

CURRICULUM VITAE ET STUDIORUM

DR. FEDERICA FERRARI

UPDATED TO AUGUST 2026

PERSONAL DETAILS

Forename and Surname: Federica Ferrari

Present Professional Address: Dept. of Health Sciences, Università del Piemonte Orientale, Via Solaroli n. 17, 28100 Novara, Italy.

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PRESENT OCCUPATION

- **Tenure-track Assistant Professor (RTT) in Pharmacology** (GSD 05/BIOS-11 Farmacologia, SSD BIOS-11/A Farmacologia; from 01/11/2025) – Dept. of Health Sciences, School of Medicine, Università del Piemonte Orientale, Novara, Italy.

HIGHER EDUCATION DEGREE

- **Bachelor Degree in Biological Sciences, B.Sc., 110/110 cum laude** (July 2009)
Graduation earned at University of Pavia, Italy, serving an internship at Laboratory of Pharmacobiochemistry and presenting an original research thesis entitled: *Evaluation of a Method of Vitamin E Extraction from Cutaneous Samples*.
- **Master Degree in Experimental and Applied Biology, M.Sc., 110/110 cum laude** (June 2011)
Graduation earned at University of Pavia, Italy, serving an internship at Laboratory of Pharmacology and Molecular Medicine of Central Nervous System and presenting an original research thesis entitled: *Mitochondrial Energetic Metabolism in Acute Cerebral Ischemia and Post-ischemic Recovery During Aging*.
- **Ph.D. in Biomedical Sciences** (13/02/2015)
Graduation earned at University of Pavia, Italy, serving an internship at Laboratory of Pharmacology and Molecular Medicine of Central Nervous System, under the supervision of Prof. Roberto F. Villa, presenting an original research entitled: *Antidepressant therapy: innovative insights on brain energy metabolism by functional proteomics and metabolomics*.
- **Degree in Medicine and Surgery (M.D.), 110/110 cum laude and with Honour** (October 2020)
Graduation earned at University of Pavia, Italy, serving an internship in the Stroke Unit Department under the supervision of Prof. Cristina Tassorelli, presenting an original research thesis entitled: *Role of neurofilament light chain as biomarkers in the monitoring of ischemic stroke patients, preliminary results of multicentric longitudinal prospective study*.
- **Post-graduate Specialization in Neurology, 50/50 cum laude** (October 2025)
Graduation earned at University of Pavia, Italy, serving a 4-year internship under the supervision of Prof. Cristina Tassorelli, presenting an original research thesis entitled: *Serum concentrations of Endothelin-1 and Interleukin-6 after acute ischemic stroke: a prospective longitudinal exploratory study across different revascularization therapies*.

NATIONAL AND INTERNATIONAL CERTIFICATIONS

- **National Abilitation to Biologist Profession** (2011).

- **National Scientific Abilitation to serve as Associate Professor in Pharmacology, Clinical Pharmacology and Pharmacognosy (Sector 05/G1)** (01/02/2023-01/02/2035).
- **High Performance Program Certification** by the Achieve Institute sponsored by American College of Clinical Pharmacology Leadership Development Program (22/07/2025).
- **Participant of the Programme to obtain Certificate in Clinical Research (CCRN)** – European Academy of Neurology (2026-2028)
- **European Union of Medical Specialists (UEMS) - Section of Neurology Examination** (2026)

RESEARCH FELLOW SCHOLARSHIPS

- **Scholarship** (from 01/02/2013 to 31/01/2014) **of the Project “Progress in Biology and Medicine”**, Ghislieri University College, Pavia, for a Research Project entitled *Ictus Cerebri and Brain Energy Metabolism: the Enzymatic Functional Proteomics as a Physiopathologic and Prognostic Marker to Evaluate Drug Action.*
- **Scholarship** (from 01/01/2017 to 31/12/2019) of **Fondazione Enrico ed Enrico Sopena** of Rome for a Research Project entitled *Ictus Cerebri and Brain Energy Metabolism: the Functional Proteomics as a Physiopathologic Marker for the Experimental and Clinical Study of Drug Action.*
- **Scholarship** from 2019 to 2021 of Conferenza Episcopale Italiana – **Centro Universitario Cattolico** for a Research collaboration between the Laboratory of Pharmacology and Molecular Medicine of CNS - Department of Biology and Biotechnology – Pavia, Italy and the Department of Advanced Diagnostic Therapeutic Technologies – Neuroradiology Section – ASST Grande Ospedale Niguarda – Milano, Italy.
- **Scholarship** (from 01/02/2021 to 31/10/2021) **of the Project “Progress in Biology and Medicine”**, Ghislieri University College, Pavia, for a Research Project entitled *“Role of serum biomarkers originating from the neurovascular unit for monitoring patients with ischemic stroke: a multicenter prospective longitudinal study from the acute to the chronic phase.”*

PROFESSIONAL EXPERIENCES - CLINICAL ACTIVITY

- **Neurology Resident** – IRCCS Fondazione Istituto Neurologico Nazionale C. Mondino (01/11/2021-29/10/2025)
- **Neurologist Medical Assistant** (DL. Calabria) - UO Emergency Neurology and Stroke Unit, IRCCS Fondazione Istituto Neurologico Nazionale C. Mondino (15/12/2023-27/05/2025).

PROFESSIONAL EXPERIENCES – TEACHING ACTIVITY

- For the Academic Years 2010/2011*, 2011/2012#, 2012/2013, 2013/2014, 2014/2015, 2015/2016 and 2016/2017#, 2017/2018#, 2018/2019, 2019/2020# (total 425 hours) was nominated **Tutor** by Italian Ministry of University and Research and by Faculty of Sciences – University of Pavia (#) for the Students of the Courses of:
 - Pharmacology** – Degree in Biological Sciences (B.Sc.)
 - Pharmacology** – Degree in Chemical Sciences (M.Sc.)
 - Cellular Pharmacology** – Degree in Experimental and Applied Biology (M.Sc.)
 - *Molecular Pharmacology** – Degree in Molecular Biology and Genetics (M.Sc.)
 - Neuropsychopharmacology** – Degree in Neurobiology (M.Sc.)
 - Pharmacology and Experimental Therapy** - Degree in Experimental and Applied Biology (M.Sc.)
- For the Academic Year 2015/2016, was a teacher for the Students of the Courses:
 - Pharmacology** – Degree in Biological Sciences (B.Sc.) – 14 hours
 - Pharmacology** – Degree in Chemical Sciences (M.Sc.) – 14 hours
 - Neuropsychopharmacology** – Degree in Neurobiology (M.Sc.) - 2 hours
 - Pharmacology and Experimental Therapy** - Experimental and Applied Biology (M.Sc.) – 2 hours

- For the Academic Year 2016/2017, 2017/2018, 2018/2019 (total 40 hours) was nominated Lecturer for **Seminars** by Department of Biology and Biotechnology, University of Pavia, for the Course:
Pharmacology and Experimental Therapy - Degree in Experimental and Applied Biology (M.Sc.)
- For the Academic Year 2017/2018 was nominated Lecturer for 24 hours of **Seminars** by Department of Biology and Biotechnology, University of Pavia, for the Course:
Neurochemistry and Molecular Neuropharmacology - Degree in Neurobiology (M.Sc.)
- For the Academic Years 2011/2012 to 2022/2023 was nominated (Faculty of Sciences) **Examination Committee Member** of the Pharmacology Courses (BIO/14). Total examinations were about n = **900**.
- **Organizing Committee Member** of the Course "Synaptic Plasticity: Molecular Aspects and Clinical Implications" officially recognized by the Faculty of Medicine and Surgery (MD Degree) of University of Pavia for the Academic Year 2016/2017.
- **Co-tutor** of n. = 16 B.Sc. Theses in Biological Sciences (University of Pavia), n = 11 M.Sc. Theses in Experimental and Applied Biology (University of Pavia), n = 1 M.Sc. Thesis in Chemistry (University of Pavia), n = 1 M.Sc. Thesis in Pharmacy (University of Milan).
- **Lecturer** in the Inter-University **Second-Level Master's Program in Neurogenetics** for the Academic Year 2024/2025- University of Pavia and University of Naples Federico II.
- **Teaching appointment** for Academic Year 2025/2026 for the course **Clinical Pharmacology** (6 hours) within the Bachelor's Degree Program in *Clinical Nursing* at Università del Piemonte Orientale.
- **Teaching appointment** for Academic Year 2026/2027 for the course **Clinical Pharmacology** (24 hours) within the Bachelor's Degree Program in *Clinical Nursing* at Università del Piemonte Orientale (Alessandria).
- **Teaching appointment** for Academic Year 2026/2027 for the course **Advanced Topics in Clinical Pharmacology** (12 hours) within the Bachelor's Degree Program in *Clinical Nursing* at Università del Piemonte Orientale (Alba).
- **Teaching appointment** for Academic Year 2025/2026, 2026/2027 for the full course **Special Pharmacology** (86 hours) within the Degree Program in *Medicine and Surgery* at Università del Piemonte Orientale (Alessandria).

