

**Silvia Marri****ABOUT ME**

Knowledgeable biologist with experience in the fields of pharmacology and infectious diseases. Competence of scientific tools and instruments for data collection. I am flexible and able to change. I work well in teams as well as in new situations and can adapt rapidly.

WORK EXPERIENCE

[01/01/2025 – Current]

Research fellowship

*Department of Neuroscience, Psychology, Drug Research and Child Health,
Section of Pharmacology*

City: Florence | **Country:** Italy

1. Participation in research projects on the role of histaminergic system in inflammation.
2. Participation and performing the experimental part in a project on the role of hybrid compounds in glaucoma and retina protection in a rabbit model.

[01/01/2022 – 31/12/2024]

PhD

*Department of Neuroscience, Psychology, Drug Research and Child Health,
Section of Pharmacology*

City: Florence | **Country:** Italy

PhD Student in DRUG RESEARCH AND INNOVATIVE TREATMENTS (Cycle XXXVII)
(Supervisor: Prof. Carla Ghelardini)

1. Participation in research projects on the role of histaminergic system in inflammation.
2. Participation and performing the experimental part in a project on the role of hybrid compounds in glaucoma and retina protection in a rabbit model.
3. Participation in research projects concerning the IOP transient and chronic models in rabbits.

[22/06/2023 – 22/12/2023]

Visiting scientist

Vrije Universiteit (VU), Faculty of Science, Chemistry and Pharmaceutical Sciences

City: Amsterdam | **Country:** Netherlands

During my PhD I carried out a six-month research period abroad at Prof. Rob Leurs' Lab, Faculty of Science, Chemistry and Pharmaceutical Sciences, Vrije Universiteit (VU), Amsterdam. I was entrusted with a short research project. I studied G-protein coupled receptors (GPCRs). I was particularly involved in the study of the signalling of the β_2 adrenergic receptor, using an EPAC FRET biosensor. In addition, I characterised ligand binding at the chemokine scavenging receptor GPR182.

[01/11/2022 – 30/04/2023]

Visiting PhD student

Nicox Research Institute - International Ophthalmology Company

Address: Via Ludovico Ariosto, 21, Bresso (MI), 20091, Milan, Italy

The role entails conducting research, development and testing activities with the objective of developing and launching pharmaceutical or para-pharmaceutical products onto the market.

[01/02/2018 – 31/12/2021]

Research Fellowship

Department of Experimental-Clinical Medicine Center for Systemic Manifestations of Hepatitis Viruses

City: Florence | **Country:** Italy

1. Participation in the project "Prevalence survey of HBV and HCV in a social distress setting and inclusion of chronically infected individuals in treatment/care pathways."
2. Performing the experimental part (analysis of microRNAs involved in HCV-related malignancies) of the research project "Addressing residual challenges of HCV infection in the era of Direct Acting Antiviral (DAAs) therapies: co-morbidities, gender differences, universal access. Translation of clinical findings from large national cohorts into health care strategies."
3. Participation (performing molecular biology experiments) in a collaborative project entitled "Analysis of B cell clonality in HCV-positive patients with cryoglobulinemic vasculitis and persistence of symptomatology after anti-HCV treatment with DAA."
4. Participation in the ASDVax project, referee Prof. Clodoveo Ferri: national project involving about 30 centers recruiting patients with rheumatologic disease who underwent anti-SARS-Cov-2 vaccination to study efficacy of vaccination in conjunction with immunosuppressive therapies, side effects, disease reactivation, and antibody titer trends; role in the project: collection and preparation of samples for antibody assays and compilation of the data registration database of study participants
5. Participation in the collaborative study with the group of Prof. Massimo Fiorilli and Dr. Marcella Visentini, University la Sapienza of Rome: anti-SARS-CoV-2 vaccination in patients with cryoglobulinemic vasculitis, efficacy, disease reactivation and clonal analysis of pathogenic B lymphocytes (Visentini M., Gragnani L. et al.).

