



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2021/2022		
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)	VIENI SALVATORE	Professore Associato	Univ. di PALERMO
	CIPOLLA CALOGERO	Professore Associato	Univ. di PALERMO
	SCIUME' CARMELO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)	TOMASELLO GIOVANNI	Professore Associato	Univ. di PALERMO
	VIENI SALVATORE	Professore Associato	Univ. di PALERMO
	GRASSI NELLO	Professore Associato	Univ. di PALERMO
	DI BUONO GIUSEPPE	Ricercatore a tempo determinato	Univ. di PALERMO
	GERACI GIROLAMO	Professore Associato	Univ. di PALERMO
	GRACEFFA GIUSEPPA	Professore Associato	Univ. di PALERMO
	D'ARPA FRANCESCO	Professore Associato	Univ. di PALERMO
	SCIUME' CARMELO	Professore Associato	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 DI BUONO GIUSEPPE Tuesday 14:00 17:00 Stanza del docente presso Azienda Ospedaliera Universitaria Policlinico "P. Giaccone" via L. Giuffrè, 5 - Palermo GERACI GIROLAMO Tuesday 14:00 16:00 Ufficio del Docente c/o Segreteria della U.O.C. di Chirurgia Generale e Toracica (piano terra del Dipartimento di Chirurgia Generale e d'Urgenza in via Liborio Giuffrè n. 5) Thursday 14:00 16:00 Ufficio del Docente c/o Segreteria della U.O.C. di Chirurgia Generale e Toracica (piano terra del Dipartimento di Chirurgia Generale e d'Urgenza in via Liborio Giuffrè n. 5) 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. 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		