PROFESSIONAL EXPERIENCES – RESEARCH ACTIVITY

The scientific research activity comprises the following publications (**IF: 226.124, H-index Scopus: 17, Citations 1473**, link Scopus: <https://www.scopus.com/authid/detail.uri?authorId=55658056027>, OrcID 0000-0002-9868-5997; see the attached list of publications for details), divided as follows:

- **N. 047** Scientific Experimental Papers published on ISI Peer Reviewed Journals;
- **N. 002** Book chapters;
- **N. 021** Papers published on Proceedings and Acta of National and International Congress and on Books;
- **N. 076** Abstracts, Presentations, Oral Communications (N = 21).

The research activity performed at **Laboratory of Pharmacology and Molecular Medicine of Central Nervous System** was related to studies at molecular level about the Physiopathology and Pharmacology of Central Nervous System. In particular the researches comprised:

- I) The study of the effects of:
 - (a) the interference of drugs on the energetic state of the cerebral tissue in healthy normal and physiopathological experimental conditions, particularly in cerebral ischemia and recovery during aging;
 - (b) the normal physiological and physiopathological aging and the interference of drugs on brain energy metabolism.
- II) Molecular Medicine and Functional Proteomic Clinical Studies on neurological patients with a Diagnosis of Cerebral Ischemia.

- III) The experimental study of pharmacological effects of some antidepressant drugs on brain energy metabolism.

The research activity performed at the **Department of Advanced Diagnostic Therapeutic Technologies**, Neuroradiology Section of ASST Grande Ospedale Niguarda, Milano, Italy was related to clinical studies of efficacy and safety studies of antiplatelet drugs employed during interventional neuroradiological procedures.

The research activity performed at the **Department of Brain and Behavioural Sciences c/o Fondazione Istituto Neurologico Nazionale C. Mondino** is related to the clinical management, physiopathological studies and therapeutic strategies. In particular the researches comprised:

- I) The development of a panel of molecular and neuroimaging biomarkers aimed at providing an integrated overview of the pathophysiological processes involved in ischemic stroke patients' prognosis.
Scientific coordinator of the prospective Clinical Study "PANELICS - Caratterizzazione di un pannello prognostico di biomarcatori biochimici e molecolari per il paziente con ictus ischemico acuto". Funding: Ricerca Corrente 2022-2024 IRCCS Fondazione Mondino.
- II) To evaluate the role of vessel wall MRI in the diagnostic and therapeutic pathway of embolic stroke of undetermined source (ESUS), in terms of: (i) reducing the percentage of stroke patients who remain without an identified etiology; (ii) identifying a subgroup of patients with atherothromboembolic etiology at higher risk of ischemic recurrence.
- III) To assess the prognostic value of biomarkers related to stress-induced hyperglycemia, inflammation, and other hematochemical parameters in predicting poor clinical outcomes in patients with spontaneous intracerebral hemorrhage, combining these markers with acute-phase neuroimaging (brain CT) in a predictive model.

