

WIPCOMO ≈2026

WIP Italy National Congress

Innovation, Integrated Approaches and Interventional Pain Therapy

Ospedale Sant'Anna
San Fermo della Battaglia (CO)
11~12 June 2026

World Institute of Pain®
FIPP® | CIPS

Scientific Directors:

Carlo Francesco Biundo MD

Head of the Pain Therapy Unit
ASST Lariana – Como, Italy

Giuliano Lo Bianco, MD

Head of the Operative Unit of Analgesia and Percutaneous Surgery
Fondazione G. Giglio Hospital – Cefalù, Italy
President of the World Institute of Pain Italy

Scientific Committee

Massimo Barbieri, MD

Head of the Interventional Pain Therapy Service
IRCCS Galeazzi–Sant'Ambrogio Hospital – Milan, Italy
Istituto di Cura Città di Pavia – Pavia, Italy

Laura Demartini, MD

Head of the Pain Therapy Unit
ICS Maugeri – Pavia, Italy

Emanuele Piraccini, MD

Director of the Pain Therapy Unit
Azienda USL di Bologna – Bologna, Italy

Under the patronage of

Sistema Socio Sanitario
Regione Lombardia
ASST Lariana

COMUNE DI COMO

OMCeO ORDINE PROVINCIALE DEI MEDICI CHIRURGHI E DEGLI ODONTOIATRI DI COMO

AISD

SIAARTI
PRO VITA CONTRA DOLOREM SEMPER

SICP Società Italiana Cure Palliative

Scientific Rationale

Chronic pain represents one of the major clinical challenges of contemporary medicine, with a significant impact on patients' quality of life, functional capacity, and healthcare costs. Current scientific evidence clearly demonstrates that no single therapeutic approach—whether pharmacological, interventional, nutraceutical, or regenerative—can, by itself, ensure stable and long-lasting clinical outcomes. Effective pain management therefore relies on a multimodal and integrated model, capable of combining accurate diagnosis, advanced imaging, minimally invasive techniques, neuromodulation, and both pharmacological and biological modulation of inflammation.

WIP COMO 2026 was conceived to address this clinical and educational need by offering an innovative, high-intensity training pathway that integrates solid theoretical foundations, advanced technical skills, and international standardization. The scientific program has been developed in full alignment with World Institute of Pain (WIP) educational standards, with particular emphasis on structured, competency-based education and procedural training consistent with FIPP and CIPS certification frameworks.

The program provides a comprehensive and coherent integration of core spinal interventions, musculoskeletal (MSK) interventional procedures, modern pharmacology, evidence-based clinical nutraceuticals, regenerative therapies, and peripheral and central neuromodulation techniques. In addition, specific focus is placed on the multidisciplinary management of oncologic, neuropathic, and nociplastic pain, reflecting current best practices and internationally recognized standards in interventional pain medicine.

Through this integrated educational model, WIP COMO 2026 aims to promote high-level clinical competence, procedural safety, and standardized decision-making, supporting physicians in the development of skills directly applicable to daily clinical practice and aligned with WIP-endorsed educational and certification pathways.

Scientific program

THURSDAY – JUNE 11, 2026

13:00 **Opening Ceremony Institutional Welcome and Official Opening**
Welcome Address
Carlo Francesco Biundo

Institutional Greetings
Director General, ASST Lariana
Regional Government Representative
President of the World Institute of Pain, Miles Day, MD

Scientific Introduction
Giuliano Lo Bianco

Institutional welcome and overview of the scientific program
Ezio Amorizzo, Massimo Barbieri, Laura Demartini, Emanuele Piraccini

13:30 International Keynote Lecture
Precision Pain Medicine: Patient Selection and Outcome Optimization in Neuromodulation
Miles Day

Session I – NEUROPATHIC PAIN

Clinical Neurophysiology and Neuropathic Pain
Scientific Chair: **Carlo Francesco Biundo, Stefano Tamburin**

13:45 Pathophysiology of Neuropathic Pain
Neurobiological mechanisms, peripheral and central sensitization
Cesare Bonezzi

14:00 Clinical Assessment of Neuropathic Pain
A practical approach for the pain physician
Laura Demartini

14:15 Instrumental Diagnosis of Neuropathic Pain
Clinical neurophysiology and functional imaging
Ezio Amorizzo

14:30 Pharmacological Treatment of Neuropathic Pain
Beyond guidelines: how to use them appropriately
Diego Fornasari

