



# **XXVI Conference of Young SIF Pharmacologists**

**November 30th – December 2nd, 2025**

**Bologna - Italy**

**Preliminary Program**



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## Conference Presentation

In a time of rapid and transformative advances across all scientific disciplines — from biotechnology and artificial intelligence to personalized medicine and digital health — **pharmacology stands at the heart of innovation in biomedical research**. The development of safer, more effective and more accessible therapies is increasingly driven by interdisciplinary collaboration, advanced technologies and a renewed understanding of human physiology and disease.

In this evolving landscape, **young pharmacologists play a pivotal role**. Their natural curiosity, openness to innovation, and capacity for fast learning and adaptation make them uniquely equipped to embrace and shape the future of pharmacological science. Investing in their development means investing in the future of healthcare.

**We are therefore delighted to welcome you to the 26th edition of the Conference of Young Pharmacologists, organized by the Italian Society of Pharmacology. The event will take place in Bologna from November 30th to December 2nd, 2025.**

Our mission is to bring together a vibrant community of early-career pharmacologists, including postgraduate students, PhD candidates, postdoctoral fellows and young investigators from across the pharmacological sciences. The conference aims to foster scientific exchange, promote interdisciplinary collaboration and support the professional development of young researchers, both in academic and non-academic sectors.

This year's scientific program will highlight key research areas, including:

- Cancer Pharmacology
- Cardiovascular and Metabolic
- Clinical Pharmacology
- Gender Pharmacology
- Immunology meets Pharmacology
- Inflammation
- Neurodegenerative Diseases
- Neuropharmacology and Addiction Disorders
- Neuropsychopharmacology
- Obesity, Metabolic Syndrome and Eating Disorders
- Pain Pharmacology
- Pharmacognosy, Phytotherapy and Nutraceuticals
- Pharmacology of Integrated Systems
- Pharmacovigilance, Pharmacoepidemiology, Pharmacoeconomics & Real World Evidence
- Rare Diseases and Orphan Drugs



Building on the success of previous editions, the 2025 conference will also introduce new and exciting opportunities:

- **Mentorship sessions**, offering direct dialogue between senior scientists and young pharmacologists
- **Industry scouting events**, connecting early-career researchers with companies involved in drug development, clinical trials, medical technologies, and regulatory science
- **Live demonstrations of innovative research tools**, showcasing cutting-edge techniques, platforms, and instrumentation at the forefront of pharmacological innovation

Participants will have the opportunity to present their research through oral and poster presentations, selected via peer-reviewed abstract submission. The program will also include plenary lectures, workshops on soft skills, career development sessions, networking opportunities, and thematic roundtables.

Organized by the SIF Early Career Pharmacologists Group (SIF-ECPG), the event will welcome up to 200 attendees. To foster international participation, all sessions will be conducted in English.

We look forward to welcoming you in Bologna this November to be part of this inspiring event.

**JOIN US AND HELP SHAPE THE FUTURE OF PHARMACOLOGY!**

Maria Antonietta Barbieri

Valerio Ciccone

Elena Lucarini

Arianna Pani

Maria Antonietta Riemma

SIF-ECPG Committee



## VENUE



Best Western Plus Tower Hotel Bologna

Viale Lenin, 43

40138 Bologna

## ORGANIZING AND SCIENTIFIC SECRETARIAT

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## NOVEMBER, 30<sup>th</sup> 2025

13.00	Participants' Registration			
	<b>SALA FELSINA 1-2</b>			
14.00-15.00	<b>Welcome remarks and opening ceremony</b>			
15.00-16.00	<b>Plenary Lecture</b> "Genetic Mutations and Biomarkers: Maximizing Drug Effectiveness in Oncology" Prof. Romano Danesi			
16.00-16.30	<i>Coffee Break</i>			
	<b>SALA MAGGIORE</b>	<b>SALA ARTEMISI</b>	<b>SALA FELSINA 1-2</b>	<b>SALA FOYER</b>
16.30-18.30	<b>Session 1</b> Obesity, Metabolic Syndrome and Eating Disorders	<b>Session 2</b> Pharmacovigilance, Pharmacoepidemiology, Pharmacoeconomics & Real World Evidence	<b>Session 3</b> Neuropsychopharmacology I	<b>Session 4</b> Cancer Pharmacology I
18.30-20.00	<b>Poster Session 1</b> <b>Poster Area Garisenda - Riccadonna</b>			
20.30	<i>Welcome Cocktail</i>			

## DECEMBER, 1<sup>st</sup> 2025

	<b>SALA MAGGIORE</b>	<b>SALA ARTEMISI</b>	<b>SALA FELSINA 1-2</b>	<b>SALA FOYER</b>
9.00-11.00	<b>Session 5</b> Pain Pharmacology	<b>Session 6</b> Immunology meets Pharmacology (joint session with SIICA and EFIS)	<b>Session 7</b> Cardiovascular and Metabolic	<b>Session 8</b> Neuropsychopharmacology II
11.00-11.30	<i>Coffee break</i>			
	<b>SALA FELSINA 1-2</b>			
11.30-12.15	<b>Workshop</b> "Principles and Critical Issues in the Preclinical and Clinical Evaluation Process of New Drugs" Dr. Patrizia Popoli			
12:15 – 13:00	<b>Workshop</b> "Basic Principles of Technology Transfer: Possible Applications in Drug Development" Prof. Filippo Caraci			
13.00-13.30	<b>SIF Meeting</b>			



13.30-15.00	Lunch			
	SALA FELSINA 1-2			
15.00-15.45	Workshop Farmindustria "Pharmaceutical Industry Careers: What Young Pharmacologists Need to Know" Dr. Marco Zibellini			
15.45-16.30	Workshop SiMeF "From Passion to Profession: Careers in Pharmaceutical Medicine" Dr. Marisa Le Donne and Dr. Mario Spione			
16.30-17.00	Coffee break			
	SALA MAGGIORE	SALA ARTEMISI	SALA FELSINA 1-2	SALA FOYER
17.00-19.00	Session 9 Pharmacognosy, Phytotherapy and Nutraceuticals	Session 11 Pharmacology of Integrated Systems	Session 12 Cancer Pharmacology II	Session 13 Neuropharmacology and Addiction Disorders
	Session 10 Rare Diseases and Orphan Drugs			
19.00-20.30	Poster Session 2 Poster Area Garisenda-Riccadonna			
21.00	Dinner			

## DECEMBER, 2<sup>nd</sup> 2025

	<b>SALA MAGGIORE</b>	<b>SALA ARTEMISI</b>	<b>SALA FELSINA 1-2</b>	<b>SALA FOYER</b>
9.00-11.00	<b>Session 14:</b> Neurodegenerative Diseases	<b>Session 15:</b> Gender Pharmacology	<b>Session 16:</b> Clinical Pharmacology	<b>Session 17:</b> Inflammation
11.00-11.30	<i>Coffee break</i>			
	<b>SALA FELSINA 1-2</b>			
11.30-12.15	<b>Plenary Lecture</b> "SMIT1 as a novel therapeutic target in cardiometabolic HFpEF" Dr. Alice Marino			
12.15-13.00	<b>Closing Ceremony</b>			