CLINICAL TRIALS AND MULTICENTRE STUDIES PARTICIPATION

- I) "ASTRO" (Fondazione FADOI) to evaluate Aspirin treatment failure in ischemic stroke patients in secondary prevention for atherothrombotic strokes.
- II) "A Global, Phase 2, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study of BMS-986177, an Oral Factor XIa Inhibitor, for the Prevention of New Ischemic Stroke or New Covert Brain Infarction in Patients Receiving Aspirin and Clopidogrel Following Acute Ischemic Stroke or Transient Ischemic Attack (TIA) - AXIOMATIC-SSP" as study manager. Sponsor: Bristol-Meyers Squibb, in collaboration with Janssen, LP.
- III) "Multicenter, Randomized, Placebo-controlled, Double-blind, Parallel Group, Dose-finding Phase 2 Study to Evaluate Efficacy and Safety of BAY2433334 in Patients Following an Acute Non-cardioembolic Ischemic Stroke - PACIFIC-STROKE" as sub-investigator. Sponsor: Bayer, in collaboration with Population Health Research Institute.
- IV) "TRICS-9: Multi-Center Randomized Phase II Clinical Trial on Remote Ischemic Conditioning in Acute Ischemic Stroke Within 9 Hours of Onset in Patients Ineligible to Recanalization Therapies". ClinicalTrials.gov Identifier: NCT04400981 as sub-investigator. Sponsor: Università di Milano Bicocca.
- V) "A Phase 3, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study to Demonstrate the Efficacy and Safety of Milvexian, an Oral Factor XIa Inhibitor, for Stroke Prevention After an Acute Ischemic Stroke or High-Risk Transient Ischemic Attack - LIBREXIA-STROKE". ClinicalTrials.gov Identifier: NCT05702034 as sub-investigator. Funding: Janssen, in collaboration with Bristol-Meyers Squibb.
- VI) "A Pilot Study to Assess Optimal Prevention and Outcome Improvement in Young Ischemic Stroke (Y-SCOPE). NCT06820411. Role: sub-investigator. Promoter: IRCCS Fondazione Mondino, Pavia.
- VII) "Advancing Knowledge In Ischemic Stroke Patients On Oral Anticoagulants (ASPERA) International Registry". NCT06823466. Role: Principal Investigator for Pavia center. Promoter: Università dell'Aquila, Dr. M. Foschi, Prof. S. Sacco.

VIII) "Cardiology and thromboLysis Outcome sTudy (CLOT)". Role: sub-investigat. Promoter: Università dell'Aquila - Dr. M. Foschi, Imperial College London – Dr. L. D'Anna.

NATIONAL AND INTERNATIONAL APPOINTMENTS

- Member of the Student, Trainee & Young Professionals (STEP) Committee (2019-2022) of American College of Clinical Pharmacology (USA).
- Co-chair of the Student, Trainee & Young Professionals (STEP) Committee (from October 2022 to October 2024) of American College of Clinical Pharmacology (USA).
- Ambassador Program Member - American College of Clinical Pharmacology (USA) (from 2021).
- Publications Committee member of American College of Clinical Pharmacology (2024-2026).
- Management Group Member of European Academy of Neurology Coordinating Panel - Neuroscience/Translational Neurology (2024-2026).
- Co-chair of the Management Group Member of European Academy of Neurology Coordinating Panel - Neuroscience/Translational Neurology (2026-2028).
- Member of the Global Burden of Disease (GBD) Collaborator Network (2026-ongoing).
- Appointed Member of the Board of Directors of Fondazione Sovena, Rome, Italy (2026-ongoing).
- Member of International Liaison Committee of European Stroke Organisation (2026-ongoing).

AWARDS

- **Scholarship of Italian Society of Pharmacology** to attend the **XI Summer School of Neuroscience**, International Ph.D. Program in Neuropharmacology, University of Catania, about *Innovation in CNS Drug Discovery: from Small Molecules to Biologic Therapies*.
- **Best Poster Award** at the 36th National Congress of Italian Society of Pharmacology.
- **International Brain Research Organization (IBRO) Travel Grant** to attend the VIII International Symposium on *Neuroprotection and Neurorepair* (Magdeburg).
- **"Anna Licia Giovanetti" Award** (2014) for Master Degree graduated and Ph.D. Students of University of Pavia working in the Pharmaceutic, Pharmacological, and Molecular and Cellular Biology research fields.
- **Italian Society of Pharmacology Travel Grant** to attend the Course *Preclinical and Clinical activity: the role of Pharmacology* (Roma, Italy, 2016).
- **Best Oral Communication Award** - International Conference *Brain Ischemia and Stroke* 2016.
- **Ozuka Prize 2017** for best research in Neuropsychopharmacology.
- **Best Oral Communication Award** - 39th Congress of Italian Society of Pharmacology.
- **"Excellence in Achievement Award"** from the American College of Clinical Pharmacology (Ashburn, Virginia, USA, 2020).
- **"Farindustria Prize 2021"** from Italian Society of Pharmacology.
- **Italian Society of Neurology Grant "Progetto Giovani" 2022** to attend the Annual Congress.
- **Travel Grant of European Academy of Neurology** to attend the EAN Congress 2023.
- **Scholarship of European Academy of Neurology** to attend the **EAN Science School 2024** in Salzburg.
- **Travel Grant of European Academy of Neurology** to attend the EAN Congress 2024.
- **Travel Grant of European Academy of Neurology** to attend the EAN Congress 2025.