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

DOCENTE: Prof. CALOGERO CIPOLLA- Sede *CHIRONE*

PREREQUISITES	Knowledge of anatomy, physiology, biochemistry and general pathological processes of: Abdomen and digestive system, Liver and biliary tract, Pancreas, Spleen and lymph nodes, Chest and diaphragm, Breast, Exocrine and endocrine glands.																					
LEARNING OUTCOMES	Conoscenza e capacità di comprensione Al termine del Corso lo studente dovrà: - Conoscere i principi teorici alla base del metodo clinico e della medicina basata sulle evidenze delle patologie di interesse chirurgico. - Saper eseguire correttamente una storia clinica completa di un paziente chirurgico. - Saper rapportarsi con il malato nelle più svariate condizioni ambientali, sia in elezione che in urgenza. - Saper eseguire un corretto e completo esame obiettivo del paziente, che comprenda sia gli aspetti generali e sistemici che i singoli organi ed apparati. - Essere in grado di approcciarsi a pazienti affetti da: alterazioni della deglutizione, alterazioni della digestione, alterazioni dell'evacuazione, emorragia digestiva, dolore addominale acuto, ittero, - Saper rilevare ed interpretare in maniera critica i principali sintomi e segni e individuare il più corretto ed appropriato percorso diagnostico clinico e strumentale. Capacità di applicare conoscenza e comprensione Gli studenti potranno spendere le conoscenze acquisite durante il corso direttamente nel mondo del lavoro. Autonomia di giudizio Gli studenti saranno in grado di valutare in modo razionale ed autonomo le conoscenze fornite dal corso e saranno capaci di impostare un ragionamento basato sulle evidenze e sulle informazioni derivate dall'esame fisico del paziente. Capacità d'apprendimento Capacità di aggiornamento continuo mediante la conoscenza delle modalità di consultazione ed interpretazione delle fonti di informazione (pubblicazioni scientifiche, banche dati e risorse informatiche).																					
ASSESSMENT METHODS	Prova orale, Voto in trentesimi, Valutazione, criterio di attribuzione del voto: <table><tr><td>Voto</td><td>Valutazione</td><td>Esito</td></tr><tr><td>30 - 30 e lode</td><td>- Eccellente</td><td>Eccellente conoscenza dei contenuti dell'insegnamento. Lo studente dimostra elevata capacità analitico-sintetica ed è in grado di applicare le conoscenze per risolvere problemi di elevata complessità.</td></tr><tr><td>27 - 29</td><td>- Ottimo</td><td>Ottima conoscenza dei contenuti dell'insegnamento e ottima proprietà di linguaggio. Lo studente dimostra capacità analitico-sintetica ed è in grado di applicare le conoscenze per risolvere problemi di complessità media e, in taluni casi, anche elevata.</td></tr><tr><td>24 - 26</td><td>- Buono</td><td>Buona conoscenza dei contenuti dell'insegnamento e buona proprietà di linguaggio. Lo studente è in grado di applicare le conoscenze per risolvere problemi di media complessità.</td></tr><tr><td>21 - 23</td><td>- Discreto</td><td>Discreta conoscenza dei contenuti dell'insegnamento, in taluni casi limitata agli argomenti principali; accettabile capacità di utilizzare il linguaggio specifico della disciplina e di applicare autonomamente le conoscenze acquisite.</td></tr><tr><td>18 - 20</td><td>- Sufficiente</td><td>Minima conoscenza dei contenuti dell'insegnamento, spesso limitata agli argomenti principali; modesta capacità di utilizzare il linguaggio specifico della disciplina e di applicare autonomamente le conoscenze acquisite.</td></tr><tr><td>1 - 17</td><td>- Insufficiente</td><td>Non possiede una conoscenza accettabile dei contenuti principali dell'insegnamento; scarsissima o nulla (esame non superato) capacità di utilizzare il linguaggio specifico della disciplina e di applicare autonomamente le conoscenze acquisite.</td></tr></table>	Voto	Valutazione	Esito	30 - 30 e lode	- Eccellente	Eccellente conoscenza dei contenuti dell'insegnamento. Lo studente dimostra elevata capacità analitico-sintetica ed è in grado di applicare le conoscenze per risolvere problemi di elevata complessità.	27 - 29	- Ottimo	Ottima conoscenza dei contenuti dell'insegnamento e ottima proprietà di linguaggio. Lo studente dimostra capacità analitico-sintetica ed è in grado di applicare le conoscenze per risolvere problemi di complessità media e, in taluni casi, anche elevata.	24 - 26	- Buono	Buona conoscenza dei contenuti dell'insegnamento e buona proprietà di linguaggio. Lo studente è in grado di applicare le conoscenze per risolvere problemi di media complessità.	21 - 23	- Discreto	Discreta conoscenza dei contenuti dell'insegnamento, in taluni casi limitata agli argomenti principali; accettabile capacità di utilizzare il linguaggio specifico della disciplina e di applicare autonomamente le conoscenze acquisite.	18 - 20	- Sufficiente	Minima conoscenza dei contenuti dell'insegnamento, spesso limitata agli argomenti principali; modesta capacità di utilizzare il linguaggio specifico della disciplina e di applicare autonomamente le conoscenze acquisite.	1 - 17	- Insufficiente	Non possiede una conoscenza accettabile dei contenuti principali dell'insegnamento; scarsissima o nulla (esame non superato) capacità di utilizzare il linguaggio specifico della disciplina e di applicare autonomamente le conoscenze acquisite.
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TEACHING METHODS	Frontal lessons.																					

