

NURSING DIAGNOSIS AND THERAPEUTIC APPROACH IN RENAL, GENITAL & OBSTETRICAL SITUATIONS

LEARNING OUTCOMES

KNOWLEDGE

- ACQUISITION OF THE MAIN DISEASE-SPECIFIC DIAGNOSTIC AND THERAPEUTIC ASPECTS CONTAINED IN THE ANALYTIC SYLLABUS
- DESCRIBING ALL PREVENTION METHODS FOR COMMON NEPHROLOGICAL PATHOLOGIES
- DESCRIBING ALL PREVENTION METHODS FOR COMMON GENITAL & OBSTETRICAL PATHOLOGIES
- KNOWLEDGE OF PRACTICAL AND BASIC NOTIONS OF MEDICAL ASSISTANCE IN NEPHROLOGY, OBSTETRICS AND GYNECOLOGY
- KNOWLEDGE OF EXPLORATION METHODS IN NEPHROLOGY, OBSTETRICS AND GYNECOLOGY
- CORRECT EVALUATION OF EMERGENCIES IN NEPHROLOGY, OBSTETRICS AND GYNECOLOGY
- KNOWLEDGE OF THE ACTIVITIES CARRIED OUT IN DELIVERY ROOMS AND OPERATING ROOMS IN OBSTETRICS AND GYNECOLOGY
- PROVIDING THE SPECIFIC NURSING CARE FOR ALL TYPE OF PATHOLOGIES FOR PATIENTS IN RENAL, GENITAL & OBSTETRICAL SITUATIONS

SKILLS

- ELABORATING HYPOTHESES; INTERPRET THE SIGNS, CLINICAL SYMPTOMS AND LABORATORY CHANGES IN ORDER TO DEVELOP PRESUMPTIVE DIAGNOSIS IN COMMON NEPHROLOGICAL PATHOLOGIES AND GENITAL AND OBSTETRICAL SITUATIONS
- APPLYING METHODS, TECHNIQUES AND CLINICAL ACQUIRED KNOWLEDGE, AND INTEGRATE THEM WITH SIGNIFICANT LABORATORY IN ORDER TO ELABORATE THE POSITIVE AND DIFFERENTIAL DIAGNOSIS FOR THE COMMON NEPHROLOGICAL PATHOLOGIES GENITAL AND OBSTETRICAL SITUATIONS
- USING CONCEPTS OF THERAPEUTIC RESOURCES TO FORMULATE THERAPEUTICAL PLAN IN NEPHROLOGICAL PATHOLOGIES AND GENITAL AND OBSTETRICAL SITUATIONS
- IMPLEMENTING THE TREATMENT PLAN ESTABLISHED IN ACCORDANCE WITH THE CURRENT STATE OF THE NEPHROLOGICAL DISEASE AND GENITAL AND OBSTETRICAL PATHOLOGIES, AND ITS ADAPTATION TO INDIVIDUAL PATIENT CHARACTERISTICS
- PRESENTATION OF A CLINICAL CASE IN PEDIATRIC

COMPETENCES

- ACQUISITION OF ORAL AND WRITTEN COMMUNICATION SKILLS WITH PATIENTS
- PERFORMING SPECIFIC TASKS IN A MEDICAL MULTIDISCIPLINARY TEAM
- APPLYING THE PRINCIPLES OF ETHICS AND PROFESSIONAL ETHICS IN THE FIELD

ECTS CREDITS

2 ECTS

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

<i>Theoretical courses</i>	<i>Teaching Methodology</i>	<i>Number of hours</i>
Introduction in Nephrology. Kidney Function. Hematuria. Proteinuria	Oral presentation + multimedia, E-learning. Online platform	4
Nursing diagnosis and therapeutic approach in glomerular syndromes: nephritic syndrome, nephrotic syndrome.	Oral presentation + multimedia, E-learning. Online platform	4
Glomerulopathies: Minimal change disease, Membranous nephropathy, Focal and segmental glomerulosclerosis (GSFS), Poststreptococcal glomerulonephritis, Rapide progressive glomerulonephritis (RPGN)	Oral presentation + multimedia, E-learning. Online platform	4
Nursing diagnosis and therapeutic approach in Tubulo-interstitial nephropathies: Acute and chronic pyelonephritis, Analgesic nephropathy, Urate chronic interstitial nephrytis.	Oral presentation + multimedia, E-learning. Online platform	4
Kidney involvement in other diseases: Amyloidosis, Diabetes Mellitus, Alport syndrome, Anti-GBM glomerulonephritis, Vasculitis, Hypertension.	Oral presentation + multimedia, E-learning. Online platform	4
Nursing diagnosis and therapeutic approach in Acute Kidney Injury.	Oral presentation + multimedia, E-learning. Online platform	4
Chronic Kidney Disease (CKD): diagnosis and clinical management of the patient before substitution therapies, renal replacement therapies.	Oral presentation + multimedia, E-learning. Online platform	4

<i>Practical activities</i>	<i>Teaching Methodology</i>	<i>Number of hours</i>
Anamnesis and clinical exam in Nephrology. Laboratory tests. Nursing and performing characteristic maneuvers to the patient with nephrotic and nephritic syndrome	Practical demonstrations, practical manoeuvres characteristics for renal pathology. Virtual laboratory	6
Nursing and performing characteristic maneuvers of patient with Acute Pyelonephrytis. Acute Kidney Injury.	Practical demonstrations, practical manoeuvres characteristics for renal pathology. Virtual laboratory	6
Nursing and performing characteristic maneuvers of patient with chronic kidney disease (CKD) - before and after renal replacement therapy. Approach of patients with nephrological comorbidities: HBP, diabetes mellitus. Medication & renal diseases. Kidney ultrasound.	Practical demonstrations, practical manoeuvres characteristics for renal pathology. Virtual laboratory	6
Nursing and performing characteristic maneuvers in genital & obstetrical situations. Birth kit in cranial presentation.	Practical demonstrations, practical manoeuvres characteristics for genital &	6



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Cesarean section kit.	obstetrical situations. Virtual laboratory	
Instrument control kit. Maternal-fetal monitoring.	Practical demonstrations, practical manoeuvres characteristics for genital & obstetrical situations. Virtual laboratory	6
Care of the childbed woman after a normal birth. Caring for childbed woman after caesarean section.	Practical demonstrations, practical manoeuvres characteristics for genital & obstetrical situations. Virtual laboratory	6
Nursing and performing characteristic maneuvers after gynecological operations. Medical assistance in the delivery room. Medical assistance in the operating room.	Practical demonstrations, practical manoeuvres characteristics for genital & obstetrical situations. Virtual laboratory	6

References

1. Clinical Medicine (10th Edition), P. Kumar & M. Clark, Chapter - Kidney and urinary tract disease, Elsevier, 2019
2. Williams Obstetrics, Ed. McGraw-Hill, 25th Edition, 2018
3. Cunningham, Kenneth Leveno, Steven Bloom Williams Obstetrics – 24th edition, 2014
4. Hoffman, Schorge, Schaffer Williams Gynecology – 4th edition, 2020
5. STEP-UP to USMLE STEP 2 CK, 5th Edition by Latha Ganti David Lebowitz, Jasier Rosario, Ariel Vera, 2020. Chapter 4, 12, 13

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

