UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Medicina Interna 1

2526-2-I0101D009-I0101D024M

Aims

The course aims to provide students with basic skills in nursing care for people suffering from medical, pediatric and obstetric-gynecological pathologies. Students will be guided to acquire the theoretical and practical knowledge necessary to recognize care needs and plan targeted interventions, using nursing care process and health documentation tools.

Knowledge and understanding
At the end of the course, the student will be able to:
• Describe the main pathologies in the medical, pediatric and obstetric-gynecological field.
• Understand the basic diagnostic and therapeutic principles related to these pathologies.
• To know the specific care needs of the person suffering from medical, pediatric and obstetric-gynecological pathologies.
• Understand the nursing care process as a method to identify, plan and evaluate nursing interventions.
• Become familiar with clinical documentation tools.
Application of knowledge and comprehension skills
At the end of the course, the student will be able to:
• Apply the nursing care process in the management of the person with medical, pediatric and obstetric-gynecological pathologies.
• Systematically identify the person's care needs and formulate appropriate care plans.
• Use health documentation tools correctly and professionally to ensure continuity and quality of care.
• Develop the ability to analyze complex clinical situations, make reasoned judgements and propose effective nursing interventions.

Contents

Anemia: classification. Respiratory system: Bronchiectasis, bronchiolitis, pneumonia. Hepatology: classification of chronic liver disease, steatosis, hepatitis, autoimmune hepatitis, cirrhosis, complications of cirrhosis. Kidney

dosorders: care to patients with renal disease, acute renal failure, chronic renal failure, signs of renal replacement therapy, glomerular disease and the main renal syndromes. Cardiovascular: heart failure, ischemic heart disease, major arrhythmic disorders, hypertension and hypotension. Endocrine system: pituitary diseases, hypothyroidism and hyperthyroidism, diabetes. Comprehensive Geriatric Assessment and main geriatric syndromes.

Detailed program

Anemia: classification, megaloblastic anemia, signs on iron metabolism, iron deficiency anemia.
Respiratory: shortness of breath, nods sull'emogaanalisi blood, oxygen therapy, spirometry and its application in pathology of asthma.
Hepatology: classification of chronic liver disease, steato hepatitis, autoimmune hepatitis, cirrhosis, complications of cirrhosis.
Kidney disoders: signs of renal pathophysiology, patient approach to renal disease, acute renal failure, chronic renal failure, signs of renal replacement therapy, glomerular disease and the main renal syndromes.
Cardiovascular signs of cardiac pathophysiology, heart failure, ischemic heart disease, signs of electrocardiography, major arrhythmic disorders, high blood pressure.
Endocrine: overview of pathophysiology, the main diseases of the pituitary, the hypothyroidism and hyperthyroidism, diabetes mellitus.
Comprehensive Geriatric Assessment and main geriatric syndromes.

Prerequisites

Enrolling in the 2nd year of the Bachelor’s Degree in Nursing

Teaching form

The lessons are held in a dispensed mode with lectures, in presence; with the use of Teledidactics for remote locations.

Textbook and teaching resource

• Smeltzer S.C., Bare B., Hinkle J., Cheever K. (2017) Brunner - Suddarth Infermieristica medico-chirurgica, Vol. 1-2., V ed., Milano: Casa Editrice Ambrosiana;
• Ferrara L.A. et al. (2013) Compendio di Medicina Interna, EdiSES.

Semester

First semester

Assessment method

The exam takes place in written mode with mandatory oral.
Written mode: closed response test
Oral modality: interview on the topics included in the teaching modules and on the exam texts.
The results of the Academic Year will be communicated through the "Exam Exam Calendar"; changes will be possible to the date of the oral interview in relation to the number of students and unforeseen events.
There are no ongoing tests.

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY