

# NURSING DIAGNOSIS AND THERAPEUTIC APPROACH IN GASTROINTESTINAL 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
- KNOWLEDGE OF THE EMERGENCY PATHOLOGIES OF PATIENTS WITH GASTROINTESTINAL DISORDERS
- PROVIDING THE SPECIFIC NURSING CARE FOR ALL TYPE OF PATHOLOGIES FOR PATIENTS WITH GASTROINTESTINAL DISORDERS

### 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
- PRESENTATION OF A CLINICAL CASE IN GASTROINTESTINAL DISEASES

### COMPETENCES

- ACQUISITION OF ORAL AND WRITTEN COMMUNICATION SKILLS WITH PATIENTS
- ACHIEVING A WORK/PROJECT PERFORMING SPECIFIC TASKS RESPONSIBLY ROLE IN A MULTIDISCIPLINARY TEAM
- COORDINATING PROJECTS TO SOLVE SPECIFIC PROBLEMS IN THE GASTROINTESTINAL FIELD, THE CORRECT EVALUATION OF WORKLOAD
- APPLYING THE PRINCIPLES OF ETHICS AND PROFESSIONAL ETHICS IN THE FIELD

## ECTS CREDITS

2 ECTS

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| <b>Theoretical courses</b>                                                                                        | <b>Teaching Methodology</b>                                 | <b>Number of hours</b> |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------|
| Nursing diagnosis and therapeutic approach in: Esophagitis. Barrett's esophagus. Esophageal cancer. Dysmotility.  | Oral presentation + multimedia, E-learning. Online platform | 1                      |
| Nursing diagnosis and therapeutic approach in: Dyspepsia. Peptic ulcer disease. Gastritis.                        | Oral presentation + multimedia, E-learning. Online platform | 1                      |
| Nursing diagnosis and therapeutic approach in: Gastric cancer. Neuroendocrine tumors. Inflammatory Bowel Disease. | Oral presentation + multimedia, E-learning. Online platform | 1                      |
| Nursing diagnosis and therapeutic approach in: Inflammatory Bowel Disease treatment. Celiac disease.              | Oral presentation + multimedia, E-learning. Online platform | 1                      |
| Nursing diagnosis and therapeutic approach in: Diseases of the pancreas. Colorectal cancer.                       | Oral presentation + multimedia, E-learning. Online platform | 1                      |
| Nursing diagnosis and therapeutic approach in: HBV and HCV infection. Liver cirrhosis.                            | Oral presentation + multimedia, E-learning. Online platform | 1                      |
| Nursing diagnosis and therapeutic approach in: Non-alcoholic steatohepatitis                                      | Oral presentation + multimedia, E-learning. Online platform | 1                      |

| <b>Practical activities</b>                                                                                                                          | <b>Teaching Methodology</b>                                                                                      | <b>Number of hours</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------|
| Nursing and performing characteristic maneuvers in gastrointestinal pathology: dyspepsia, dysphagia, diarrhea                                        | Practical demonstrations, practical manoeuvres characteristics for gastrointestinal diseases. Virtual laboratory | 1                      |
| Nursing and performing characteristic maneuvers in gastrointestinal pathology: constipation, abnormal liver tests, abdominal pain                    | Practical demonstrations, practical manoeuvres characteristics for gastrointestinal diseases. Virtual laboratory | 1                      |
| Nursing and performing characteristic maneuvers in gastrointestinal pathology: paracetemesis, polypectomy - live demonstration, acute pancreatitis   | Practical demonstrations, practical manoeuvres characteristics for gastrointestinal diseases. Virtual laboratory | 1                      |
| Nursing and performing characteristic maneuvers in gastrointestinal pathology: colonic and gastroduodenal polyps, colorectal cancer, Chron's Disease | Practical demonstrations, practical manoeuvres characteristics for gastrointestinal diseases. Virtual laboratory | 1                      |
| Nursing and performing characteristic maneuvers in gastrointestinal pathology: ulcerative colitis, duodenal                                          | Practical demonstrations, practical manoeuvres characteristics for                                               | 1                      |



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| ulcer, gastric ulcer                                                                                                                                             | gastrointestinal diseases. Virtual laboratory                                                                    |   |
| Nursing and performing characteristic maneuvers in gastrointestinal pathology: gastric cancer, hepatitis B, hepatitis C                                          | Practical demonstrations, practical manoeuvres characteristics for gastrointestinal diseases. Virtual laboratory | 1 |
| Nursing and performing characteristic maneuvers in gastrointestinal pathology: liver cirrhosis, upper gastrointestinal bleeding, lower gastrointestinal bleeding | Practical demonstrations, practical manoeuvres characteristics for gastrointestinal diseases. Virtual laboratory | 1 |

### References

1. Mayo Clinic Gastroenterology and Hepatology, 3rd Edition, Sthephan C. Hauser, Mayo Clinic Scientific Press
2. Kumar and Clark's Clinical Medicine 10th Edition. Adam Feather David Randall Mona Waterhouse. Elsevier Press

### 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