



Europass Curriculum Vitae

Personal information

First name / Surname	Loretta Bolgan
Address	Via Verdi 6, Dolo 30031 Venezia Italy
E-mail	loretta.bolgan@gmail.com
Nationality	Italian
Date of birth	4th September 1968

professional skills	<ul style="list-style-type: none">- laboratory analysis for research (chemical, chemical-clinical, molecular biology, cell biology)- drafting of MIUR and European research projects- preparation of national, European and US registration dossiers and quality manuals- drafting of scientific reports for legal use
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Work experience

Dates	2004 – to now
Occupation or position held	Consultant
Main activities and responsibilities	<ul style="list-style-type: none">- scientific consultant on the quality investigation of the vaccines (LC-MS and NGS technology)- Bibliographical research on adverse reactions to vaccinations (website updates, lawsuits)- Study of the biological mechanisms which induce adverse reactions to vaccinations (autism, allergies and autoimmune diseases) and of the toxic effects of the vaccine components- investigation on the therapies aimed at treating vaccine damage
Name and address of employer	Non-profit Association Corvelva (regional coordination of Veneto for the freedom of vaccinations) Via Groppo 3 -35020 S. Angelo di Piove (Padova)
Type of business or sector	Legal assistance for vaccine damage lawsuits, spreading awareness regarding the freedom of choice in vaccinations (meetings, conventions, publications)
Dates	2004 - to now
Occupation or position held	Technical consultant
Main activities and responsibilities	<ul style="list-style-type: none">- Preparation of technical and scientific reports for legal purposes for appeals on occupational diseases in military and civil matters, and Law 210/92- Consultation on the diagnostic and therapeutic path, in collaboration with professionals of various medical specialties
Name and address of employer	legal offices - Italy
Type of business or sector	legal advice
Dates	August 2017 - to now
Occupation or position held	Professor
Main activities and responsibilities	Lecturer in: vaccine toxicology, damage induction mechanism, regulatory
Name and address of employer	Quai du Seujet 16-18 Genève (Switzerland) - www.stelior.com
Type of business or sector	nutritional therapies
Dates	Jan 2016 - Feb 2018
Occupation or position held	Voluntary consultant in the Parliamentary Commission
Main activities and responsibilities	Scientific advice in the pharmaceutical and toxicological field on army vaccinations
Name and address of employer	Chamber of Deputies - Via del Seminario 76, ROME http://www.camera.it/leg17/436?shadow_organo_parlamentare=2588
Type of business or sector	Parliamentary Investigation Commission on death cases and serious illnesses that affected Italian personnel employed in military missions abroad, in shooting ranges and in storage sites of ammunition, in relation to exposure to particular chemical, toxicological and radiological factors with possible pathogenic effect and administration of vaccines, with particular attention to the effects of the use of

depleted uranium bullets and the dispersion of nanoparticles in the environment heavy minerals produced by explosions of war material and possible interactions

Dates

Occupation or position held

September 2013 – to now

Main activities and responsibilities

Consultant

Name and address of employer

Scientific counseling on medical and environmental lawsuits

Type of business or sector

Destro & Partners Studio Legale Associato, Galleria Degli Scrovegni Enrico, 7, 35121 Padova

Legal office

Dates

Occupation or position held

September 2011-July 2012

Main activities and responsibilities

Consultant

Name and address of employer

- Planning and drafting of the FDA registration dossier (Pre-IDE) regarding the Breathquality-UBT medicinal product
- Reporting of MIUR (Ministry for Education, University and Research) research projects

Type of business or sector

AB ANALITICA Srl via Svizzera 16 - 35127 Padova www.abanalitica.it

Pharmaceutical company, manufacturer of diagnostic kits

Dates

Occupation or position held

2006-2011

Main activities and responsibilities

Researcher

Name and address of employer

- setting up a clinical analyses' laboratory for research purposes
- setting up diagnostic tests for the determination of oxidative stress and mitochondrial function (spectrophotometric determination of glutathione and lactate in lymphocytes)
- drafting of a research project for the study of oxidative stress on atopic disease in children
- Study of the toxic effects of OGMs, nanoparticles, environmental contaminants (pesticides, heavy metals)
- formulation of personalized galenic

Type of business or sector

Association for social development and support "Nuova Era", Via Carso 11- 30030 Salzano (VE) (the activity of the association was interrupted during the year 2012)

Research on functional medicine, spreading awareness on functional and natural/homeopathic medicine; natural nutrition and cuisine courses

Dates	January – July 2004
Occupation or position held	Consultant
Main activities and responsibilities	drafting galenic dossiers
Name and address of employer	Zeta Farmaceutici Spa, - via Galvani, 10 Sandrigo (VI) www.zetafarm.it
Type of business or sector	Pharmaceutical company

Dates	May 1999 – September 2003
Occupation or position held	Researcher
Main activities and responsibilities	<ul style="list-style-type: none"> - drafting the complete Italian marketing authorisation dossier for the medicinal product Breathquality-UBT (validation of analytical methods on the finished product with HPLC and mass spectrometry, data analysis of clinical studies, preparation of the package leaflet, brochure and summary of product characteristics, drafting the clinical and toxicological dossiers on the basis of bibliographic research) - drafting and organization of a research project MIUR approved for the determination with mRNA microarrays of resistance biomarkers for chemotherapy drugs in breast cancer - setup and validation of a kit for the determination with RT-PCR of cytokeratin-19 on whole blood - bibliographic research for the computer design of kits for the determination of HLA I and II phenotype - contribution for the drawing up of the procedures and operating instructions of the quality manual
Name and address of employer	AB ANALITICA Srl via Svizzera 16 - 35127 Padova www.abanalitica.it
Type of business or sector	Pharmaceutical company, manufacturer of diagnostic kits

