



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2018/2019		
MASTER'S DEGREE (MSC)	MEDICINE AND SURGERY		
INTEGRATED COURSE	SURGERY PROPAEDEUTICS AND SYSTEMATICS - INTEGRATED COURSE		
CODE	17459		
MODULES	Yes		
NUMBER OF MODULES	3		
SCIENTIFIC SECTOR(S)	MED/18		
HEAD PROFESSOR(S)	FIORENTINO EUGENIO	Professore Ordinario	Univ. di PALERMO
	D'ARPA FRANCESCO	Professore Associato	Univ. di PALERMO
	CIPOLLA CALOGERO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)	TOMASELLO GIOVANNI	Professore Associato	Univ. di PALERMO
	FIORENTINO EUGENIO	Professore Ordinario	Univ. di PALERMO
	VIENI SALVATORE	Professore Associato	Univ. di PALERMO
	GRASSI NELLO	Professore Associato	Univ. di PALERMO
	GRACEFFA GIUSEPPA	Professore Associato	Univ. di PALERMO
	D'ARPA FRANCESCO	Professore Associato	Univ. di PALERMO
	CIPOLLA CALOGERO	Professore Associato	Univ. di PALERMO
	SCIUME' CARMELO	Professore Associato	Univ. di PALERMO
	ROMANO GIORGIO	Professore Ordinario	Univ. di PALERMO
CREDITS	8		
PROPAEDEUTICAL SUBJECTS	05548 - GENERAL PATHOLOGY - INTEGRATED COURSE 03380 - HUMAN PHYSIOLOGY - INTEGRATED COURSE		
MUTUALIZATION			
YEAR	3		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	CIPOLLA CALOGERO Thursday 14:30 16:30 Chirurgia Generale ed Oncologica 09.07 D'ARPA FRANCESCO Tuesday 15:00 16:00 FIORENTINO EUGENIO Monday 09:00 11:00 Studio in Dipartimento di Oncologia GRACEFFA GIUSEPPA Monday 13:00 14:00 Istituto di Chirurgia Generale ad Indirizzo Oncologico GRASSI NELLO Tuesday 08:00 10:00 Studio prof. Grassi, presso Dipartimento di Oncologia, piano terra. ROMANO GIORGIO Monday 13:00 14:00 U.O.C. Chirurgia Generale e d'Urgenza Wednesday 13:00 14:00 U.O.C. Chirurgia Generale e d'Urgenza SCIUME' CARMELO Thursday 12:00 14:00 Policlinico- Dipartimento di Chirurgia Via Liborio Giuffrè n.5 Primo Piano salendo le scale corridoio a destra, prima stanza a sinistra		

	TOMASELLO GIOVANNI			PLESSO ANATOMIA UMANA NORMALE - AOUP P-GIACCONESI CONSIGLIA AGLI STUDENTI DI CONCORDARE TELEFONICAMENTE IL PROPRIO APPUNTAMENTO CHIAMANDO AL MIO NUMERO PERSONALE: 338 2607762
	Monday	10:00	13:00	
	VIENI SALVATORE			Studio Prof. Salvatore Vieni, presso Dipartimento di Oncologia, piano terra.
	Tuesday	08:00	10:00	

MODULE SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II <i>Prof. CARMELO SCIUME' - Sede IPPOCRATE, - Sede IPPOCRATE</i>	
SUGGESTED BIBLIOGRAPHY	
R. Dionigi, Chirurgia, IV edizione, Masson. S. De Franciscis, Semeiotica e metodologia clinica, Idelson-Gnocchi	
AMBIT	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30
EDUCATIONAL OBJECTIVES OF THE MODULE	
EXPECTED LEARNING RESULTS Provide the student with the necessary information and skills in order to learn the diseases pertaining to General Surgery, through a correct and effective clinical approach to the patient. • Collection and compilation of accurate medical history • Execution of the general and systematic objective examination of the organs and systems • Compilation of the clinical file oriented by problems • Correct indications of the use of laboratory and instrumental examinations • Correct interpretation of the results of laboratory and instrumental examinations • Strict diagnostic reasoning method • Being able to clearly communicate the acquired knowledge and have developed the learning skills that allow them to continue to study independently • Be able to present yourself to the patient with sufficient correctness and confidence • Communicate empathically with the patient • Communicate correctly with the various figures of the healthcare staff • Use medical terminology correctly and ductilely.	