EDUCATION AND TRAINING

[01/01/2022 – 31/12/2024]

PhD cum laude (Doctor Europaeus) in Drug Research and Innovative Treatments

Department of Neuroscience, Psychology, Drug Research and Child Health, Section of Pharmacology

City: Florence | **Country:** Italy | | **Final grade:** Cum laude

[2024]

Biologist-Admitted to practice

Ordine dei Biologi della Toscana e dell'Umbria <https://www.biologitoscanaumbria.it/>

Country: Italy |

[11/2022 – 02/2024]

Certificate course for the use of laboratory animals (lagomorphs, rats and mice) - Theory and practice part

EXPERIMENTAL ZOOPROPHYLACTIC INSTITUTE OF Lombardy and Emilia-Romagna and University of Florence <https://www.izsler.it/>

Country: Italy | | **Final grade:** Certificate course for the use of laboratory animals (lagomorphs, rats and mice)

Course accredited by the Italian Ministry of Health – General Directorate of Animal Health and Veterinary Medicines (authorized on date 15/03/2023).

Modules: Laboratory animal biology and management, (modules 3.1, 4, 5, 6.1, 7. MD 5 August 2021) rodents and lagomorphs.

Ethics and project design, modules 9, 10, 11, MD 5 August 2021.

Training and internship provided by CeSAL – Dept. of NEUROFARBA, University of Florence:

Modules: 3.2: basic and appropriate species-specific biology-practice (rabbits, mice and rats).

6.2: humane methods of sacrifice-practice (rabbits, mice and rats).

8: minimally invasive procedures without anesthesia species-specific-practice (rabbits, mice and rats)

specific health and safety training courses - Chemical and carcinogenic risks, biological risks, equipment, risks common to all tasks.

University of Florence

City: Florence | **Country:** Italy |

General training course for workers on health and safety in the workplace

University of Florence

City: Florence | **Country:** Italy |

Sector ATECO 85.42.00

Master's degree in Biology (Finale grade: 108/110)

Department of Neuroscience, Psychology, Drug Research and Child Health (NEUROFARBA), UNIFI

Bachelor Degree in Biology

Department of Experimental Pathology and Oncology, University of Florence

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital skills

Microsoft Office | Outlook | Zoom | Skype | Google Docs | Google Drive | LinkedIn | Social Media | GraphPad Prism, GraphPad Software Inc. | Organizational and planning skills

PUBLICATIONS

Pubblication Overview

- h-index: 8 (Scopus)
- Total number of citations: 121 (Scopus)

HBV and HCV testing outcomes among marginalized communities in Italy, 2019-2024: a prospective study

[2024]

Monti M.; Caruso T.; Castellaccio A.; De Giorgi I.; Cavallini G.; Manca M.L.; Lorini S.; **Marri S.**; Petraccia L.; Madia F.; Stasi C.; Carraresi L., Loreface E., Bonelli S.I., Nerli A., Mudalal M.M.A., Martini L., Gitto S., Carradori E., Xheka A., Bendini I., Lukolic S., Latella L., Aquilini D., Blanc P., Zignego A.L., Gragnani L. *Lancet Reg Health Eur.* 2024 Dec 9;49:101172. doi: 10.1016/j.lanepe.2024.101172. PMID: 39734690; PMCID: PMC11681880.

IF: 13.6

[2024] [**Histamine H3 receptor antagonist/nitric oxide donors as novel promising therapeutic hybrid-tools for glaucoma and retinal neuroprotection**](#)

Sgambellone S, Khanfar MA, **Marri S**, Villano S, Nardini P, Frank A, Reiner-Link D, Stark H, Lucarini L. Histamine H₃ receptor antagonist/nitric oxide donors as novel promising therapeutic hybrid-tools for glaucoma and retinal neuroprotection. *Biomed Pharmacother.* 2024 Nov;180:117454. doi: 10.1016/j.biopha.2024.117454. Epub 2024 Sep 24. PMID: 39321511.

