

**PERSONAL
INFORMATION****Patrizia Malfa****POSITION**

R&D Manager / Project Manager

WORK EXPERIENCE

January 2022- to date

SynBalance S.r.l. – Origgio

Position: R&D ManagerMain activities:

Design, execution and follow-up of in vitro and ex vivo research projects

Rationale and clinical trial monitoring of in vivo studies

Project management and budget setting

Collaboration with Universities and research centers; continuous relationship with opinion leaders, professors, physicians and CROs

Support in drafting and managing patents and trademarks

March 2021-December 2021

Roelmi HPC S.r.l. – Origgio

Position: R&D Fermentation ManagerMain activities:

Development of probiotic products with innovative ingredients from concept to industrialization

Cooperation with Universities and research centers; continuous relationship with opinion leaders, professors, physicians and CRO

Clinical trial protocol preparation and discussion of results

January 2010- February 2021

PROGE FARM S.r.l. – Novara

Position: R&D Manager, Clinical Trials Supervisor, GLP Director and Qualified Person (QP)Main activities:

Development of probiotic products with innovative ingredients from concept to industrialization

Raw material and finished product manufacturers qualification

Cooperation with Universities and research centers; continuous relationship with opinion leaders, professors, physicians and CRO

Clinical trial protocol preparation and discussion of results

Public grants management
 Project management, budget definition and statement of accounts onto online platforms
 Management of patents and trademarks
 Documentation expertise for drugs, medical devices and food supplements
 Support during audits from customers, Notified Bodies and Ministry of Health
 Quality Control and Production Department Supervisor for Lactic acid Bacteria
 Bacth Record release (QP)
 Responsible of GLP laboratory
 Scientific support of Marketing and Sales departments

- Sept 2002–January 2010 PROGE FARM S.r.l. – Novara
Position: R&D Manager and Study Director (GLP)
Main Activities:
 To isolate, characterize and study specific probiotic strains according to Ministry of Health and EFSA guidelines
 API and finished products shelf-life control and evaluation
 Customer scientific support (R&D, Medical and Sales Departments)
- January 1989 – Sept 2002 Gruppo Mofin S.r.l. – Novara
Position:
 R&D and Technical Director Assistant
 Quality Control Manager
- June 1987 – December 1988 Gruppo G. Cremascoli S.P.A. – Milano
Position:
 Researcher and Scientific Director Assistant
- January 1986- May 1987 Maternal- Infantile Department of University of Brescia, Italy
Position: Fellow within Cellular Immunology Lab
- January 1986- May 1987 Pediatric Clinic of University of Pavia, Italy
Position: Fellow within Cellular Immunology Lab

EDUCATION AND TRAINING

- February 2020 Master of Sciences in Cosmetic products – University of Milan (Italy)
- October 1986 Master of Sciences in Cytochemistry and Histochemistry- University of Pavia (Italy)
- July 1984 Degree in Biological Sciences – University of Pavia cum laude
- July 1980 Scientific High School Diploma at “A. Antonelli”, Novara

PERSONAL SKILLS

- Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Intermediate	Upper Intermediate	Intermediate	Upper Intermediate	Intermediate
B1					

Communication skills Good communication skills gained through my experience as R&D and Project Manager.

Organization/managerial skills Good organization skills.

Professional skills Very good skills and knowledge of microbiology (probiotics), patents/trademarks and statement of accounts. Laboratory techniques. Quite good knowledge of Regulatory Affairs.

Computer skills Good knowledge and capacity to use the operative systems and softwares: Microsoft Office (Word, Excel, Powerpoint, etc), web browser and email client.

Other skills Very good aptitude for team working

Driving license B

OTHER INFORMATION

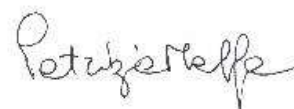
Publications See appendix A

Patents See appendix B

Certifications Suitableness to Qualified Person by Decree N. alDT – 2/2010, issued by Ministry of Health according to art. 52 Law Decree April 24th 2006, nr. 219
January 2010

Hobby/other interests Travels, cooking and sports (ski, tennis, swimming and bicycle)

Personal data I authorize the treatment of my personal data based on Legislative Decree 30th June 2003, n. 196 "Codice in materia di protezione dei dati personali" and based on GDPR EU Regulament 2016/679.