SYLLABUS

Hrs	Frontal teaching
30	Presentation of the Course. The medical record. Peritonitis. Intestinal occlusion, diverticular disease of the large intestine and its complications. The benign and malignant diseases of the Thyroid of surgical interest. Surgical pathologies of anus and rectum (hemorrhoids, anal-perianal fistula, anus-rectal abscesses, anal fissure). Learning of the pathologies of surgical relevance according to the hospitalized patients integrated with video aids and simulators and seminars.

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE III

Prof. EUGENIO FIORENTINO - Sede CHIRONE, - Sede CHIRONE

SUGGESTED BIBLIOGRAPHY

1. Chirurgia - Basi teoriche e chirurgia generale di Renzo Dionigi. Quinta edizione. Elsevier
2. Chirurgia Generale di R. Bellantone- G. De Toma- M. Montorsi. Ediz. Minerva Medica
3. Semeiotica e Metodologia Chirurgica di S. De Franciscis et al. Ediz. Idelson –Gnocchi

AMBIT	20949-Attività formative affini o integrative
INDIVIDUAL STUDY (Hrs)	30
COURSE ACTIVITY (Hrs)	20

EDUCATIONAL OBJECTIVES OF THE MODULE

The module aims to help the student to develop a method of reasoning and of work based on scientific evidence and on the rational and critical of the information collected with the patient's physical examination, with laboratory and instrumental methods.

The student will learn the methodology approach to the patient suffering from wound and surgical infections, and the main diseases of the abdominal wall, esophagus and diaphragm, using properly and critically the most important diagnostic methods, from the least to the most invasive, especially in light of the cost / benefit ratio, useful basis for subsequent integrated courses.

SYLLABUS

Hrs	Frontal teaching
2	History of Surgery
1	Surgical patient
2	Wound Healing
2	Surgical infections
2	Physical examination and abdominal symptoms
4	Abdominal wall and hernias
7	Esophagus and Diaphragm

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE III

Prof. FRANCESCO D'ARPA - Sede IPPOCRATE, - Sede IPPOCRATE

SUGGESTED BIBLIOGRAPHY

AMBIT	20949-Attività formative affini o integrative
INDIVIDUAL STUDY (Hrs)	30
COURSE ACTIVITY (Hrs)	20

EDUCATIONAL OBJECTIVES OF THE MODULE

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I

Prof. GIOVANNI TOMASELLO - Sede HYPATIA, - Sede HYPATIA

SUGGESTED BIBLIOGRAPHY

slides proiettate dal docente, si consiglia anche il motore di ricerca pubmed per visionare la letteratura scientifica piu' aggiornata sugli argomenti trattati. Testo consigliato: Chirurgia Generale, Fisiopatologia, Clinica e Terapia. Davide A'Amico.

AMBIT	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

the purpose of the teaching module is to transmit the knowledge of pathophysiology of diseases of the digestive system.

SYLLABUS

Hrs	Frontal teaching
30	Intestinal microbiota, dysbiosis, cancer microbioma, diverticular disease, diverticulitis, endoscopy pattern of the intestinal diseases, colitis (ulcerative colitis, Crohn, indetermined colitis), inguinal hernia, crural hernia, incisional hernia, Spigelian hernia,
30	- Semeiotica chirurgica dell'addome - Patologia erniaria della parete addominale •ernia inguinale •ernia crurale •ernia di Spigelio •laparocele - Malattie Infiammatorie Intestinali •Microbiota intestinale •Disbiosi e sistema immunitario intestinale •Rettocolite Ulcerosa •Morbo di Crohn •Coliti Indeterminate •Megacolon Tossico •Cancer microbioma - Malattia diverticolare del colon •Diverticolosi •Diverticolite •SCAD - Cenni di diagnostica endoscopica delle patologie del canale alimentare •Aspetti endoscopici •Biopsie e prelievi citologici Il Docente G. TOMASELLO Recapiti: Dipartimento BIONEC c/o Istituto Anatomia Umana, Palermo email: giovanni.tomasello@unipa.it Mobile 338 2607762 Per appuntamenti prenotare via email.

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I

Prof. NELLO GRASSI - Sede CHIRONE, - Sede CHIRONE

SUGGESTED BIBLIOGRAPHY

1.R. Bellantone- G. De Toma- M. Montorsi
Chirurgia Generale
Ediz. Minerva Medica
2.S. De Franciscis et al.
Semeiotica e Metodologia Chirurgica
Ediz. Idelson –Gnocchi
3.Renzo Dionigi
Chirurgia
Basi teoriche e chirurgia generale
Quinta edizione. Elsevier

AMBIT	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

The module aims to help the student to develop a method of reasoning and of work based on scientific evidence and on the rational and critical of the information collected with the patient's physical examination , with laboratory and instrumental methods .