IF: 6.9

[2024] [**Potent and selective Human 5-HT_{2B} serotonin Receptor Antagonists: 4'-Cyano-\(N\)-methanocarpa-adenosines by synthetic serendipity**](#)

Tosh DK, Pavan M, Clark AA, Lammers J, Villano S, **Marri S**, Sgambellone S, Choi S, Lee J, Ivancich MS, Bock HA, Campbell RG, Lewicki SA, Levitan IM, Chen E, Liu N, Demby T, Gavrilova O, Gao ZG, Lucarini L, McCorvy JD, Jacobson KA. Potent and Selective Human 5-HT_{2B} Serotonin Receptor Antagonists: 4'-Cyano-(N)-methanocarpa-adenosines by Synthetic Serendipity. *J Med Chem.* 2024 Nov 26. doi: 10.1021/acs.jmedchem.4c02174. Epub ahead of print. PMID: 39589936.

IF: 6.9

[2024] [**Lasamide Containing sulfonylpiperazines as Effective Agents for the Management of Glaucoma Associated symptoms**](#)

Kilbale JT, Sapkal SB, Renzi G, D'Agostino I, Boudjelal M, Tamboli Y, Cutarella L, Mori M, Sgambellone S, Villano S, **Marri s**, Lucarini L, Carradori S, Carta F, Supuran CT. Lasamide Containing Sulfonylpiperazines as Effective Agents for the Management of Glaucoma Associated Symptoms. *ChemMedChem.* 2024 Sep 25:e202400601. doi: 10.1002/cmdc.202400601. PMID: 39319579.

IF: 3.6

[2024] [**A high-affinity, cis-on photoswitchable beta blocker to optically control \$\beta_2\$ -adrenergic receptors in vitro and in vivo**](#)

Shi S, Zheng Y, Goulding J, **Marri s**, Lucarini L, Konecny B, Sgambellone S, Villano S, Bosma R, Wijtmans M, Briddon SJ, Zarzycka BA, Vischer HF, Leurs R. A high-affinity, cis-on photoswitchable beta blocker to optically control β_2 -adrenergic receptors in vitro and in vivo. *Biochem Pharmacol.* 2024 Aug;226:116396. doi: 10.1016/j.bcp.2024.116396. Epub 2024 Jun 26. PMID: 38942089.

IF: 5.3

[2024] [**Novel Carbonic Anhydrase Inhibitors with Dual-Tail Core sulfonamide show Potent and Lasting Effects for Glaucoma Therapy**](#)

Angeli A, Chelli I, Lucarini L, Sgambellone S, **Marri s**, Villano S, Ferraroni M, De Luca V, Capasso C, Carta F, Supuran CT. *J Med Chem.* 2024 Feb 22;67(4):3066–3089. doi: 10.1021/acs.jmedchem.3c02254. Epub 2024 Jan 24. PMID: 38266245. IF: 7.3.