EDITORIAL ACTIVITIES

1. Associate Editor *Frontiers in Stroke* – Section of "Mechanisms, Models and Biomarkers of Stroke".
2. *Frontiers in Neurology* – Section "Experimental Therapeutics". Topic Editor of Research Topic "The Role of Incretin-Based Drugs in Neurological Diseases", alongside Prof. Cesare Patrone (Karolinska Institutet, Stockholm) and Prof. Christian Hölscher (Henan University of Chinese Medicine).
3. *Frontiers in Stroke* – Section "Mechanisms, Models, and Biomarkers of Stroke". Topic Editor of Research Topic "Central Nervous System Macrophages and Their Role in Stroke", alongside Dr. Syed Ali Raza (National Institute of Health, Bethesda, USA), Prof. Srikanth Rangaraju (Emory University, Atlanta, USA), and Dr. Claudia Espinosa-Garcia (Emory University, Atlanta, USA).
4. *Frontiers in Pharmacology* – Section "Translational Pharmacology". Topic Editor of Research Topic "Novel Mitochondria-targeted Therapeutics: Ocular and Neurodegenerative Diseases", alongside Prof.

Samir Ranjan Panda (University of California San Francisco, USA) and Prof. Murli Mishra (Vanderbilt University Medical Center, Nashville, USA).

5. Pharmaceutics - Special Issue Editor of the Topic: "Drug Development and Emerging Pharmacotherapies in Stroke Management" alongside Dr. Pengyu Zong.
6. Reviewer for: Journal of Neurological Disorders; British Journal of Psychiatry; BJPhyc Open; Pharmacological Research; Neuroscience Field Editor of PharmAdvances; Frontiers in Psychiatry; Drug and Alcohol Dependence Reports; Journal of Parkinson's Disease; Journal of Clinical Medicine; Neuropharmacology; Journal of Headache and Pain; International Journal of Molecular Sciences; JAMA Neurology; Journal of American Heart Association; Journal of Clinical Pharmacology.

MEMBERSHIP OF SCIENTIFIC SOCIETIES AND ACADEMIES

American College of Clinical Pharmacology - A.C.C.P. as Fellow Member; European Stroke Organisation – E.S.O.; World Stroke Organization – W.S.O.; International Society of Cerebral Blood Flow and Metabolism – I.S.C.B.F.M.; European Academy of Neurology – E.A.N; New York Academy of Sciences – N.Y.A.S.; Italian Stroke Organization – I.S.O.; Associazione Neurologia Emergenza Urgenza – S.I.N.; Italian Society of Pharmacology – S.I.F.

ORGANIZATION AND INVITATIONS TO CONGRESSES AND MEETINGS

1. 17° Seminario Nazionale Dottorandi ed Assegnisti della S.I.F. as Chairman Session – **Rimini, Italy, 2014.**
2. XXVII Congress of Italian Society of Neuroscience (Invited Speaker), **Ischia, Italy, 2017.**
3. Brain, Ischemia and Stroke International Conference as Chairman Session – **Roma, Italy, 2018.**
4. American College of Clinical Pharmacology (ACCP) 2021 Annual Meeting, Chairment of the Sessions: (1) Panel Discussion on Hybrid Workplace, (2) STEP Event: Virtual Networking – **Virtual, 2021.**
5. Organizer and Speaker of the Joint Symposium between ACCP (Prof. Vikram Arya, FDA and ACCP Past President) and the Italian Society of Pharmacology (Prof. Giorgio Racagni, Università degli Studi di Milano and SIF Presidente): "Point-counterpoint, identifying translational pharmacology opportunities in treatments for central nervous system disorders", **Virtual, 2021.**
6. Speaker at the Panel "Lead the Way" of ACCP: Chair Dr, Daisy Zhu (Pfizer), co-panelists Drs. Gopichand Gottipati (Food and Drug Administration), Jonathan Constance (School of Medicine, University of Utah) and Kacey Anderson (EQRx company) – **Virtual, 2022.**
7. Speaker to the Symposium "Neurobiology of stress-related neuropsychiatric disorders: mechanisms of vulnerability and therapeutic strategies". Italian Society of Pharmacology Meeting. **Roma, Italy, 2022.**
8. Moderator of the Oral Session "Neuroimaging; Neurosonology" of the 2023 Annual Meeting of the European Academy of Neurology. **Budapest, Hungary, 2023.**
9. Session Moderator at the ACCP 2023 Annual Meeting, STEP & ESP Panel Discussion and Career Guidance: Career Transitions in Clinical Pharmacology: how to understand the opportunity and make the change. Speakers: Dr. Michael Fossler (Executive Consultant, Cytel); Prof. Joseph Bertino (Principal, Bertino Consulting, e Associate Professor of Pharmacology, College of Physicians and Surgeons, Columbia University); Dr. Diane Mould (President, Projections Research Consulting Company e Adjunct Professor, University of Rhode Island). **Seattle, USA, 2023.**
10. Organizer and Moderator of the Webinar promoted by ACCP Student, Trainee & Young Professionals Committee: "Achieving career resilience to cherish professional success and personal fulfillment". Speakers: Dr. Karthik Venkatakrishnan (Global Head, Quantitative Pharmacology, EMD Serono), Dr. Beth Benatti Kennedy (Leadership Coach). **Virtual, 2023.**
11. Moderator of oral session "Cerebrovascular Diseases II" of the 2024 Congress of European Academy of Neurology. **Helsinki, Finland, 2024.**
12. Organizing Committee Member of the ACCP Annual Meeting, **Bethesda, USA, 2024.**
13. Organizer, Moderator and Speaker of Symposium "New Perspectives on Drug Evaluation in Older Adults" – ACCP Annual Meeting. Other Speakers: Prof. Amit Pai (Chair and Professor of Clinical Pharmacy, College of Pharmacy), Dr. Rajanikanth Madabushi (Associate Director for Guidance and Scientific Policy, Office of Clinical Pharmacology, FDA USA), Prof. Luigi Ferrucci (Scientific Director National Institute of Aging, USA). **Bethesda, USA, 2024.**