DOCENTE: Prof. CARMELO SCIUME'- Sede *IPPOCRATE*

PREREQUISITES	
LEARNING OUTCOMES	
ASSESSMENT METHODS	
TEACHING METHODS	

PREREQUISITES	Knowledge of anatomy, physiology, biochemistry and general pathological processes of : Abdomen and Digestive System, Liver and biliary tract, Pancreas,Spleen and lymph-nodes, Chest and Diaphragm, Breast, Exocrine and Endocrine Glands.																					
LEARNING OUTCOMES	Knowledge and understanding. At the end of the course the student will: - Know the theoretical principles underlying the clinical method and evidencebased medicine of surgical pathologies. - Knowing how to correctly perform a complete clinical history of a surgical patient. - Knowing how to deal with the patient in a variety of environmental conditions, both in election and emergency. - Knowing how to perform a correct and complete physical examination of the patient, including both the general and systemic aspects and individual organs and systems. - Being able to approach patients: changes in swallowing, impaired digestion, evacuation disorders, gastrointestinal bleeding, acute abdominal pain, jaundice, - Knowing how to detect and interpret critically the main symptoms and signs, and identify the most correct and appropriate diagnostic clinical and instrumental path. Applying knowledge and understanding. Students will spend the knowledge acquired during the course directly into employment. Making judgments. Students will be able to evaluate in a rational and self-knowledge provided by the course and be able to set an argument based on evidence and information derived from the examination of the patient's body. Learning ability. Ability to continuously updated through the knowledge of the arrangements for consultation and interpretation of information sources (scientific publications, databases and computer resources)																					
ASSESSMENT METHODS	Oral test, Mark out of thirty, Evaluation, with the following criterion of the mark allocation: <table><tr><td>Mark</td><td>Evaluation</td><td>Result</td></tr><tr><td>30 - 30 e lode</td><td>- Excellent</td><td>Excellent knowledge of teaching content; the student demonstrates high capacity analytic-synthetic, and is able to A - A+ apply the knowledge to solve problems of high complexity.</td></tr><tr><td>27 - 29 -</td><td>Very Good</td><td>Very good knowledge of teaching and excellent content property of language; the student demonstrates ability B analytic-synthetic, and is able to apply the acquired knowledge to solve problems of media complexity and, in certain cases, also high.</td></tr><tr><td>24 - 26 -</td><td>Good</td><td>Good knowledge of teaching content and good ownership of language; the student is able to apply the acquired C knowledge to solve medium complexity problems.</td></tr><tr><td>21 - 23 -</td><td>Satisfactory</td><td>Fairly good knowledge of teaching content, in some cases limited to the main topic; acceptable ability to use the D specific language of the discipline and apply independently the acquired knowledge.</td></tr><tr><td>18 - 20 -</td><td>Sufficient</td><td>Minimal knowledge of teaching content, often limited to main topics; modest ability to use the specific language of E the discipline and apply independently the acquired knowledge.</td></tr><tr><td>1 - 17</td><td>Fail</td><td>It does not have an acceptable knowledge of the main content teaching; very little or no ability to use the language((examination failed) F specific of the discipline and apply independently the acquired knowledge.</td></tr></table>	Mark	Evaluation	Result	30 - 30 e lode	- Excellent	Excellent knowledge of teaching content; the student demonstrates high capacity analytic-synthetic, and is able to A - A+ apply the knowledge to solve problems of high complexity.	27 - 29 -	Very Good	Very good knowledge of teaching and excellent content property of language; the student demonstrates ability B analytic-synthetic, and is able to apply the acquired knowledge to solve problems of media complexity and, in certain cases, also high.	24 - 26 -	Good	Good knowledge of teaching content and good ownership of language; the student is able to apply the acquired C knowledge to solve medium complexity problems.	21 - 23 -	Satisfactory	Fairly good knowledge of teaching content, in some cases limited to the main topic; acceptable ability to use the D specific language of the discipline and apply independently the acquired knowledge.	18 - 20 -	Sufficient	Minimal knowledge of teaching content, often limited to main topics; modest ability to use the specific language of E the discipline and apply independently the acquired knowledge.	1 - 17	Fail	It does not have an acceptable knowledge of the main content teaching; very little or no ability to use the language((examination failed) F specific of the discipline and apply independently the acquired knowledge.
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TEACHING METHODS	Lessons																					

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE III

Prof. CARMELO SCIUME' - Sede CHIRONE, - Sede CHIRONE

SUGGESTED BIBLIOGRAPHY

1. Sabiston - Trattato di Chirurgia - Le basi biologiche della moderna pratica chirurgica. - Antonio Delfino Editore
2. Chirurgia - Basi teoriche e chirurgia generale di Renzo Dionigi. Quinta edizione. Elsevier
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 reasoning and working method based on scientific evidence and on the rational and critical use of the information collected with the patient's physical examination, with instrumental and laboratory methodologies.

The student will learn the method of approach to the patient suffering from wounds and infections from surgical procedures, and from the main pathologies of the abdominal wall, esophagus and diaphragm, using correctly and critically the most important diagnostic methods, from the least invasive to the most invasive, in light of the cost / benefit ratio, a useful premise for subsequent integrated courses.