APPENDIX A: Publications (last 5)

- Ponzo V, Ferrocino I, Goitre I, Pellegrini M, Bruno M, Astegiano M, Cadario G, Castellana E, Bioletto F, Corvaglia MR, Malfa P, Coccolin L, Ghigo E, Bo S.
Non-Celiac Gluten/Wheat Sensitivity: Clinical Characteristics and Microbiota and Mycobiota Composition by Response to the Gluten Challenge Test. *Nutrients*. 2021 Apr 12;13(4):1260. doi: 10.3390/nu13041260. PMID: 33921293; PMCID: PMC8070191.
- Malfa P, Brambilla L, Giardina S, Masciarelli M, Squarzanti DF, Carlomagno F, Meloni M.
Evaluation of Antimicrobial, Antiadhesive and Co-Aggregation Activity of a Multi-Strain Probiotic Composition against Different Urogenital Pathogens. *Int J Mol Sci*. 2023 Jan 10;24(2):1323. doi: 10.3390/ijms24021323. PMID: 36674840; PMCID: PMC986713
- Vicariotto F, Malfa P, Torricelli M, Lungaro L, Caio G, De Leo V.
Beneficial Effects of *Limosilactobacillus reuteri* PBS072 and *Bifidobacterium breve* BB077 on Mood Imbalance, Self-Confidence, and Breastfeeding in Women during the First Trimester Postpartum. *Nutrients*. 2023 Aug 9;15(16):3513. doi: 10.3390/nu15163513. PMID: 37630704; PMCID: PMC10458832.
- Vicariotto F, Malfa P, Viciani E, Dell'Atti F, Squarzanti DF, Marcante A, Castagnetti A, Ponchia R, Governini L, De Leo V.
Efficacy of *Lactiplantibacillus plantarum* PBS067, *Bifidobacterium animalis* subsp. *lactis* BL050, and *Lactocaseibacillus rhamnosus* LRH020 in the Amelioration of Vaginal Microbiota in Post-Menopausal Women: A Prospective Observational Clinical Trial. *Nutrients*. 2024 Jan 30;16(3):402. doi: 10.3390/nu16030402. PMID: 38337685; PMCID: PMC10857347
- Squarzanti, D.F., Dell'Atti, F. Scalia, A.C., Najmi, Z.; Cochis, A., Malfa, P.
Exploring the In Vitro Antibacterial Potential of Specific Probiotic Strains against Oral Pathogens *Microorganisms* 2024, 12(3), 441;

APPENDIX B: Patents

WO2023148681 (A1)

Malanchin Rosella, Piangiolino Cristiana, Castegnaro Silvia, Malfa Patrizia

“Probiotic compositions and their use in modulating allerg-type inflammatory activity”

EP1778258 B1

Malfa Patrizia, Giancarla Dondi

“Use of probiotic bacteria for the preparation of topical compositions for skin protection”

EP 1915058 B1

Malfa Patrizia, Giancarla Dondi

“Use of specific lactic bacteria for the preparation of immunomodulating compositions”

EP1502947 A1

Malfa Patrizia, Giancarla Dondi

”Use of proteins from whey for the production of microorganisms”

EP 3634445 A1

Malfa Patrizia, Giancarla Dondi

“Associazione e composizioni topiche cutanee comprendenti lattobacilli e ossidi metallici e/o semimetallici”

EP 3682890 A1

Malfa Patrizia, Giancarla Dondi

“Composition comprising non-viable probiotic bacteria and its use in therapy”

IT MI2014A001320

Malfa Patrizia, Giancarla Dondi

“Nuove composizioni crioprotettive in processi di liofilizzazione”