



Corso di Perfezionamento – *Specialization Course* **PAIN MEDICINE**

I Edizione – a.a. 2026/27

PART 1: MODULES/LESSONS

Where: online

When: On Friday afternoon, from 2 to 6 pm.

Module	DAY/MONTH	Topic / Activity	Speakers	Time
I Pain Assessment, Classification , and the Bio- Psycho-Social Model	THURSDAY 21 JAN PM	Pain Classification IASP taxonomy and ICD-11 criteria. Pathophysiology of Nociceptive, Neuropathic, and Nociplastic pain (SSD MEDS-12/A)	Luis Garcia-Larrea, Lyon, France	14-15
		The Bio-Psycho-Social Model Identification of psychosocial risk factors (Yellow, Blue, Black flags) and their impact on chronification (SSD PSIC-04/B)	Gianluca Castelnuovo, Univ. Cattolica, Milan, Italy	15-16
		Communication in Clinical Settings Strategies for patient education ("Explain Pain") and therapeutic alliance construction (SSD PSIC- 04/B)	Lidia Del Piccolo, Univ. of Verona, Italy	16-17
		Clinical Phenotyping Workshop Analysis of clinical cases for diagnostic categorization and triage (including psychosocial factors and communication issues; SSD MEDS- 23/A)	Ralf Baron, Univ. Hospital Kiel, Germany	17-18
Module	DAY/MONTH	Topic / Activity	Speakers	Time
II Applied Clinical Pharmacolog y and Therapeutic Decision Making	THURSDAY 28 JAN PM	Non-Opioid Analgesics Mechanism-based indications for NSAIDs, Paracetamol, and Metamizole. Adverse events risk stratification (GI, CVS, Renal; SSD BIOS-11/A)	Diego Fornasari, Univ. of Milan, Italy	14-15
		Opioid Therapy Management Pharmacological principles, rotation calculations, management of adverse effects, and tapering protocols (deprescribing; SSD BIOS-11/A)	Bart Morlion, Leuven, Belgium	15-16
		Pharmacotherapy for Neuropathic Pain Evidence-based algorithms for Antidepressants (TCA, SNRI) and Anticonvulsants in neuropathic pain management (SSD MEDS-12/A)	Prof. Andrea Truini, Sapienza University of Rome, Italy	16-17
		Polypharmacy Management Strategies for reducing drug burden and managing drug-drug interactions in complex patients (SSD BIOS-11/A)	Daniele Battelli, San Marino	17-18



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III Neuropathic and Nociplastic Pain Syndromes: Diagnosis and Management	THURSDAY 11 FEB PM	Neuropathic Pain Disorders Diagnosis of Neuropathic Pain and the Grading System. Diagnosis and management of specific neuropathic pain conditions (Trigeminal Neuralgia, Diabetic Polyneuropathy, and Post-Herpetic Neuralgia; SSD MEDS-12/A)	Stefano Tamburin, Verona, Italy	14-16
		Nociplastic Pain and Fibromyalgia Diagnostic criteria, and non-pharmacological interventions (education, graded exercise; SSD MEDS-12/A)	Indre Bileviciute-Ljungar, Karolinska Institutet, Sweden	16-17
		Complex Regional Pain Syndrome (CRPS) Application of Budapest Criteria for diagnosis and multidisciplinary therapeutic protocols (SSD MEDS-23/A)	Andreas Goebel, The Walton Centre, Liverpool, UK	17-18
Module	DAY/MONTH	Topic / Activity	Speakers	Time
IV Musculoskeletal and Spinal Pain: Diagnosis and Management	THURSDAY 11 MAR PM	Cervical Pain Differential diagnosis of cervical pain vs. brachialgia. Clinical significance of imaging and neurodiagnostic findings (SSD MEDS-12/A)	Jesus de Santiago Moraga, Hosp. Univ. de Canarias, Tenerife	14-15
		Low Back Pain and Sciatica Differential diagnosis of axial vs. radicular pain. Clinical significance of imaging and neurodiagnostic findings. "Red Flags" identification (SSD MEDS-12/A)	Victor Mayoral, Barcelona, Spain	15-16
		Joint Pain Diagnosis and management of Osteoarthritis and Osteoarticular Pain Syndromes. Evidence for regenerative medicine and infiltrative therapies (SSD MEDS-23/A)	Prof. Serge Perrot Hôpital Cochin, Paris, France	16-17
		Interventional Pain Medicine Indications, patient selection, technique and expected outcomes for diagnostic block, spine injections, radiofrequency ablation (SSD MEDS-23/A)	Prof. Dino Budrovac, Dept. Anaesthesiology & Pain Institute, Osijek / Croatian Pain Society, Croatia	17-18
		Interventional Pain Medicine Indications, patient selection, technique and expected outcomes for Neuromodulation (SSD MEDS-23/A)		18-19
Module	DAY/MONTH	Topic / Activity	Speakers	Time
V Oncological, Post-surgical and Acute	THURSDAY 8 APR PM	Cancer Pain Assessment of metastatic bone pain, visceral pain, chemotherapy-induced neuropathy and iatrogenic pain in cancer survivors. WHO analgesic ladder application (SSD MEDS-23/A)	Augusto Caraceni, INT Milano, Italy	14-15



