

NURSING DIAGNOSIS AND THERAPEUTIC APPROACH IN INTERNAL DISEASES

LEARNING OUTCOMES

KNOWLEDGE

- ACQUIRING MAIN DISEASE-SPECIFIC DIAGNOSTIC AND THERAPEUTIC ASPECTS CONTAINED IN THE ANALYTIC SYLLABUS
- ACQUIRING KNOWLEDGE FOR DIAGNOSIS AND SPECIFIC TREATMENT GUIDANCE IN MAJOR DISEASES STUDIED
- ACQUISITION OF PHYSICAL AND FUNCTIONAL CHARACTERISTICS OF A HEALTHY PATIENT TO DISTINGUISH HIM FROM THE SICK ONE
- KNOWLEDGE TO PERFORM AN APPROPRIATE CLINICAL EXAMINATION

SKILLS

- FORMULATION OF HYPOTHESES AND INTERPRET THE SIGNS, CLINICAL SYMPTOMS AND LABORATORY CHANGES TO DEVELOP PRESUMPTIVE DIAGNOSIS
- USE CONCEPTS OF THERAPEUTIC RESOURCES TO FORMULATE TREATMENT PLAN AND CORRECT INTERPRETATION, EVOLVING CLINICAL DATA AND PARACLINICAL DATA
- USE PRINCIPLES, SPECIFIC RESEARCH METHODOLOGY FOR CORRECT INTERPRETATION OF PHENOMENA LINKED TO HEALTH, TO DO THE DIAGNOSIS, DEVELOPMENT AND PROGNOSIS, PREVENTION AND THERAPEUTIC MEDICAL AND SURGICAL CASES
- APPLICATION OF METHODS, TECHNIQUES AND CLINICAL KNOWLEDGE ACQUIRED TO BE INTEGRATED WITH LABORATORY DATA FOR POSITIVE DIAGNOSIS, DIFFERENTIAL DIAGNOSIS AND DISEASE
- IMPLEMENT THE TREATMENT PLAN ESTABLISHED IN ACCORDANCE WITH THE CURRENT STATE OF THE DISEASE AND ITS ADAPTATION TO INDIVIDUAL PATIENT CHARACTERISTICS
- IMPLEMENT APPROPRIATE PREVENTIVE MEASURES TO PREVENT ILLNESS AND RECOVERY REBALANCING OF THE CONSEQUENCES OF DISEASES ALREADY STARTED

COMPETENCES

- DESIGN. LAYOUT AND SUPPORT IN AN INTERNATIONAL LANGUAGE OF SPECIALIZED WORKS ON A CURRENT TOPIC IN THE FIELD, USING DIFFERENT INFORMATION SOURCES AND TOOLS
- ACQUISITION OF ORAL AND WRITTEN COMMUNICATION SKILLS WITH PATIENTS
- ACHIEVING A WORK/PROJECT PERFORMING SPECIFIC TASKS RESPONSIBLY ROLE IN A MULTIDISCIPLINARY TEAM
- APPLYING THE PRINCIPLES OF ETHICS AND PROFESSIONAL ETHICS IN THE FIELD

ECTS CREDITS

2 ECTS

<i>Theoretical courses</i>	<i>Teaching Methodology</i>	<i>Number of hours</i>
Nursing diagnosis and therapeutic approach in the cardiovascular pathology: Causes of Chest Pain, Myocardial Infarction and angina, Congestive Heart Failure, Peripheral arterial disease, Deep vein thrombosis	<i>Oral presentation + multimedia, E-learning. Online platform</i>	4

Project Number: 2022-1-RO01-KA220-HED-000087854

Nursing diagnosis and therapeutic approach in the Gastrointestinal and Liver pathology: Acute and chronic diarrhea, Ascites, Diseases of the biliary tract, Peptic ulcer disease	<i>Oral presentation + multimedia, E-learning. Online platform</i>	4
Nursing diagnosis and therapeutic approach in the Endocrinology and Metabolism pathology: Diabetes mellitus, Hyperlipidemia and hypercholesterolemia, Osteoporosis, Renal causes of Hypertension	<i>Oral presentation + multimedia, E-learning. Online platform</i>	4
Nursing diagnosis and therapeutic approach in the Hematological and oncological pathology: Causes of anemia, Abnormal peripheral blood results, Cancer pathogenesis, evaluation and treatment options of more common cancers	<i>Oral presentation + multimedia, E-learning. Online platform</i>	4
Nursing diagnosis and therapeutic approach in the Pulmonary pathology: Shortness of breath, Asthma, Pulmonary fibrosis, COPD	<i>Oral presentation + multimedia, E-learning. Online platform</i>	4
Nursing diagnosis and therapeutic approach in the Renal pathology: Acute and chronic renal failure, Electrolyte disorders, Nephrotic syndrome, UTI and pyelonephritis	<i>Oral presentation + multimedia, E-learning. Online platform</i>	4
Nursing diagnosis and therapeutic approach in the Rheumatology and musculoskeletal pathology: Rheumatoid arthritis, Gout, Systemic lupus erythematosus	<i>Oral presentation + multimedia, E-learning. Online platform</i>	4

Practical activities	Teaching Methodology	Number of hours
Nursing and performing characteristic maneuvers in cardiovascular system diseases: Cardiac valve disease, Pericardial disease	Practical demonstrations, practical manoeuvres characteristics for cardiovascular system diseases. Virtual laboratory	8
Nursing and performing characteristic maneuvers in gastrointestinal and liver disease: Ascites, Acute and chronic diarrhea	Practical demonstrations, practical manoeuvres characteristics for gastrointestinal and liver diseases. Virtual laboratory	8
Nursing and performing characteristic maneuvers in metabolic and endocrinological disorders: Diabetes mellitus, Disorders of calcium and vitamin D metabolism	Practical demonstrations, practical manoeuvres characteristics for metabolic and endocrinological disorders. Virtual laboratory	8
Nursing and performing characteristic maneuvers in hematological and oncological disorders: Anemia,	Practical demonstrations, practical manoeuvres characteristics for	8



Project Number: 2022-1-RO01-KA220-HED-000087854

Coagulation disease	hematological and oncological disorders. Virtual laboratory	
Nursing and performing characteristic maneuvers in pulmonary disease: Asthma, Chronic lung disease	Practical demonstrations, practical manoeuvres characteristics for pulmonary diseases. Virtual laboratory	8
Nursing and performing characteristic maneuvers in renal disease: Acute and chronic renal failure, Electrolyte disorders	Practical demonstrations, practical manoeuvres characteristics for renal diseases. Virtual laboratory	8
Nursing and performing characteristic maneuvers in rheumatological and musculoskeletal disease: Pleural effusions, Sleep disorders, Rheumatoid arthritis	Practical demonstrations, practical manoeuvres characteristics for rheumatological and musculoskeletal diseases. Virtual laboratory	8

References

1. Harrison's Principles of Internal Medicine, 20th Edition, J. Larry Jameson, Anthony S. Fauci, Dennis L. Kasper, Stephen L. Hauser, Dan L. Longo, Joseph Loscalzo, McGraw and Hill edition.
2. Kumar and Clark's Clinical Medicine 10th Edition. Adam Feather David Randall Mona Waterhouse. ElsevierPress

Evaluation

<i>Course activities – percent of the final grade - 50%</i>	<i>Practical activities – percent of the final grade - 50%</i>
<i>Final mark</i>	

Training Methods

- *Lectures*
- *Independent Study*
- *Clinical stages*

Innovative Digital Training Methods

- *Virtual laboratory*
- *Online platform*
- *E-learning*