14:45 Round Table
Neuropathic Pain Today
From pathophysiology to clinical decision-making
Chair: **Laura Demartini**
Panel: **Ezio Amorizzo, Cesare Bonezzi, Diego Fornasari, Stefano Tamburin**

Session II – REGENERATIVE MEDICINE

PRP and Mesenchymal Stem Cells
Moderators: **Giuliano Lo Bianco, Andrea Tinnirello**

15:05 Regeneration or Biological Neuromodulation?
The role of inflammation in pain pathways
Emanuele Piraccini

15:20 Platelet-Rich Plasma and Cytokines
Biological mechanisms and clinical applications
Giulia Biondi

15:35 Mesenchymal stem cells in pain medicine
Stem cells or biological drugs? State of the art and limitations
Sudhir Diwan

15:50 Peripheral nerve: a suitable target?
Current evidence and technical standards
Felice Occhigrossi

16:05 Round Table
Regenerative Pain Medicine
What works, what doesn't, what's next
Panel: **Giulia Biondi, Sudhir Diwan, Felice Occhigrossi, Emanuele Piraccini**

16:25 Coffee Break

Session III – ADVANCED INTERVENTIONAL PAIN MEDICINE

Moderators: **Giuliano Lo Bianco, Gianluca Russo, Vito Torrano**

16:45 Interventional Management of Trigeminal Neuralgia
Gasserian ganglion radiofrequency:
procedural strategy and results
Alaa Abd-Elsayed

17:00 Percutaneous Epidural Adhesiolysis and Advanced
Decompression Techniques Indications,
technical evolution and clinical outcomes
Miles Day

17:15 High-Intensity Focused Ultrasound (HIFU) in pain management
Mechanisms, indications and clinical outcomes
Leonardo Kapural

17:30 DRG stimulation for peripheral vascular disease
Mechanisms of action and clinical results
Kenneth B. Chapman

17:45 Integrated Round Table
Emerging interventional technologies in pain medicine
Evidence, innovation and real-world application
Chair: **Giuliano Lo Bianco**
Panel: **Alaa Abd-Elsayed, Kenneth B. Chapman, Miles Day,**
Leonardo Kapural

18:10 From the Modulation of Neuropathic Pain to the Restoration of
Motor Function: New Perspectives in Spinal Cord Stimulation
(non CME session)
Luigi Albano

FRIDAY – JUNE 12, 2026

08:15 Introduction to the Scientific Day
Carlo Francesco Biundo, Giuliano Lo Bianco

08:30 Keynote Lecture
Contemporary Interventional Pain Medicine:
Current Standards and Future Directions
Carlo Francesco Biundo

Session IV– MULTIMODAL PHARMACOLOGICAL & NUTRACEUTICAL THERAPY

Moderators: **Pasquale Enea, Giuliano Lo Bianco, Paolo Maniglia, Michele Sofia**

08:45 Opioid Therapy in 2026
Safety, efficacy and modern clinical strategies
Sebastiano Mercadante

09:00 Cannabinoids in Chronic Pain
Evidence, limitations and real–world use
Manuela Baronio

09:15 New Pharmacological Frontiers for Nociplastic Pain
From neuroinflammation blockers to next–generation analgesics
Filippo Drago

09:30 Round Table
Patient selection and decision–making in interventional pain medicine Integrating pharmacological and interventional strategies
Panel: **Manuela Baronio, Flaminia Coluzzi, Carmelo Costa, Filippo Drago, Sebastiano Mercadante, Gaetano Terranova**

10:00 Keynote Lecture
Neuroinflammation, 20 years of research in chronic pain
Flaminia Coluzzi

10:30 Coffee Break

Session V – CANCER PAIN & INTERVENTIONAL CARE

Moderators: **Carlo Angelini, Carlo Francesco Biundo, Gianpaolo Fortini, Paolo Notaro, Gilberto Pari**

CORE CURRICULUM

Sympathetic and Plexus Blocks in Cancer and Non–Cancer Pain

10:50 Ganglion Impar and Hypogastric Plexus Blocks
Rectal, gynecological and urological pain syndromes
Maurizio Marchesini

ADVANCED INTERVENTIONAL TOPICS

11:05 Chemotherapy–Induced Peripheral Neuropathy (CIPN)
Advanced pharmacological and interventional management
Sebastiano Mercadante

11:20 Intrathecal Drug Delivery Systems in Advanced Cancer Pain
Evidence, techniques and intrathecal pharmacology
Vittorio Andrea Guardamagna

11:35 Predicting Opioid Response in Oncology Patients
Machine learning and pharmacogenomic approaches
Silvia Natoli

