

PERSONAL INFORMATION **Francesca Procopio**

EDUCATION AND TRAINING

EQF 8

- January 2021 – January 2024 PhD Student in Life Science XXXVI Cycle
University Magna Græcia of Catanzaro – Viale Europa, Catanzaro (CZ) – Italy
- July 2022 – January 2024 Teaching contract as laboratory instructor for CHIM-08 university courses
Professional qualification – Pharmacist profession
University Magna Græcia of Catanzaro – Viale Europa, Catanzaro (CZ) – Italy
 - Qualification to the profession of pharmacist – 50/50
- 27 October 2020 Master’s Degree in Pharmacy
University Magna Græcia of Catanzaro – Viale Europa, Catanzaro (CZ) – Italy
 - Experimental degree thesis in SSD CHIM/08 Pharmaceutical Chemistry and Toxicology II: “*Synthesis and in silico study of Etoricoxib analogues as new potential anticancer agents*”
 - 110/110 cum laude
- July 2015 Technical high school diploma
ITAS B. Chimirri (CZ) - Italy
 - Technological sector - chemistry, materials and biotechnology specialization - "health biotechnology" division
 - 100/100

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2
Spanish	A2	A2	A2	A2	A2
PET, University of Cambridge ESOL Examination; Trinity GESE Grade 8 (Level B2.2 of CEFR), ISIS Education Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user <u>Common European Framework of Reference for Languages</u>					

Communication skills

- Excellent attitude to teamwork, even in multicultural environments, gained during the study experience abroad and during university studies;

Organisational skills

- Excellent organizational skills due to precision, practical sense and a notable sense of duty;
- Considerable motivation and tenacity in pursuing goals

Job-related skills Replace with any job-related skills not listed elsewhere. Specify in what context they were acquired. Example:

- good command of quality control processes (currently responsible for quality audit)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

Digital competences - Self-assessment grid

- Advanced use of MS Office (Outlook Word PowerPoint Excel);
- Good knowledge in the use of scientific database such as: Scopus, SciFinder, PubMed
- Excellent knowledge of Chemdraw

Driving licence B

ADDITIONAL INFORMATION

Publications

- Catalano, R.; Procopio, F.; Chavarria, D.; Benfeito, S.; Alcaro, S.; Borges, F.; Ortuso, F. Molecular Modeling and Experimental Evaluation of Non- Chiral Components of Bergamot Essential Oil with Inhibitory Activity against Human Monoamine Oxidases. *Molecules*, 2021
- Di Sanzo, M.; Cozzolino, F.; Battaglia, A. M.; Aversa, I.; Monaco, V.; Sacco, A.; Biamonte, F.; Palmieri, C.; Procopio, F.; Santamaria, G.; Ortuso, F.; Pucci, P.; Monti, M.; & Faniello, M. C. Ferritin Heavy Chain Binds Peroxiredoxin 6 and Inhibits Cell Proliferation and Migration. *International journal of molecular sciences*, 2022
- Matos, M. J., Novo, P., Mayán, L., Torres, I., Uriarte, E., Yáñez, M., Fontenla, J. Á., Ortuso, F., Alcaro, S., Procopio, F., Rodríguez-Franco, M. I., Val, C., Loza, M. I., Brea, J., Borges, F., & Viña, D. (2023). 8- Amide and 8-carbamate substitution patterns as modulators of 7-hydroxy-4-methylcoumarin's antidepressant profile: Synthesis, biological evaluation and docking studies. *European journal of medicinal chemistry*, 248, 115091.

Conferences

- Procopio, F.; Alcaro, S.; Ortuso, F. (2021) SARS- CoV2 spike emerging mutants effects on the ACE-2 molecular recognition: A theoretical study. Paul Ehrlich Euro-PhD Network Virtual Meeting 2021, 26th-28th July 2021 LIBRO DEGLI ATTI PC53, PAG 92. POSTER PRESENTATION
- Procopio, F.; Catalano, R.; Chavarria, D.; Benfeito, S.; Alcaro,S.; Borges,F.; Ortuso,F. (2022) Molecular Modeling and Experimental Evaluation of Non- Chiral Components of Bergamot Essential Oil with Inhibitory Activity against Human

Monoamine Oxidases. Paul Ehrlich Euro-PhD Network Meeting 2022, 14th-16th July 2022. POSTER PRESENTATION

- Oral Communication at the Congresso Congiunto delle Sezioni Sicilia e Calabria 2023 in Palermo entitled "NUTRA PROTECTOR Advancing Sustainable Practices in Olive Oil Production: From Waste Valorization to Innovative Products"

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Date 16/04/2024