SYLLABUS

Hrs	Frontal teaching
2	Notes on the history of surgery.
1	The surgical patient.
2	The wounds
2	Infections in surgery.
2	Semiotics of the abdomen.
4	Hernias of the abdominal wall.
7	Diseases of the esophagus and diaphragm

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE III

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

SUGGESTED BIBLIOGRAPHY

Chirurgia
di Renzo Dionigi - EDRA

Manuale di gastroenterologia
UNIGASTRO - Editrice Gastroenterologica Italiana

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 develop a method of reasoning and work based on scientific evidence and the rational and critical use of information collected through patient physical examination with instrumental and laboratory methodologies. The student will learn the approach to the patient with the major pathologies or syndromes of surgical interest, using the most important diagnostic methods, from the least invasive to the most invasive, in the light of the cost / benefit ratio, useful premise for the subsequent integrated courses.

SYLLABUS

Hrs	Frontal teaching
6	Obstructive jaundice: definition of cholestatic jaundice and obstructive jaundice, physical semeiotics of jaundice, diagnostic pathway based on the clinical history of jaundice; instrumental semeiotics of jaundice, principles of therapy
8	Clinical semeiotics: abdominal signs and symptoms of surgical interest
6	Upper and lower digestive haemorrhages: definition, clinical and instrumental diagnosis and principles of therapy

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I

Prof. GIOVANNI TOMASELLO - Sede HYPATIA, - Sede HYPATIA

SUGGESTED BIBLIOGRAPHY

DAVIDE F. D'AMICO
MANUALE DI CHIRURGIA GENERALE, II EDIZIONE,

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

EDUCATIONAL OBJECTIVES OF THE MODULE

RISULTATI ATTESI-OBIETTIVI:

lo studente dovrà comprendere il percorso di ordine fisiopatologico che dallo stato di benessere (fisiologia) conduce alla insorgenza della patologia clinica trattata nel programma modulare. Ragionare sugli eventi favorenti e scatenanti il quadro patologico e le sue manifestazioni cliniche una volta che il quadro si è consolidato. Studiare la patologia come serie di eventi dinamici ed ingravescenti.

SYLLABUS

Hrs	Frontal teaching
10	IBD
5	intestinal microbiota, microbioma, dysbiois and galt activation
5	colon diverticular diseases, scad
5	adenoma-carcinoma sequence, carcinogenesis, adenoma-carcinoma, colon cancer, dysplasia
5	incisional hernia, abdominal hernia

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I

Prof. GIROLAMO GERACI - Sede IPPOCRATE, - Sede IPPOCRATE

SUGGESTED BIBLIOGRAPHY

- Materiale bibliografico e risorse multimediali fornite dal docente.
- De Franciscis, Marfella, Perticone, Sciacqua, Vettor. METODOLOGIA MEDICA E CHIRURGICA. Idelson-Gnocchi
- Fradà. SEMEIOTICA MEDICA. Piccin

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 teaching module aims to promote the development and consolidate the adoption of an open decisional method to be applied to the diagnostic procedure on the patient, based on the rational and critical use of the information obtained through the collection of the clinical history and the physical examination. local and general, supplemented by the results of the correct instrumental and laboratory tests.

The student will therefore have to learn and personalize his own method of approach to the patient (both in the elective and urgent setting, integrating it with current scientific evidence) suffering from superficial and / or deep lymphadenopathy or from pathology of the neck, chest or vascular system, using the most suitable diagnostic methods correctly and critically, from the least invasive to the most invasive, also in light of the cost / benefit ratio.

The formative objectives of the module all constitute a fundamental and preliminary cultural and scientific premise for the subsequent integrated courses.