Dates	October 1997- May 1999
Occupation or position held	Pharmacist

Education and training

Dates	July 1997
Title of qualification awarded	PhD degree
Principal subjects	Thesis' title: interference with the DNA topoisomerasis and with the cellular differentiation mechanisms on antineoplastic chemotherapy
Name and type of organisation providing education	University of Padua- Faculty of Pharmacy (department of Pharmaceutical Sciences – Via Marzolo 5 Padua)
Dates	June 1995-september 1996
Title of qualification awarded	Research fellow
Principal subjects	study of differentiation and proliferation mechanisms in keratinocytes
Name and type of organisation providing education	Laboratory of Prof. G. Paolo Dotto, Dept of Dermatology; Harvard Medical School (Boston-USA)
Dates	September 1993 – June 1995
Title of qualification awarded	Doctorate studies in Pharmaceutical Sciences
Principal subjects	Chemical and physical studies of the interaction of nucleic acids with Topoisomerase II inhibitors (Supervision of Prof. M. Palumbo)
Name and type of organisation providing education	University of Padua- Faculty of Pharmacy (department of Pharmaceutical Sciences – Via Marzolo 5 Padua)
Dates	March 1994
Title of qualification awarded	License to practice the profession of Pharmacist
Name and type of organisation providing education	University of Padua - Faculty of Pharmacy (department of Pharmaceutical Sciences – Via Marzolo 5 Padua)
Dates	July 1993
Title of qualification awarded	Degree in chemistry and pharmaceutical technology
Principal subjects	Title of thesis: synthesis of 2-methoxy-furoquinolins and furoquinolin-2-ones (Supervision: Prof. A. Guiotto)
Name and type of organisation providing education	University of Padua- Faculty of Pharmacy (department of Pharmaceutical Sciences – Via Marzolo 5 Padua)
Level in national classification	Passing grade of: 106/110

Dates **July 1987**

Title of qualification awarded Diploma in Industrial Chemistry

Name and type of organisation providing education Industrial Technical Institute A. Pacinotti Mestre (Venice)

Level in national classification Passing grade of: 58/60

Personal skills and competences

Mother tongue Italian

Other languages

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) *Common European Framework of Reference for Languages*

Social skills and competences Good ability to interact with professionals of any field, to socialize with people from different cultures, and good communication skills (presentation of seminars, staff training)

Organisational skills and competences Good ability to coordinate team work and to organize research projects

Technical skills and competences

Instruments used:

HPLC, mass spectrometry (validation of analytical methods for the Italian marketing authorization of the medicinal product Breathquality-UBT)

UV-VIS spectrophotometry (set-up of methods for the quantitative determination of glutathione in lymphocytes and the enzymatic determination of the mitochondrial function in lymphocytes), spectrofluorimetry, circular dichroism, IR, NMR (structural studies of antitumoral compounds)

Cellular and molecular biology techniques

- acquired at Dermatology Dept –Harvard: preparation and purification of plasmidic DNA, Northern blot, Western blot, transient transfections and infections with mutated adenovirus of primary keratinocytes, cloning, cultures of cancer cell lines

- acquired at AB Analitica: purification of mRNA and genomic DNA, extraction of lymphocytes for whole blood and lymphocytes counts PCR, RT-PCR, preparation of mRNA microarray (extraction and hybridization), interpretation of microarrays data.

Additional information

Abstracts and publications:

[Incidence of malignant tumours (1996-2012) in young Italian soldiers sent on mission abroad. Preliminary analysis of the data of the Parliamentary Enquiring Commission on depleted uranium and vaccines (CUC)]. [Article in Italian]

Gennaro V, Negrisolo O, Bolgan L, Catalano II
Epidemiol Prev. 2019 Jan-Feb;43(1):48-54.

A new nested primer pair improves the specificity of CK-19 mRNA detection by RT-PCR in occult breast cancer cells.

Balducci E, Azzarello G, Valori L, Toffolatti L, Bolgan L, Valenti MT, Bari M, Pappagallo GL, Ausoni S, Vinante O.

Int J Biol Markers. 2005 Jan-Mar; vol. 20(1), pp.28-33.

Cross talk among calcineurin, Sp1/Sp3, and NFAT in control of p21(WAF1/CIP1) expression in keratinocyte differentiation.

Santini MP, Talora C, Seki T, Bolgan L, Dotto GP.

Proc Natl Acad Sci U S A. 2001 Aug 14; vol. 98(17), pp. 9575-80

DNA-binding preferences of bisantrene analogues: relevance to the sequence specificity of drug-mediated topoisomerase II poisoning.

Sissi C, Bolgan L, Moro S, Zagotto G, Bailly C, Menta E, Capranico G, Palumbo M.

Mol Pharmacol. 1998 Dec; vol. 54(6), pp. 1036-45.

Involvement of the Sp3 transcription factor in induction of p21Cip1/WAF1 in keratinocyte differentiation.

Prowse DM, Bolgan L, Molnár A, Dotto GP.

J Biol Chem. 1997 Jan 10; vol. 272(2), pp. 1308-14.