- [2023] [**Role of histamine H4 receptor in the anti-inflammatory pathway of glucocorticoid-induced leucine zipper \(GILZ\) in a model of lung fibrosis**](#)
- Sgambellone S, Febo M, Durante M, **Marri s**, Villano S, Bereshchenko O, Migliorati G, Masini E, Riccardi C, Bruscoli S, Lucarini L. *Inflamm Res*. 2023 Nov;72(10–11):2037–2052. doi: 10.1007/s00011-023-01802-3. Epub 2023 Oct 10. PMID: 37815550; PMCID: PMC10611623. IF: 6.7.
- [2023] [**NCX 470 Exerts Retinal Cell Protection and Enhances Ophthalmic Artery Blood Flow After Ischemia/Reperfusion Injury of Optic Nerve Head and Retina**](#)
- Sgambellone S, **Marri s**, Villano S, Masini E, Provensi G, Bastia E, Galli C, Brambilla S, Impagnatiello F, Lucarini L. *Transl Vis Sci Technol*. 2023 Sep 1;12(9):22. doi: 10.1167/tvst.12.9.22. PMID: 37750744; PMCID: PMC10541723. IF: 3.06.
- [2023] [**"COVID-19 and Mixed Cryoglobulinemia syndrome: Long-Term survey study on the Prevalence and Outcome, Vaccine safety, and Immunogenicity"**](#)
- Gragnani L, Visentini M, Lorini S, Santini SA, Lauletta G, Mazzaro C, Urraro T, Quartuccio L, Cacciapaglia F, Ruscitti P, Tavoni A, **Marri s**, Cusano G, Petraccia L, Naclerio C, Treppo E, Del Frate G, Di Cola I, Raimondo V, Scorpiniti D, Monti M, Puccetti L, Elia G, Fallahi P, Basili S, Scarpato S, Iannone F, Casato M, Antonelli A, Zignego AL, Ferri C, *Journal of Clinical Immunology*. 2023 May;43(4):680–691. IF: 8.542
- [2022] [**"Adenosine A3 Receptor \(A3AR\) Agonist for the Treatment of Bleomycin-Induced Lung Fibrosis in Mice"**](#)
- Sgambellone s, **Marri s**, Catarinichia S, Pini A, Tosh DK, Jacobson KA, Masini E, Salvemini D, Lucarini L, *International Journal of Molecular Sciences*. 2022 Nov 1;23(21):13300. IF: 6.208
- [2022] [**"New Insight in Histamine Functions"**](#)
- Sgambellone S, **Marri s**, Masini E, Lucarini L, *Biomolecules*. 2022 May; Vol.12(5), p.609. IF: 4.879
- [2022] [**"BAFF, BAFF promoter and BAFF receptor allelic variants in HCV related Cryoglobulinemic Vasculitis and Non-Hodgkin's Lymphoma"**](#)
- Gragnani L, Lorini S, **Marri s**, Rattotti S, Madia F, Zibellini S, Monti M, Basile U, Di Stasio E, Libra M, Arcaini L, Zignego AL, *Hematol Oncol*. 2022 Apr 23. IF: 5.271.
- [2022] [**"Flares of mixed cryoglobulinemia vasculitis after vaccination against sARs-CoV-2"**](#)
- Visentini M, Gragnani L, Santini SA, Urraro T, Villa A, Monti M, Palladino A, Petraccia L, La Gualana F, Lorini S, **Marri s**, Madia F, Stefanini L, Basili S, Fiorilli M, Ferri C, Zignego AL, Casato M, *Ann Rheum Dis*. 2022 Mar;81(3):441–443. IF: 19.103
- [2021] [**"Hematological and Genetic Markers in the Rational Approach to Patients With HCV sustained Virological Response With or Without Persisting Cryoglobulinemic Vasculitis."**](#)
- Gragnani L, Lorini S, **Marri s**, Basile U, Santarlaschi V, Monti M, Madia F, Petraccia L, Stasi C, Marelli N, Napodano C, Annunziato F, Zignego AL, *Hepatology*. 2021 Sep;74(3):1164–1173. Epub 2021 May 26. IF: 17.425
- [2021] [**"Predictors of long-term of cryoglobulinemic vasculitis outcomes after HCV eradication with direct-acting antivirals in the real-life"**](#)

Gragnani L, Lorini S, **Marri s**, Vacchi C, Madia F, Monti M, Ferri C, Zignego AL, Autoimmun Rev. 2021 Aug 19:102923. IF: 9.754

[2021] [**"Rapid improvement of psychiatric stigmata after IFN-free treatment in HCV patients with and without cryoglobulinemic vasculitis"**](#)

Gragnani L, Lorini S, Martini L, Stasi C, Visentini M, Petraccia L, Marelllo N, Monti M, **Marri s**, Madia F, Ricca V, Zignego Anna Linda, Clin Rheumatol. 2021 Aug 19. IF: 2.980

[2021] [**"sARs-CoV-2 was already circulating in Italy, in early December 2019."**](#)

