



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Medicina di Precisione in area Medica, Chirurgica e Critica		
ACADEMIC YEAR	2017/2018		
BACHELOR'S DEGREE (BSC)	DENTAL HYGIENE		
INTEGRATED COURSE	INTERNAL MEDICINE, ONCOLOGY AND SPECIAL CARE FOR DENTAL HYGIENISTS - INTEGRATED COURSE		
CODE	18963		
MODULES	Yes		
NUMBER OF MODULES	3		
SCIENTIFIC SECTOR(S)	MED/09, MED/06, MED/28		
HEAD PROFESSOR(S)	MESSINA PIETRO	Professore Ordinario	Univ. di PALERMO
OTHER PROFESSOR(S)	LICATA ANNA	Professore Associato	Univ. di PALERMO
	CICERO GIUSEPPE	Professore Associato	Univ. di PALERMO
	MESSINA PIETRO	Professore Ordinario	Univ. di PALERMO
CREDITS	9		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	2° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>CICERO GIUSEPPE Thursday 10:00 12:00 Stanza docente presso reparto di oncologia medica piano terra</p> <p>LICATA ANNA Thursday 12:00 14:00 Clinica Medica I, Dibimis</p> <p>MESSINA PIETRO Tuesday 09:00 11:00 1° piano Plesso di Odontostomatologia</p>		

DOCENTE: Prof. PIETRO MESSINA

PREREQUISITES	Acquire knowledge of the main systemic diseases that can occur and sometimes diagnose by odontostomatological examination. Acquire elements of therapy in specific diseases systemic. Teach the patient approach with co-morbidity and polypathology, including the elderly. To know the anatomy and physiology of hard tissues and oral mucosa. To know the most frequent pathologies of hard tissues and oral mucous membranes. Know the diseases that cause alterations of hard tissues and oral mucosa.
LEARNING OUTCOMES	
ASSESSMENT METHODS	
TEACHING METHODS	

**MODULE
ONCOLOGY**

Prof. GIUSEPPE CICERO

SUGGESTED BIBLIOGRAPHY

Bonadonna & Robustelli della Cuna: "Medicina Oncologica" – Editore Masson

AMBIT	10351-Scienze interdisciplinari cliniche
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INDIVIDUAL STUDY (Hrs)	45
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COURSE ACTIVITY (Hrs)	30
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EDUCATIONAL OBJECTIVES OF THE MODULE

Provide knowledge regarding the biology, epidemiology, risk factors and prognosis related to major solid tumors, with special attention to the head and neck, provide knowledge of mechanisms of action of the antiproliferative drugs and those at the molecular target, their indications and their effectiveness and, finally, the evaluation of therapeutic response.

SYLLABUS

Hrs	Frontal teaching
2	Cancer epidemiology; primary and secondary prevention of cancer.
3	Cell proliferation, cell drug resistance. Spread of tumors: metastasis
2	Antiproliferative drugs and molecular targeted: class, mechanism of action, side effects and toxic effects
2	Indications for chemotherapy: Neoadjuvant , adjuvant, curative, palliative therapy. Tumor staging
3	Therapeutic response: evaluation
1	Controlled clinical trial
2	Follow-up in medical oncology
8	Head and neck malignancies: classification and therapeutic protocols
2	Quality of life as a primary endpoint in oncology and evaluation
3	New Drugs with Immune Targeting and toxicity
2	Pain management

**MODULE
SPECIAL CARE FOR DENTAL HYGIENISTS**

Prof. PIETRO MESSINA

SUGGESTED BIBLIOGRAPHY

AMBIT	10346-Scienze dell' igiene dentale
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INDIVIDUAL STUDY (Hrs)	45
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COURSE ACTIVITY (Hrs)	30
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EDUCATIONAL OBJECTIVES OF THE MODULE

MODULE
INTERNAL MEDICINE WITH ELEMENTS OF PHARMACOLOGY

Prof.ssa ANNA LICATA

SUGGESTED BIBLIOGRAPHY

MANUALE DI MEDICINA INTERNA SISTEMATICA, CLAUDIO RUGARLI. SETTIMA EDIZIONE

AMBIT	10339-Primo soccorso
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INDIVIDUAL STUDY (Hrs)	45
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COURSE ACTIVITY (Hrs)	30
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EDUCATIONAL OBJECTIVES OF THE MODULE

Acquiring knowledge regarding the main systemic diseases in the field of internal medicine, occurring and that sometimes could be diagnose through dentistry visit. Capture elements of therapy within specific systemic diseases. Teaching the approach to patients with comorbidity and polypathology , including the elder patient.

SYLLABUS

Hrs	Frontal teaching
2	Arterial hypertension : epidemiology , pathophysiology , clinical complications and treatment
2	Clinical approach to the patient with Anterior Chest Pain : angina pectoris and myocardial infarction
2	Congestive Heart Failure, pulmonary embolism and acute pulmonary edema
2	Infections : Bacterial endocarditis, Pleurisy and Pericarditis: diagnosis and treatment
2	Nosocomial and community-acquired pneumonia: diagnosis and treatment
2	Sepsis and the septic shock
2	Fever of unknown origin : FUO
2	Connective tissue diseases and vasculitis : diagnosis and treatment
2	Clinical approach to internistic patient: clinical cases discussion
2	metabolic syndrome and visceral obesity
2	Diabetes mellitus: physiopathology, clinical and diagnosis
2	Diabetes: acute and chronic complications, treatment
2	The malabsorption: celiac disease, inflammatory bowel disease
2	acute and chronic viral hepatitis: diagnosis and treatment
2	Liver cirrhosis and complications: diagnosis and treatment