

PERSONAL INFORMATION

Natasha Margaroli



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📅 Date of birth 23rd August 1987 | 🇮🇹 Nationality Italian, British

SOURCE LANGUAGE: English

TARGET LANGUAGE: Italian

WORK EXPERIENCE

September 2018 – present

EN>IT Freelance Translator

Scientific translations from English into Italian including publications, scientific documents and good laboratory practice guidelines, to meet deadlines and quality standards.

May 2015 – present

Junior Technician

Italian Institute of Technology (IIT) - Department of Drug Discovery and Development, Genoa, Italy.
Development and performance of cell-free and cell-based assays to characterize compounds and new materials activities against different molecular targets, to study mechanism of action of lead candidates and assess their safety profile.

August 2013 – March 2015

Support Technician

Italian Institute of Technology (IIT) - Department of Drug Discovery and Development, Genoa, Italy.
In vivo and *in vitro* pharmacological characterization of new compounds active against multiple sclerosis and demyelinating diseases with the support of biochemistry, molecular biology, and pharmacological techniques. Analysis, interpretation, and internal and external communication of the obtained results.

October 2011 – March 2013

Thesis Internship

Laboratory of Molecular and Cellular Pharmacology of Purinergic Transmission directed by Professor Abbraccio at the Department of Pharmacological and Biomolecular Sciences, University of Milan (Italy).
"Role of mTOR signalling pathway in the regulation of GPR17 receptor during oligodendrocyte differentiation".

May 2011 – January 2012

Pharmacist Trainee

Pharmacy Bami, Milan (Italy).
Activities of the profession of pharmacist: customer services, dispensing medication, management and stocking of medicines.

EDUCATION AND TRAINING

January 2017 - January 2018

Advanced certification course on Galenic Phytotherapeutic Formulations (mark: 110/110)

Department of Physical Sciences, Earth and Environment, University of Siena.
Acquisition of theoretical and practical knowledge for the realization of galenic formulations with medicinal herbs set up on the basis of formulations registered in the Official Pharmacopoeia preparations, responding to pharmaceutical quality requirements.

October 2016 – January 2017

Herbalist Course (attendance certificate)

Cultural Association "Il Salice Ridente", San Secondo di Pinerolo (TO).
Formulation and preparation of herbal teas for major disorders. Recognition of medicinal plants.

June 2013 **Licensed Pharmacist (mark: 301/350)**

State certification exam and license to practice as a pharmacist obtained at the University of Milan.

October 2006 – March 2013 **Master's degree in Pharmacy (mark: 97/110)**

Master of Science in Pharmacy (Class 14 / S - Pharmacy and Industrial Pharmacy), Faculty of Pharmaceutical Science at the University of Milan.

Thesis title: "Role of mTOR signalling pathway in the regulation of GPR17 receptor during oligodendrocyte differentiation".

September 2001 – June 2006 **Scientific High School Qualification (mark: 92/100)**

Liceo Scientifico "G. Spezia", Domodossola (VB) (Italia).

August 2003 – January 2004 **AFS Program Student**

Study experience abroad at Somerville Baptist College, Perth (Australia).

PERSONAL SKILLS

Mother tongue(s) Italian, English.

Language Certifications First Certificate in English Level B2, vote: A. (2004)

Professional skills Application of molecular and cellular biology techniques (Histology, Immunocytochemistry, Immunohistochemistry, Western Blot, RNA, Lipid, Protein and Lysosomal Extraction, Protein enriched membrane preparation, Cell Vitality Assays, Fluorometric Assays and IC50 determination, ELISA). Competence in the use of electronic transmission and confocal microscopy.

In Vitro: immortalized cell line cultures and primary mixed glial cultures with isolation of purified cultures of oligodendrocyte precursor cells (OPCs). Maintenance, pharmacological treatment and related assays.

In Vivo: induction of disease states of multiple sclerosis and demyelination models. Pharmacological treatments by oral and intraperitoneal administration, behavioral tests and observations, perfusion and removal of organs and tissues, stereotactic surgery.

Communication skills Technical writing with application of scientific terminology and conform to formatting and style guidelines. Effective presentation of results in internal and external meetings.

Organisational / managerial skills Respect deadlines as set by the client.
Orders, management and storage of reagents.
Management of biological and chemical laboratory waste.

Computer skills Skilled user of Microsoft Office software (Word, Excel, Power Point), Adobe Reader, GraphPad Prism, ImageJ, Tecan Magellan, Envision Plate Reader, Workstation, SAP, Internet and e-mail.

Other skills Maintain strict confidentiality concerning clients and translated materials.
Professionalism, reliability, self-confidence and independence.
Predisposition to teamwork with excellent integration capability.
Adaptability, enthusiasm.

ADDITIONAL INFORMATION

Publications Contardi M, Russo D, Suarato G, Heredia-Guerrero JA, Caseracci L, Penna I, Margaroli N, Summa M, Spanò R, Tassistro G, Vezzulli L, Bandiera T, Bertorelli R, Athanassiou A, Bayer IS. "Polyvinylpyrrolidone/hyaluronic acid-based bilayer constructs for sequential delivery of cutaneous antiseptic and antibiotic". Chemical Engineering Journal. 2018 Oct; 912-923.

Summa M, Russo D, Penna I, Margaroli N, Bayer IS, Bandiera T, Athanassiou A, Bertorelli R. "Abiocompatible sodium alginate/povidone iodine film enhances wound healing". Eur J Pharm Biopharm. 2018 Jan; 122:17-24.