

INFORMAZIONI PERSONALI

Elena Donazzolo

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POSITION

Researcher

Nano Inspired Biomedicine Laboratory

WORK EXPERIENCE

16th October 2013 -
16th October 2015

Researcher - Assistant diagnostic project

Pediatric Research Institute - Città della Speranza

Development of methods of synthesis of disease markers and their use in laboratory diagnosis

Business or sector:

- Department of Women's and Children's Health, University of Padova - Diagnosis and study of rare diseases laboratory: mass spectrometry and metabolomics, Dr G. Giordano
- Department of Chemical Sciences, University of Padova - Bio-Organic Chemistry Laboratory, Dr A. Moretto

5th October 2015 -
30th September 2016

Occasional professional service

University of Padova, School of Agricultural Sciences and Veterinary Medicine

Teaching activities during the academic year 2015-2016 (course in Chemistry and Biochemistry, 20 hours)

Business or sector:

- Department of Agronomy, Food, Natural Resources, Animals and the Environment (DAFNAE)
- First cycle degree: Agricultural science and technology

1st October 2014 -
30th September 2015

Occasional professional service

University of Padova, School of Agricultural Sciences and Veterinary Medicine

Teaching activities during the academic year 2015-2016 (course in Chemistry and Biochemistry, 20 hours)

Business or sector:

- Department of Agronomy, Food, Natural Resources, Animals and the Environment (DAFNAE)
- First cycle degree: Agricultural science and technology

14th November 2013 -
30th September 2014

Occasional professional service

University of Padova, School of Agricultural Sciences and Veterinary Medicine

Teaching activities during the academic year 2015-2016 (course in Chemistry and Biochemistry, 20 hours)

Business or sector:

- Department of Agronomy, Food, Natural Resources, Animals and the Environment (DAFNAE)
- First cycle degree: Agricultural science and technology

17th October 2011 -
16th October 2013

Project worker

Fondazione Città della Speranza

Development of analytical techniques for the separation and structural identification of possible disease markers, and their monitoring during therapy to a more correct administration of the drugs in the personalized therapy.

Business or sector:

Department of Women's and Children's Health, University of Padova - Diagnosis and study of rare diseases laboratory: mass spectrometry and metabolomics, Dr G. Giordano

- 9th October 2011 -
31st December 2011
- Data collector**
Municipality of Loria (Treviso)
- Data collector.
 - Questionnaires collection, treatment and control of sensitive data and their inclusion in the ISTAT database.
 - Assistance to citizens in filling out the questionnaire at the municipal office
- Business or sector:**
15th Population and Housing Censuses.
- 12nd March 2011 -
30th June 2011
- Stage**
VIMM (Venetian Institute of Molecular Medicine) Padova
- Detection of proteins through immunohistochemical and immunofluorescence methods.
- Business or sector:**
Stem Cells and Regenerative Medicine Laboratory, Dr P. De Coppi & Dr M. Pozzobon
- 24th October 2010 -
31st January 2011
- Data collector**
Municipality of Loria (Treviso)
- Data collector door to door with screen printed patterns and insert data into the asset management system.
- Managing contacts with the conductors of the companies, filling out questionnaires and their loading in a special online program.
- Business or sector:**
6th Agricultural Censuses

EDUCATION AND TRAINING

- 24th June 2010
- Master's Degree in Chemistry**
Ca' Foscari University of Venice, Faculty of Mathematical, Physical and Natural Sciences
- Thesis: Study of the infrared spectrum at high resolution of bromochloromethane
 - Organic Chemistry
 - Analytical Chemistry
 - Inorganic Chemistry
 - Physical Chemistry
 - Molecular Biology
- 17th April 2007
- Bachelor's Degree in Chemistry**
Ca' Foscari University of Venice, Faculty of Mathematical, Physical and Natural Sciences
- Thesis: Analysis of the intensity of the absorptions in the infrared of vinyl fluoride
 - Math & Physics
 - Informatics
 - Analytical Chemistry
 - Organic Chemistry
 - Inorganic Chemistry
 - Physical Chemistry
 - Biochemistry
- 30th June 2003
- Scientific high school degree**
Liceo Scientifico Giorgione – Castelfranco Veneto (Treviso)
- Math
 - Physics
 - Biology
 - Chemistry
 - English
 - Literature Italian
 - Literature Latin

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	
English	B1	B2	B1	B1	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ Good data presentation skills

Organisational / managerial skills ▪ Good capacity to collect, analyze information and data exposure
 ▪ Good organizational skills and ability to manage a project working in autonomy, acquired in Bio-Organic Chemistry Laboratory.

Job-related skills ▪ Good ability to assist university students acquired during the activities to support the teaching .
 ▪ Member of the organizing committee of the 34th Informal Meeting on Mass Spectrometry.

Digital competence

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

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

▪ Good knowledge of Microsoft Office.
 ▪ Good command of Origin 6.0, ChemOffice 2004, Adobe Photoshop, Chem Sketch, WebLab ViewerPro 3.7, MesRe-C.

Other skills ▪ Volunteer work with "Fodazione Città della Speranza" from October 2012
 ▪ Responsible to interactive laboratory in the event "Non è Magia, è Chimica" of September 2013 and 2014.
 ▪ Responsible to demonstrations at the stand in the event "Nordestnight - Researchers' Night" on 27th September, 2013.
 ▪ Private lessons in Maths, Geometry, Physics and Chemistry from January 2007.
 ▪ Educator and entertainer kids activities from 1999 to 2005.

Driving licence B

ADDITIONAL INFORMATION

pUBLICATIONS G. Giordano, A. