PROFESSIONALIZING ACTIVITIES - FORTH YEAR 14 CFU		Hours/CFU	20			
Skills	**Contents**	**CFU**	**H (60 min)**	**Location**	**Schedule**	**coordinator**
PRESENTATION: OBJECTIVES / METHODS / VERIFICATION	Third-year skills presentation: 1. Organization of activities 2. Methodology for knowledge acquisition 3. Methods for assessing objectives	**0,20**	**4,00**	**learn.univpm.it**	**FIRST SEMESTER**	
COMMUNICATION TECHNIQUES PART II: TO INFORM		**1,00**	**20,00**	**Classroom**		**Prof.ssa Erica Adrario**
CLINICAL APPROACH TO THE PATIENT WITH CARDIOVASCULAR DISEASE		**1,00**	**20,00**	**Hospital ward**		**Prof. Federico Guerra**
CLINICAL APPROACH TO THE PATIENT WITH HEMATOLOGICAL DISORDER	" Techniques for bone marrow aspiration and biopsy. Completion of transfusion request forms and related indications. Physical examination of lymph node stations. Overall management of patients with lymphoproliferative disorders, acute leukemia, patients undergoing allogeneic hematopoietic stem cell transplantation, and cellular therapy."	**1,00**	**20,00**	**Hospital ward**		**Prof. Shahram Yaser Kordasti**
CLINICAL APPROACH TO THE PATIENT WITH ENDOCRINOLOGICAL DISORDER	Clinical management of endocrine diseases	**1,00**	**20,00**	**Hospital ward**		**Prof.ssa Gilberta Giacchetti**
GASTROENTEROLOGICAL EXAMINATION	Physical examination of the abdomen Indications and technique of paracentesis (or Procedure for paracentesis) Indications and risks of endoscopic procedures Nasogastric tube placement	**1,00**	**20,00**	**Hospital ward**		**Prof. Marco Marzioni**
YEAR IV PRACTICAL WORKSHOP	SUTURES	**0,50**	**10,00**	**Skill lab**		**Prof. Federico Mocchegiani**
	INJECTIONS	**0,50**	**10,00**	**Skill lab**		**LAB GUIDES**
MEDICAL DEVICE TECHNOLOGY I ING-IND/12		**1,00**	**20,00**	**Classroom - Lab/Skill lab**	**FIRST SEMESTER**	**Prof. Lorenzo Scalise**
CLINICAL APPROACH TO THE PATIENT WITH RESPIRATORY DISORDER	OBJECTIVES: To Understand the basic anatomy and physiology of the respiratory system. to recognize common respiratory diseases such as asthma, COPD, pneumonia, and interstitial lung diseases. To assist in taking patient histories and performing physical examinations focused on respiratory health. Learn how to interpret diagnostic tests like chest X-rays, spirometry, and blood	**1,00**	**20,00**	**Hospital ward**		**Prof. Federico Mei**
CLINICAL APPROACH TO THE PATIENT WITH UROLOGICAL DISORDER	Basic evaluation of urinary symptoms including medical history, validated symptoms score and focused ultrasound. Urinary catheters placement and management. Urinary tract and male genital organs examinations, essential indications to urgent hospitalization, clinical reasoning and indications to main urological surgery. Medical and endourological management of urinary tract	**0,80**	**16,00**	**Hospital ward**		**Prof. Andrea Benedetto Galosi**
LABORATORY EXERCISES (PATHOLOGICAL ANATOMY)	• Knowledge of the appropriate indications for requiring diagnostic tests in cyto/histopathology, autopsies, ultrastructural analysis and molecular diagnosis. • Knowledge of the correct interpretation of the diagnostic reports in Anatomic Pathology • Knowledge of the procedures of the laboratories of the Department (gross sampling, paraffin-embedding, cut and staining of sections, application of ancillary techniques, examination at the microscope, and final diagnostic	**1,50**	**30,00**	**Lab**	**SECOND SEMESTER**	**Dott.ssa Alessandra Filosa**
PHARMACOLOGY	KNOWLEDGE AND UNDERSTANDING of: preclinical models of diseases in which to test new therapeutic molecules; "DRUG REPURPOSING" as a strategy for identifying new drugs; the dossier to be submitted to AIFA for the approval and marketing of new drugs. ABILITY to evaluate pharmacovigilance data, consult databases, apply pharmacokinetics in drug dosage selection, report adverse drug events, complete a medical prescription. ABILITY and accuracy in the prescription and use of both new and old antibiotics (Case study analysis).	**2,00**	**40,00**	**Classroom - Lab**	**SECOND SEMESTER**	**Prof.ssa Simona Magi**
LABORATORY METHODS AND TECHNIQUES (General pathophysiology and clinical pathology) indagini strumentali?	1.Define the indications for laboratory investigations (clinical chemistry, hematology, immunology, microbiology) and critically interpret the diagnostic significance of the results, evaluating their extent and pathophysiological meaning. 2.Understand the sources of inappropriateness in the prescription of laboratory tests. 3.Acquire knowledge of laboratory diagnostic strategies and apply them to the main pathological conditions. 4.Comprehensively analyze laboratory medicine reports and effectively communicate the interpretation to the patient. 5.Describe the overall organization of a clinical pathology and clinical biochemistry laboratory. 6.Define quality control and the principles on which it is based. Identify strategies to improve analytical sources of result variability. 7.Define the indications for and interpret the results of arterial blood gas	**1,50**	**30,00**	**Classroom - Lab**	**FIRST SEMESTER**	**Prof. Jacopo Sabbatinelli**
		14,00				