SYLLABUS

Hrs	Frontal teaching
4	Medical records
4	Clinical semeiotics of the superficial lymphnodes
6	Clinical semeiotics of the thorax (lung, breast, mediastinum) and respiratory system
4	Clinical semeiotics of the neck (thyroid)
4	Instrumental semeiotics: flow chart based on symptoms, signs and clinical suspicion
2	Clinical and instrumental semeiotics of the vascular system
6	Clinical basis of the anamnestic history collection and of the local and general physical examination

MODULE SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II

Prof. GIUSEPPE DI BUONO - Sede HYPATIA, - Sede HYPATIA

SUGGESTED BIBLIOGRAPHY

1. R. Bellantone, G. De Toma, M. Montorsi. Chirurgia Generale. Ed. Minerva Chirurgica.
2. S. De Franciscis et al. Semeiotica e metodologia chirurgica. Ed. Idelson-Gnocchi.
3. R. Dionigi. Chirurgia. Basi teoriche e chirurgia generale. Quinta 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

LEARNING EXPECTED RESULTS:

Knowledge and understanding

The student's duties at the end of the course:

- know the theoretical principles underlying the clinical method and evidence-based medicine of surgical pathologies.
- properly assess the full clinical history of a surgical patient.
- relate with the patient in the most 'different conditions both in elective and urgency.
- learn how to perform a correct and complete physical examination of the patient, including both the general and systemic aspects of individual organs and systems.
- detect and critically interpret the main signs and symptoms of surgical diseases.
- be able to identify the most 'correct and appropriate diagnostic clinical and instrumental path.
- Capacity 'to apply knowledge and understanding

ECTS grade Italian Grade Grade descriptors

A

– A+

Excellent

30

-30 cum laude

Eccellente

Excellent knowledge of teaching contents; students should show high analytical and synthetic capabilities and should be able to apply their knowledge to solve highly complex problems.

B

Very good

27

-29

Ottimo

Very good knowledge of the teaching contents and excellent language control; students should show analytical and synthetic skills and be able to apply their knowledge to solve problems of medium and, in some cases, even higher complexity

.

C

Good

24

- 26

Buono

Good knowledge of teaching contents and good language control; the students should be able to apply their knowledge to solve problems of medium complexity

D

Satisfactory

21

-23

Discreto

Average knowledge of the

teaching contents, in some cases limited to the main topic; acceptable ability to use the specific discipline language and independently apply the acquired knowledge.

E

Sufficient

18

-20

Sufficiente

Minimum teaching content knowledge, often limited to the main topic; modest ability to use the subject specific language and independently apply the acquired knowledge.

F

Fail

Insufficiente Lack of an acceptable knowledge of the main teaching content knowledge; very little or no ability to use the specific subject language and apply independently the acquired knowledge.

SYLLABUS

Hrs	Frontal teaching
10	Breast: semeiotics, clinical and instrumental diagnosis of the breast, birth defects and development abnormalities, inflammation of the breast, breast dysplasia.
5	Neck: swellings, cyst and fistulas.
10	Thyroid gland: semeiotics of thyroid diseases, clinical and instrumental diagnosis, goiter, thyroiditis.
5	Parathyroid glands: clinical and instrumental diagnosis, hyper-parathyroidism, hypo-parathyroidism.

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
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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
3	Acute abdominal pain. Peritonitis
2	Appendicitis
2	Bowel obstruction.
2	Gastrointestinal bleeding.
5	Liver and biliary system: • Clinical and physical examination • functional and instrumental diagnostics epatice diseases and biliary tract of surgical interest • Surgical Jaundice • Abscesses • biliary calculi • acute and chronic cholecystitis • Cholangitis • Fistulas biliary-digestive
8	Breasts: • Semiotics • Instrumental clinical diagnostics in senology • congenital and developmental abnormalities Malformations • breast Inflammatory diseases • mammary dysplasia
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 III

Prof. SALVATORE VIENI - Sede HYPATIA, - Sede HYPATIA

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	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 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	Appendicitis
2	Bowel obstruction.
2	Gastrointestinal bleeding.
8	Breasts: • Semiotics • Instrumental clinical diagnostics in senology • congenital and developmental abnormalities Malformations • breast Inflammatory diseases • mammary dysplasia
2	Neck: • swelling • Cysts and fistulas
2	Thyroid: • Functional Semiotics • Instrumental Clinical Diagnostics • Gozzo • Thyroiditis
2	Parathyroid: • Instrumental Clinical Diagnostics • Hyperparathyroidism • Hypoparathyroidism