

PROFESSIONALIZING ACTIVITIES - FIFTH YEAR 18 CFU			
Skills	Contents	CFU	
PRESENTATION: OBJECTIVES / METHODS / VERIFICATION	Fifth-year skills presentation: 1. Organization of activities 2. Methodology for knowledge acquisition 3. Methods for assessing objectives	0,20	
ANESTHESIA AND PAIN MEDICINE	Acute and chronic pain definition. Pain pathways (anatomy and physiology). Pain assessment scales. Analgesic drugs (routes of administration and devices). Palliative care: regulations, applications, ethical and professional implications	1,10	Prof.ssa Erica Adrario
MEDICAL DEVICE TECHNOLOGY II	Medical Device Technology II. Medical devices for imaging: Ultrasound and radiographic imaging devices.	2,00	Prof. Lorenzo Scalise
ONCOLOGY	Understand the organization and functioning of the Oncology clinical ward, Collect a comprehensive medical history and perform a structured clinical assessment, Frame clinical cases from a diagnostic perspective, Interpret the main clinical, laboratory, and instrumental findings relevant to the patient's condition, integrating them into the overall clinical reasoning process. Understand the principles of therapeutic decision-making, Recognize the specific needs of oncological patients, Communicate effectively with oncological patients and their caregivers, Observe and understand multidisciplinary care pathways, Assess the indication for palliative care and treatments, Recognize ethical and professional issues in clinical practice, Develop professional behavior in the ward setting	1,30	Prof. Giampieri Riccardo
RADIOLOGY	Ability to identify the radiological examinations required for the diagnostic evaluation of various patient pathologies in both elective and emergency settings Ability to use computerized imaging systems	1,30	Prof.ssa Chiara Floridi
NEUROLOGY	Ability to perform physical examinations of the Central Nervous System and Peripheral Nervous System; prescribe, perform, and/or interpret cognitive function assessments; administer standardized rating scales for the evaluation and/or screening of motor, communicative, swallowing, and cognitive functions; prescribe, perform, and/or interpret neurophysiological and neurosonological investigations; recognize and treat the most common neurological diseases	1,30	Prof. Marco Bartolini
PSYCHIATRY	Ability to take a psychiatric history, recognize and treat the most common psychiatric pathologies in both elective and emergency settings, including the management of involuntary psychiatric treatment; administer and/or interpret basic psychiatric rating scales; share the management of the psychiatric patient with family members/caregivers	1,30	Prof.ssa Laura Orsolini
OPHTHALMOLOGY	Ability to perform visual field and fundus examinations; measure intraocular pressure; perform simple and complex eye dressings; recognize and treat the most common ocular pathologies; interpret a retinography	1,30	Prof. Marco Lupidi
OTOLARYNGOLOGY	Ability to perform physical examinations of the nose, ear, tongue, pharynx, larynx, neck, and cranial nerves; prescribe, perform, and/or interpret a rhinofibrolaryngoscopy and an audiometry; recognize and treat the most common otolaryngological pathologies; recognize clinical and instrumental signs for profiling patients with vertigo; manage a tracheostomy with fenestrated and non-fenestrated cannulas; provide guidance on phonation and swallowing techniques for tracheostomy patients	1,30	Prof. Massimo Re
ORTHOPEDICS	Ability to perform orthopedic and traumatological physical examinations; recognize paramorphisms and dysmorphisms; describe and recognize the potential causes of a pathological gait; perform temporary immobilization of a fracture; recognize and treat the most common orthopedic and traumatological pathologies	1,30	Dott. Luca Farinelli
DERMATOLOGY-PLASTIC SURGERY	Dermatological physical examination and identification of primary lesions, Knowledge of the main diagnostic tools in dermatology (dermoscopy, capillaroscopy, wood lamp observation, allergy tests, histology, mycological examination), Correlation between diagnostic tools results and clinical manifestations, Correlation between histopathological findings and clinical picture, Acquisition of clinical reasoning that leads from primary lesions to diagnosis, Fundamental principles of topical and systemic therapy of the most common dermatoses	1,30	Prof.ssa Anna Campanati; Prof. Giovanni Maria Di Benedetto
BASIC EMERGENCY CARE	Ability to perform a standard procedure for monitoring vital signs in an emergency and cardiopulmonary resuscitation	1,55	SKILL LAB
YEAR V PRACTICAL WORKSHOP - 1	Ability to interpret cardiac rhythms	0,75	SKILL LAB
YEAR V PRACTICAL WORKSHOP - 2	Ability to perform a physical examination of the breast and relevant lymph node stations; recognize and treat the most common breast pathologies; interpret the results of major diagnostic investigations; perform a fine-needle aspiration; understand the indications for therapeutic approaches (surgical, oncological, radiation) to oncological breast pathologies	1,00	SKILL LAB
YEAR V PRACTICAL WORKSHOP - 3	Knowledge and understanding of the operation of urinary catheters and drainage bags; ability to perform urinary catheterization (on a simulator); manage bladder irrigation; apply care protocols for the management, replacement, and removal of urinary catheters (both in hospital and home care settings); knowledge and understanding of the operation of a urostomy, nephrostomies, epicystostomy, and ureteral stents; recognize and treat catheter-associated urinary tract infections and septic complications; provide guidance on urine culture	0,50	SKILL LAB
YEAR V PRACTICAL WORKSHOP - 4	Ability to insert and manage a Peripheral Intravenous Catheter; manage a central venous catheter and a PICC; manage an arteriovenous fistula; administer intravenous therapy	0,50	SKILL LAB
Total		18,00	