11:50 Neuromodulation of the Auricular Branch of the Vagus Nerve for Craniofacial Pain
Alfonso Papa

12:05 Interventional Approaches in Cancer Pain:
What Really Works in 2026
Alaa Abd–Elsayed

12:20 Round Table
Interventional Pain Management in Oncology
Indications, patient selection and clinical decision–making
Panel: **Vittorio Andrea Guardamagna, Sebastiano Mercadante, Silvia Natoli**

12:45 Lunch Break

Session VI – MUSCULOSKELETAL PAIN

Moderators: **Silvio Bellocchi, Marco La Grua, Andrea Lombardo, Lorenzo Moramarco, Michele Francesco Surace**

13:45 Radiofrequency Treatments for Hip, Knee and Shoulder Osteoarthritis From anatomy to precision interventions
Danilo Canzio, Pasquale Enea, Andrea Tinnirello

14:15 Cryoanalgesia and Cryoneurolysis in Pain Medicine Mechanisms, indications and clinical outcomes
Lucia Angelini

14:30 Percutaneous Disc Decompression Techniques Indications, evidence and technical considerations
Massimo Barbieri

14:45 Basivertebral Nerve Ablation Basivertebral Nerve Ablation for Vertebrogenic Low Back Pain experience and clinical outcomes
Luigi Manfrè

15:00 Core Spine Interventions for FIPP/CIPS
Lumbar and Cervical Facet Joints, Medial Branch Blocks, and Epidural Procedures
Indications, Anatomy, and Technical Standards – Epidural Contrast Patterns and Clinical Implications
Gianfranco Sindaco

15:15 Fascial Plane Blocks: anatomy, sonoanatomy, and clinical applications
Fabrizio Fattorini, Giuseppe Lubrano

15:30 Round Table
Interventional Treatments for Musculoskeletal Pain
From anatomy to precision pain procedures
Panel: **Lucia Angelini, Massimo Barbieri, Danilo Canzio, Fabrizio Fattorini, Davide Fior, Giuseppe Lubrano, Luigi Manfrè, Michele Francesco Surace, Andrea Tinnirello**

15:45 Coffee Break

Session VII – NEUROMODULATION TRACK

Moderatori: **Alessandro Dario, Giovanni Frigerio, Leonardo Kapural, Pierluigi Manchiaro**

16:15 Neuromodulation Today. From Peripheral Nerves to the Spinal Cord
SCS, DRG and PNS: patient selection and evidence-based indications
Alvise Martini

16:30 Traditional and Advanced Neuromodulation Waveforms From Multiwave Technology to Glial Modulation and Closed-Loop technology
Alfonso Papa

16:45 DRG Stimulation as Salvage Therapy After Failed SCS
Massimo Parolini

17:00 AI-Guided Outcome Forecasting in SCS in Spinal Cord Stimulation for Chronic Pain
Giuliano Lo Bianco

17:15 Evolution of SCS in the treatment of vascular diseases: the impact of waveform alternation and the clinical benefits
Giambattista Villa

Session VIII – FIPP – CIPS CERTIFICATION SESSION

Moderators: **Laura Demartini, Massimo Barbieri, Pierluigi Manchiaro**

17:30 Ultrasound Core Anatomy and Image-Guided Procedures for CIPS Certification
Probe positioning, sonoanatomy, needle visualization and safety standards
Lucia Angelini

17:45 Ultrasound vs Fluoroscopy in Interventional Pain Practice
Decision-making algorithms for image-guided procedures
Advantages and limitations of different imaging techniques
Ultrasound–fluoroscopy integration in the FIPP and CIPS framework
Fabrizio Micheli

18:00 Procedural Safety in Interventional Pain Medicine
ALARA principle and clinical risk management
Radioprotection strategies, exposure reduction and prevention of adverse events according to FIPP standards
Marco La Grua

18:15 Management of Complications in Interventional Pain Practice
When bad stuff happens: who you gonna call?
Avoidance of complications, imaging interpretation
Management of anticoagulated patients and structured response to adverse events
Giambattista Villa

18:30 FIPP & CIPS Examination Preparation
Why certification matters in modern interventional pain medicine
Maurizio Marchesini

18:45 Closing Remarks
Carlo Francesco Biundo, Giuliano Lo Bianco

WIPCOMO
≈2026



Provider ECM

M O R E & M O R E

www.moremore.it

+39 070 278397

+39 337822614

info@moremore.it

moremoremeeting