Pain: Diagnosis and Management		Pain and end-of-life symptoms management in Palliative Care Management of pain and refractory symptoms (dyspnea, nausea, delirium) in the last weeks and days of life. Transition from active treatment to comfort care. Palliative sedation: indications, protocols, and ethical considerations. Deprescribing and route of administration changes at end of life (SSD MEDS-23/A)	Daniela Moșoiu, HOSPICE Casa Speranței / Transilvania University, Brașov, Romania	15-16
		Post-surgical and Acute Pain and Chronification Prevention Risk factors for persistent post-surgical pain. Acute pain in specific settings. Preventive analgesic strategies (SSD PSIC-04/B 1 +MEDS-23/A)	Esther Pogatzki-Zahn, Munster, Germany	16-18
Module	DAY/MONTH	Topic / Activity	Speakers	Time
VI Headache, Visceral Pain and Special Patient Populations	13 MAG PM	Headache Disorders Diagnosis and treatment (pre-emptive and acute) of Migraine, Tension-Type Headache, and Medication Overuse Headache (SSD MEDS-12/A)		14-15
		Visceral Pain Syndromes Differential diagnosis and management of chronic abdominal and pelvic pain (SSD MEDS-23/A)	Louise Kuhlmann, Asferg Aalborg Univ. Hospital, Denmark	15-16
		Pain Medicine in the Elderly Management of Comorbidities and pharmacokinetic adjustments of treatment. Pain assessment in dementia and neurogeriatric conditions (SSD MEDS-12/A)	Magdalena Kocot-Kepska, Krakow, Poland	16-17
		Pediatric Pain Developmental pharmacology. Age-appropriate scales and assessment tools for pediatric pain. Family-centered care (SSD MEDS-23/A)	Suellen Walker - UCL Great Ormond Street Institute of Child Health, London, UK	17-18

PART 2: ON-SITE PRACTICAL SESSION

Where: Università degli Studi della Repubblica di San Marino: via salita alla Rocca 44 – Città di San Marino

When: 18-19 June 2027, from 9 am to 6 pm.

Module	DAY/MONTH	Topic / Activity	Speakers	Time
VII PRACTICAL SESSION	18 JUNE AM	Principles of Sonoanatomy Physics, knobology, and artifact recognition for pain medicine (SSD MEDS-12/A)	Stefano Tamburin	9-10
		Ultrasound-Guided Procedures Workshop Practical scanning stations for large joints (shoulder, knee), peripheral nerves, and spinal landmarks (SSD MEDS-12/A; MEDS-23/A)	Daniele Battelli	10-13
	18 JUNE PM	The Neurological Examination in Pain Medicine	Stefano Tamburin	14-16



		Sensory mapping, quantitative sensory testing (bedside QST), and motor assessment (SSD MEDS-12/A)		
		The Spinal Musculoskeletal Examination Provocative testing for cervical and lumbar spine pathology (e.g., facet loading, nerve tension tests; SSD MEDS-23/A)	Daniele Battelli	16-18
	19 JUNE AM	Examination of Joints and Myofascial Structures Functional assessment of shoulder/hip/knee and trigger point identification (SSD MEDS-23/A)	Daniele Battelli	9-11
		Clinical Reasoning Simulation Integrated case management (diagnosis to treatment plan) using problem-based learning (SSD MEDS-23/A)	Stefano Tamburin, Daniele Battelli	11-12
	19 JUNE AM e PM	Communication Skills and Difficult Clinical Scenarios Management of opioid tapering negotiations and challenging patient interactions (SSD MEDS-12/A; PSIC-04/B)	Stefano Tamburin, Daniele Battelli, Lidia del Piccolo	12-13 e 14-18

PART 3: PROJECT WORKS

Where: online

When: TBA, from 9 am to 6 pm.

DAY/MONTH	Topic / Activity	Time
TBD	Project works discussion	9-18