UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

General Surgery 2

2021-2-I0101D012-I0101D039M

Aims

Know how to describe the clinical picture (signs and symptoms) know how to describe the pathophysiological mechanisms that determine them, know how to indicate the diagnostic process and the therapeutic approach.

Contents

The course aims to give elements to provide nursing to patients undergoing to surgical interventions in different fields: Thoracic, Gynecological, Heart, Vascular, Abdominal Surgery, Urology, Neurosurgery, Otorhinolaryngology, Bariatric Surgery, Vulnology, Maxillo-facial surgery

It also provides the theoretical basics for the research in a scientific field by consulting biomedical literature.

Detailed program

- Cardiosurgery: ischemic heart disease and pulmonary embolism (hints), aortic and mitral valvulopathies, thoracic aorta pathology

- Vascular surgery: carotid stenosis, abdominal aortic aneurysm, varices and thrombophlebitis, arteriopathy.

- Thoracic surgery: pneumothorax, pleural effusions, lung tumors.

- Neurosurgery: brain tumors, brain haemorrhage, hydrocephalus, head trauma.

- Eye surgery: glaucoma, cataract, retinal detachment, neoplasms.

- Otolaryngology: otitis, nosebleeds, laryngeal tumors.

- Urology: bladder neoplasms, prostate neoplasms, urological surgery (phimosis, varicocele, testicular neoplasia, etc.).

- Maxillofacial surgery: neoplasms, traumas.

- Bariatric surgery (different types of approach)

- Gynaecological surgery

- Vulnological surgery

Prerequisites

Defined by the academic regulations.

Teaching form

Lectures using presentations in electronic format. Teledidactics.
In the Covid-19 emergency period the lessons will be held in mixed mode: partial presence and video-recorded asynchronous/synchronous lessons.

Textbook and teaching resource

- Ausili D., Baccin G., Bezze S., Bompan A., Macchi B, Alberio M., Sironi C., Di Mauro S. (2018) Il Modello assistenziale dei processi umani (2018): un quadro teorico per l'assistenza infermieristica di fronte alla sfida della complessità. Pubblicazione CNAI – Centro Italiano Accreditato per la ricerca e lo sviluppo dell'ICNP

Butcher H. K., Bulechek G. M., Dochterman J. M., Wagner C. M. (2020) Classificazione NIC degli interventi infermieristici.Terza edizione italiana sulla sesta edizione originale Milano: CEA

Moorhead S., Swanson E. Johnson M., Maas M. L. (2020) Classificazione NOC dei risultati infermieristici Misurazione dei risultati di salute. Terza edizione italiana sulla sesta edizione originale Milano: CEA

NANDA International (2018) DIAGNOSI INFERMIERISTICHE Definizioni e classificazione 2018-2020. Milano: CEA

Lise M. (2017), Chirurgia per le professioni sanitarie, V edizione Piccin, Padova

Smeltzer, Bare, Hinkle, Cheever. Brunner, Suddarth, (2017), Infermieristica Medico-Chirurgica, CEA, Milano

Articoli

Caple, DeVesty (2018), Urinary Diversion: Caring for the Patient with a Continent Cutaneous Reservoir, Cinahl Information Systems

Caple, Heering (2018), Extraventricular Drainage System: Draining Cerebrospinal Fluid to Control Intracranial Pressure, Cinahl Information Systems

Caple, Kornusky (2018), Intraventricular Catheter and Extraventricular Drainage System: an Overview, Cinahl Information Systems

Engelke, Schub (2017), Patient Education: Home Care – Teaching Intermittent Self-Catheterization in Adults, Cinahl Information Systems

Schub, Pilgrim (2018), Ostomy Care: an Overview, Cinahl Information Systems

Smith (2017), Intracranial Pressure Monitoring: Performing in the Adult Patient, Cinahl Information Systems

Smith (2018) Cervical Intraephitelial Neoplasia (Cervical Dysplasia) and Human Papillomavirus, Cinahl Information Systems

Kornusky, Boling (2017), Tracheostomy Care: Providing, Cinahl Information Systems, Cinahl Information Systems

Walsh, Caple (2017), Urinary Catheter: Caring for in Patients Following TURP, Cinahl Information Systems

Walsh, Caple (2018), Urinary Diversion: Caring for the Patient with an Ileal, Cinahl Information Systems

Semester

2nd Year, 2nd Semester

Assessment method

Written examination:

20 closed quiz with multiple choice answer (GENERAL SURGERY 2)

8 closed quiz with multiple choice answer (RESEARCH METHODOLOGY)

2 open ended questions GENERAL SURGERY 2

2 open ended questions RESEARCH METHODOLOGY

Oral examination:

Interview on topics of SURGICAL SPECIALTY NURSING

In the Covid-19 emergency period, oral exams will be telematics only. They will be conducted using the WebEx platform and the e-learning page of the teaching will contain a public link to access the exam for possible virtual viewers. The use of proctoring technologies will also be possible.

Office hours

On appointment