italia - A.E. Tammaro: Manuale di Geriatria e Gerontologia; Ed Mc Graw Hill - V. Noto: Manuale di Ausili e Cure del Paziente Geriatrico a Domicilio; Ed. UTET - A. Capurso: Elementi di gerontologia e geriatria; Ed. NIS -C.K. Cassel, Marco trabucchi: Medicina Geriatrica, CIC Edizioni 2005 -M. Mongardi: L'assistenza all'anziano, McGrawHill Editore2010 -V.Caimi, M. Tombesi: Ledicina Generale, UTET Edizioni 2003 -U.Senin, A.Cherubini, P.Mecocci: PAZIENTE ANZIANO E PAZIENTE GERIATRICO, Medicina della complessità,Fondamenti di Gerontologia e Geriatria, EDISES, 2017
Assessment methods	oral examination
Further information	\
Sustainable development goals - Agenda 2030	\$Ibl legenda sviluppo sostenibile



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FAMILY MEDICINE	
Enrollment year	2015/2016
Academic year	2019/2020
Regulations	DM270
Academic discipline	MED/09 (INTERNAL MEDICINE)
Department	DEPARTMENT OF INTERNAL MEDICINE AND THERAPEUTICS
Course	MEDICINE AND SURGERY
Curriculum	PERCORSO COMUNE
Year of study	5°
Period	2nd semester (02/03/2020 - 05/06/2020)
ECTS	2
Lesson hours	16 lesson hours
Language	
Activity type	ORAL TEST
Teacher	CORONELLI MAURIZIO MARIA - 2 ECTS
Prerequisites	
Learning outcomes	
Course contents	
Teaching methods	
Reccomended or required readings	
Assessment methods	
Further information	
Sustainable development goals - Agenda 2030	



INTERNAL MEDICINE	
Enrollment year	2015/2016
Academic year	2019/2020
Regulations	DM270
Academic discipline	MED/09 (INTERNAL MEDICINE)
Department	DEPARTMENT OF INTERNAL MEDICINE AND THERAPEUTICS
Course	MEDICINE AND SURGERY
Curriculum	PERCORSO COMUNE
Year of study	5°
Period	2nd semester (02/03/2020 - 05/06/2020)
ECTS	1
Lesson hours	8 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	PRETI PAOLA STEFANIA - 1 ECTS
Prerequisites	A good knowledge of human anatomy and physiology is necessary
Learning outcomes	The course aims to provide students with the knowledge of the main changes in hemostasis (congenital and acquired) and medical treatment
Course contents	Primary hemostasis: • Role of blood flow, vascular wall and platelet • Coagulation and fibrinolysis: • Coagulation cascade, • Fibrin-formation, • Fibrinolytic system. • Hemostasis screening tests, • Clotting factors, • Hemorrhagic diathesis: • Thrombophilic diathesis: • Laboratory evaluation of hemorrhagic and thrombophilic diathesis.
Teaching methods	Lectures and clinical cases
Recommened or required readings	Harrison's Internal Medicine. ACCP guidelines. AICE guidelines

Written test related to the discussion of a clinical case (anamnesis , objective examination, laboratory and instrumental examinations, differential diagnosis and prognosis).

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