14. Organizing Committee Member of ACCP Annual Meeting, **Phoenix, USA, 2025.**
15. Organizer, moderator and speaker at the Focused Workshop “Repurposing GLP-1 Receptor Agonists: A New Frontiers for Neuroprotection in Neurological Diseases”, European Academy of Neurology Meeting 2026. Other speakers: Dr. Dilan Athauda (Francis Crick Institute and UCL Institute of Neurology, London, UK), Dr. Ellen Vercalsteren (Karolinska Institutet, Stockholm, Sweden). **Geneva, Switzerland, 2026.**
16. Moderator of the Oral Session “Neuroimaging; Neurosonology 2” and of the E-poster Session “Neuroimaging; Neurosonology 2” of the 2026 Annual Meeting of the European Academy of Neurology. **Geneva, Switzerland, 2026.**
17. Organizing Committee Member of ACCP Annual Meeting, **Bethesda, USA, 2026.**
18. Organizing Committee Member of ACCP Annual Meeting, **Seattle, USA, 2027.**

ATTENDANCE TO SCIENTIFIC COURSES AND SCHOOLS

1. XI Summer School of Neuroscience – International Ph.D. Program in Neuropharmacology, University of Catania. Innovation in CNS drug discovery: from small molecules to biologic therapies. **Catania, Italy, 6-12 July 2013.**
2. Meeting Preclinical and Clinical Activity: the Role of Pharmacology. **Roma, Italy, 2016**
3. Neurological Emergencies Program - Harvard Medical School. **Virtual, 19-20 May 2022**
4. European Academy of Neurology Science School 2024. **Salzburg, Austria, 15-19 March 2024**
5. European Stroke Organisation Guideline Development Webinar. Virtual, **21 and 23 July 2025**
6. 4° Masterclass SIF-EGPC “I Farmacologi 2.0” Skills for Success: Leading Innovation in the Era of Artificial Intelligence. **Fiesole, Italy, 2026**

OUTREACH AND THIRD MISSION ACTIVITIES

- Member of the Organizing Committee for the course “Synaptic Plasticity: Molecular Aspects and Clinical Implications”, held at Almo Collegio Borromeo and officially recognized by the Faculty of Medicine and Surgery, University of Pavia (Academic Year 2016/2017).
- Contributed to the organization of the online ACCP lecture series Pearls for Practice, in collaboration with Prof. Arun Ram (Eastern Virginia Medical School) and Dr. Alexander Sperry (Nexus Pharmaceuticals), aimed at providing foundational pharmacology knowledge for clinical practice.
- Collaborated with the European Academy of Neurology on science dissemination, authoring public-facing articles in EAN News: EFNA focuses on rare neurological disease in special TV session (3/7/2023); Pregnancy matters in neurology: risks, treatments, interdisciplinary needs and patients’ education (1/7/2024)