The student will learn the methodical approach to the patient with abdominal pathologies of surgical interest such as diverticulitis, inflammatory bowel diseases and parasitic diseases. The student will learn, also, the correct method of approach to abdominal trauma and surgical diseases of the stomach, small intestine, large intestine and pancreas, using them properly and critically the most important diagnostic methods, from the least invasive to the more invasive, in the light of the cost / benefit ratio, useful premise for subsequent integrated courses.

SYLLABUS

Hrs	Frontal teaching
4	Stomach and duodenum
2	Small intestine: • Short Bowel Syndrome • Meckel's diverticulum and omphalo - mesenteric residues • Actinic enteritis
2	Chronic inflammatory bowel disease
5	Colon • megacolon • polyposis • Diverticulosis
6	Rectum and anal canal
2	Pancreas
2	Obesity
1	Sinus pilonidalis
2	Infectious and parasitic diseases of surgical interest
2	Abdominal trauma • liver Plot • Trauma splenic • Hemoperitoneum • Coleperitoneo
2	Spleen and lymph nodes

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II

Prof. SALVATORE VIENI - Sede CHIRONE, - Sede CHIRONE

SUGGESTED BIBLIOGRAPHY

- 1.R. Bellantone- G. De Toma- M. Montorsi Chirurgia Generale Ediz. Minerva Medica
- 2.S. De Franciscis et al. Semeiotica e Metodologia Chirurgica Ediz. Idelson –Gnocchi
- 3.Renzo Dionigi Chirurgia Basi teoriche e chirurgia generale Quinta edizione. Elsevier

AMBIT	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

The module aims to help the student to develop a method of reasoning and of work based on scientific evidence and on the rational and critical of the information collected with the patient's physical examination , with laboratory and instrumental methods . The student will learn the methodical approach to the patient suffering from major abdominal conditions such as peritonitis, acute appendicitis, bowel obstruction, gastrointestinal bleeding, cholelithiasis, cholecystitis, cholangitis, abdominal abscesses. The student will learn, also, the method of approach to diseases of the breast, neck, thyroid and parathyroid, using them properly and critically the most important diagnostic methods, from least invasive to most invasive, in the light of the cost / benefit ratio useful basis for subsequent integrated courses.

SYLLABUS

Hrs	Frontal teaching
2	Clinical and instrumental diagnosis in surgery: • Diagnostic imaging • Digestive Endoscopy • biopsies and cytology
7	Breasts: • Semiotics • Instrumental clinical diagnostics in senology • congenital and developmental abnormalities Malformations • breast Inflammatory diseases • mammary dysplasia
5	Bowel obstruction.
3	Acute abdominal pain. Peritonitis
2	Appendicitis
5	Liver and biliary system: • Clinical and physical examination • functional and instrumental diagnostics epatic diseases and biliary tract of surgical interest • Surgical Jaundice • Abscesses • biliary calculi • acute and chronic cholecystitis • Cholangitis • Fistulas biliary-digestive
2	Neck: • swelling • Cysts and fistulas
2	Thyroid: • Functional Semiotics • Instrumental Clinical Diagnostics • Gozzo • Thyroiditis
2	Parathyroid: • Instrumental Clinical Diagnostics • Hyperparathyroidism • Hypoparathyroidism

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II

Prof.ssa GIUSEPPA GRACEFFA - Sede HYPATIA, - Sede HYPATIA

SUGGESTED BIBLIOGRAPHY

- R. Bellantone – G. De Toma – M. Montorsi: Chirurgia Generale - Ed. Minerva Medica
 Sabiston: Trattato di chirurgia. Le basi biologiche della moderna pratica chirurgica. A. Delfino Ed.
 R. Dionigi: Chirurgia, Basi Teoriche e chirurgia generale. Ed. Elsevier

AMBIT	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

The module aims to help the student develop a reasoning and working method based on evidence scientific and rational and critical use of information collected with the physical examination of the patient, with the methodologies instrumental and laboratory. The student will learn the method of approach to the patient affected by the main pathologies and / or syndromes of interest surgery, using the most important diagnostic methods in a correct and critical way, from the least invasive to the most invasive, in light of the cost / benefit ratio, useful premise for the subsequent integrated courses.

SYLLABUS

Hrs	Frontal teaching
4	Physical examination of the abdomen
6	Obstructive jaundice.
4	Gallbladder's calculosis and Cholecystitis.
3	Gastrontestinal bleeding.
3	Bowel obclusions.