Gragnani L, Monti M, Santini SA, **Marri s**, Madia F, Lorini S, Petraccia L, Stasi C, Basile U, Luti V, Pagliai F, Saccardi R, Zignego AL, Eur Rev Med Pharmacol Sci. 2021 Apr;25(8): 3342–3349. IF: 3.507

[2021] [**"Impact of direct acting antivirals on hepatitis c virus-related cryoglobulinemic syndrome."**](#)

Zignego AL, **Marri s**, Gragnani L, Minerva Gastroenterol (Torino). 2021 Apr 1. IF: 3.072

[2021] [**"Solving the mystery of HBV-related mixed cryoglobulinemia: potential biomarkers of disease progression."**](#)

Pocino K, Napodano C, Gragnani L, Ciasca G, Colantuono S, **Marri s**, Vantaggio L, Gulli F, Lorini S, Barini A, Stefanile A, Miele L, Casato M, Zignego AL, Rapaccini GL, Marino M, Visentini M, Basile U, Rheumatology (Oxford). 2021 Feb 16:keab157. IF: 7.58

[2020] [**"Role of Notch Receptors in Hematological Malignancies."**](#)

Gragnani L, Lorini S, **Marri s**, Zignego AL, Cells. 2020 Dec 24;10(1):16. IF: 6.6

CONFERENCES AND SEMINARS

[13/11/2024 - 16/11/2024] **42° National Conference of Italian society of Pharmacology (SIF) - Poster presentation**
Sorrento (Italy)

"The effects of photoswitchable compounds in transfected HEK293T cells and in a transient ocular hypertension (OHT) model using New Zealand White (NZW) rabbits".

s. Marri, S. Sgambellone, S. Villano, De Dios Palomino, E. Masini, Y. Zeng, R. Leurs, L. Lucarini

[13/11/2024 - 16/11/2024] **42° National Conference of Italian society of Pharmacology (SIF) - Poster presentation**
Sorrento (Italy)

"Histamine H₃R/NO donor hybrid compound as treatment for the resolution of fibrosis in the eye".

S. Sgambellone, L. Lucarini, **S. Marri**, S. Villano, E. Masini, A. Frank, D. Reiner-Link, M.A. Khanfar

[13/11/2024 - 16/11/2024] **42° National Conference of Italian society of Pharmacology (SIF) - Poster presentation**
Sorrento (Italy)

"Co-administration of 5HT_{2B} Receptor Antagonist and Adenosine A₃ Receptor Agonist for the treatment of Bleomycin-Induced Lung Fibrosis in Mice".

L. Lucarini, S. Sgambellone, **S. Marri**, S. Villano, M. De Iacobis, D.K. Tosh, K.A. Jacobson

[13/11/2024 - 16/11/2024]

42° National Conference of Italian society of Pharmacology (SIF) - Poster presentation

Sorrento (Italy)

"MicroRNAs expression as promising therapeutic targets in ocular ischemia".

S. Villano, S. Sgambellone, **S. Marri**, D. Reiner-Link, M.A. Khanfar, E. Masini, H. Stark, L. Lucarini

[06/06/2024 - 07/06/2024]

2nd edition of the Monothematic Conference Italian society of Pharmacology (SIF). Behavioral and metabolic aspects of obesity and eating disorders - Poster presentation

Camerino (Italy)

"Effects of supplementation with whey protein plus vitamin D on lipid profile modulation in dysmetabolic patients with vitamin D deficiency".

S. Marri, S. Villano, S. Sgambellone, B. Biffi, C.F. Gheri, L. Lucarini, M.L.E. Luisi

[06/06/2024 - 07/06/2024]

2nd edition of the Monothematic Conference Italian society of Pharmacology (SIF). Behavioral and metabolic aspects of obesity and eating disorders - Poster presentation

Camerino (Italy)

"A nutraceutical approach to prevent metabolic syndrome: comparison between fructose and tagatose rich diets in mouse and rats".

S. Sgambellone, D. Collotta, **S. Marri**, S. Villano, M. Collino, L. Lucarini.

[06/06/2024 - 07/06/2024]

2nd edition of the Monothematic Conference Italian society of Pharmacology (SIF). Behavioral and metabolic aspects of obesity and eating disorders - Poster presentation

Camerino (Italy)

"Effects of high-quality extra virgin olive oil supplementation on oxidative stress, inflammation and gut microbiota".

S. Villano, S. Sgambellone, **S. Marri**, M. L. E. Luisi, B. Biffi, G. Provensi, C. F. Gheri, M. T. Ceccherini, L. Lucarini.

[23/05/2024 - 25/05/2024]

1st Joint meeting of European Histamine Research society- Histamine Research society Europe - Oral presentation

Turin (Italy)

"Photoswitchable compounds in a transient ocular hypertension (OHT) model in New Zealand White (NZW) rabbits".

S. Marri, S. Sgambellone, S. Villano, E. Masini, Y. Zheng, R. Leurs, L. Lucarini

[23/05/2024 - 25/05/2024]

1st Joint meeting of European Histamine Research society- Histamine Research society Europe - Oral presentation

Turin (Italy)

"H₃R antagonist-CA inhibitor hybrid compounds in a rabbit model of transient ocular hypertension".

L. Lucarini, S. Villano, S. Sgambellone, **S. Marri**, E. Masini, A. Nocentini, C.T. Supuran, F. Iovane, M. Schultes, L. Leitzbach, T. Werner, H. Stark.

[23/05/2024 - 25/05/2024]

1st Joint meeting of European Histamine Research society- Histamine Research society Europe - Oral presentation

Turin (Italy)

"Evaluation of fibrotic markers in an animal model of ocular hypertension treated with a histamine H₃R/NO hybrid compound".

S. Sgambellone, **S. Marri**, S. Villano, A. Frank, D. Reiner, M. A. Khanfar, H. Stark, E. Masini, L. Lucarini.

[23/05/2024 – 25/05/2024]

1st Joint meeting of European Histamine Research society- Histamine Research society Europe - Oral presentation

Turin (Italy)

"study of microRNA involved in ocular ischemia pathway".

S. Villano, **S. Marri**, S. Sgambellone, D. Reiner, M. A. Khanfar, E. Masini, H. Stark, L. Lucarini.

[10/10/2023 – 14/10/2023]

Poster presentation - 33rd Biennial symposium of the Collegium Internationale Allergologicum

Montréal, Québec (Canada)

"New Outcomes on the Role of Histamine H₄R and GILZ Anti-Inflammatory Effects in Bleomycin-Induced Pulmonary Fibrosis Model".

S. Sgambellone, **S. Marri**, S. Villano, M. Febo, O. Bereshchenko, G. Migliorati, C. Riccardi, S. Bruscoli, E. Masini, L. Lucarini

[21/09/2023 – 22/09/2023]

Conference of Italian society of Pharmacology (SIF) "From phagocytosis discovery to today: new insights on inflammation" - Oral presentation

Messina (Italy)

"Anti-inflammatory role of Histamine H₄ Receptor and Glucocorticoid Induced Leucin Zipper (GILZ) in a model of bleomycin-induced lung fibrosis in mice".

S. Villano, S. Sgambellone, M. Febo, **S. Marri**, O. Bereshchenko, G. Migliorati, E. Masini, C. Riccardi, S. Bruscoli, L. Lucarini

[05/09/2023 – 08/09/2023]

XXV Conference of Young SIF Pharmacologists - Poster presentation Urbino (Italy)

"NCX 1728, a nitric oxide (NO)-donating avanafil restores ocular blood flow and retinal physiology following endothelin 1 (ET-1)-induced ischemia/reperfusion injury of optic nerve head and retina in New Zealand White (NZW) rabbits".

s. Marri, S. Sgambellone, S. Villano, C. Galli, F. Impagnatiello, L. Lucarini

[05/07/2023 – 07/07/2023]

12th International Conference on Carbonic Anhydrases - Poster presentation

Naples (Italy)

"A1AR agonist-CAI hybrid compounds in rabbit models OF ocular hypertension. 12th International Conference on Carbonic Anhydrases".

L. Lucarini, S. Sgambellone, **S. Marri**, S. Villano, E. Masini, E. Vigiani, V. Colotta, F. Varano, A. Angeli, A. Nocentini, C.T. Supuran, F. Vincenzi, K. Varani, and D. Catarzi.

[23/04/2023 – 27/04/2023]

ARVO Annual Meeting - Oral presentation New Orleans (USA)

"NCX 1728, a nitric oxide (NO)-donating phosphodiesterase type-5 inhibitor, but not its des-nitro derivative (NCX 1880), enhances ocular perfusion and improves photoreceptor function in rabbits with endothelin-1 (ET-1)-induced ischemia/reperfusion injury of optic nerve head and retina".

C. Galli, S. Sgambellone, L. Lucarini, S. Brambilla, **S. Marri**, E. Bastia, D. Hubatsch, F. Impagnatiello and E. Masini.

[23/04/2023 – 27/04/2023]

ARVO Annual Meeting - Poster presentation New Orleans (USA)

"NCX 470, a nitric oxide (NO)-donating bimatoprost, preserves rabbit eyes from biochemical and functional changes associated with endothelin-1 (ET-1)-induced ischemia/reperfusion injury of optic nerve head and retina".

F. Impagnatiello, C. Galli, S. Sgambellone, **S. Marri**, E. Masini, G. Provensi, E. Bastia, S. Brambilla, D. Hubatsch and L. Lucarini.

[15/11/2022 - 19/11/2022]

41° National Conference of Italian society of Pharmacology (SIF) - Poster presentation

Rome (Italy)

"Effects of a Histamine H₃ receptor (H₃R) antagonist-Nitric Oxide (NO) donor hybrid compound in a model of retinal ischemia/reperfusion in rabbit".

S. Sgambellone, L. Lucarini, **S. Marri**, A. Frank, D. Reiner, M.A. Khanfar, E. Masini, H. Stark

[15/11/2022 - 19/11/2022]

41st National Congress of the Italian society of Pharmacology - Poster presentation

Rome (Italy)

"Effects of a nitric oxide (NO)-donating prostaglandin analog in a model of ischemia/reperfusion induced by endothelin-1 in rabbits".

S. Marri, E. Bastia, S. Sgambellone, S. Brambilla, C. Galli, E. Masini, F. Impagnatiello, L. Lucarini

[01/09/2022 - 03/09/2022]

50th Meeting European Histamine Research society (EHRs) - Oral presentation

Hannover (Germany)

"A Histamine H₃ receptor (H₃R) antagonist-Nitric Oxide (NO) donor hybrid compound in the prevention of post-ischemic photoreceptor degeneration".

S. Sgambellone, L. Lucarini, **S. Marri**, A. Frank, D. Reiner, M.A. Khanfar, E. Masini, H. Stark

[01/09/2022 - 03/09/2022]

50th Meeting European Histamine Research society (EHRs) - Oral presentation

Hannover (Germany)

"Role of Adenosine A₃ Receptors (A₃AR) in Bleomycin-Induced Lung Fibrosis in Mice".

S. Marri, S. Sgambellone, A. Pini, E. Masini, D. Salvemini, L. Lucarini

[05/06/2022 - 08/06/2022]

15° World Congress of Inflammation - Poster presentation Rome (Italy)

"Adenosine A₃ receptor (A₃AR) agonist for the treatment of bleomycin-induced lung fibrosis in mice".

S. Sgambellone, **S. Marri**, S. Catarinichia, A. Pini, D. K. Tosh, K. A. Jacobson, E. Masini, D. Salvemini, L. Lucarini

[15/10/2021]

27th Associazione Italiana per le Lotte contro le Crioglobulinemie (A.L.CRI.) - GLSC National Conference - Oral presentation

Milan (Italy)

"Recent strategies in the treatment of HCV-associated cryoglobulinemic vasculitis with DAAs".

S. Marri, L. Gragnani, S. Lorini, C. Vacchi, F. Madia, M. Monti, C. Ferri, A.L. Zignego

[27/02/2020 - 28/02/2020]

53rd AIsF Annual Meeting of the Italian Association for the study of the Liver - Oral presentation

Rome (Italy)

"Genetic and B-cell clonality markers in HCV-related cryoglobulinemic vasculitis persisting after DAA therapy".

S. Marri, L. Gragnani, S. Lorini, V. Santarlaschi, U. Basile, M. Monti, L. Petraccia, C. Stasi, L. Martini, F. Madia, M. Mudalal, P. Caini, N. Marelllo, L. Cosmi, F. Annunziato, A.L. Zignego

[27/09/2019] **19th Annual Meeting of Tuscan Hepatologists - Oral presentation** Pisa (Italy)

“Genetic and B-cell clonality markers in HCV-related MC vasculitis persisting after DAA therapy.”

S. Marri, L. Gragnani, S. Lorini, U. Basile, M. Monti, L. Petraccia, F. Madia, L. Martini, M. Mudalal, C. Stasi, P. Caini

[20/02/2019 – 22/02/2019]

52nd AlsF Annual Meeting of the Italian Association for the study of the Liver - Poster presentation

Rome (Italy)

“Extracellular vesicles derived CHK2 as a possible marker of HCC in HCV-infected patients”.

S. Marri, L. Cavallini, P. Caini, S. Lorini, V. Carloni, L. Gragnani, A.L. Zignego

MANAGEMENT AND LEADERSHIP SKILLS

Good organizational and management skills. Good competence in organizing and managing a project. Excellent time management skills in meeting deadlines.

COMMUNICATION AND INTERPERSONAL SKILLS

Good communication and interpersonal skills acquired during my laboratory experience. Excellent ability to adapt to teamwork, predisposition and ability to fit into different work environments.

JOB-RELATED SKILLS

My skills

- Animal Skills: Mice and rabbits handling. Perform of *in vivo* experimental models of stable, transient ocular hypertension and ischaemia/reperfusion in lagomorphs and pulmonary fibrosis in mice.
- Collection of retina, ciliary bodies, aqueous humour and lung samples. Dehydration and inclusion of fresh tissue in paraffin, microtome sectioning, preparation and staining of slides (haematoxylin/eosin, PAS, Azan)
- Knowledge of major molecular and cellular biology techniques, in particular: PCR, RT-PCR, qPCR, NESTED-PCR.
- Isolation of mononuclear cells from whole blood, extraction of DNA and RNA from cells, serum and whole blood. Setup of agarose gels for DNA electrophoresis. Construction of databases for data collection.
- Maintenance of cell cultures (classical procedures of plating and cell division of pancreatic adenocarcinoma cells, CHO, HEK293T).
- Knowledge of ELISA, immunofluorescence, Western and Southern blotting assays.

HONOURS AND AWARDS

[14/07/2023]

Research fellowship for a period abroad Awarding institution: Italian society of Pharmacology (SIF)

Awarding institution: Italian Society of Pharmacology (SIF)

Research fellowship: 2000 €.

[23/05/2024]

Travel Bursary to present and attend at 1st Joint meeting of European Histamine Research society- Histamine Research society Europe

Awarding institution: European Histamine Research Society (EHRS)

Travel Bursary: 400 €

DRIVING LICENCE

Cars: B

TEACHING ACTIVITIES

[2020 – 2021]

Teaching collaboration on Biomolecular Techniques and on Clinical Pathology and Cytopathology

Teaching collaboration with lectures on biomolecular techniques (topic: Extracellular Vesicles'); collaboration in the teaching of Clinical Pathology and Cytopathology, clinical pathology II module (B020687) for students enrolled in the 3rd year of the degree course in Biomedical Laboratory Techniques (B174), years 2020/2021 (course holder Prof. Anna Linda Zignego); recorded lectures are available on the Unifi Moodle platform.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV and application for recruiting purposes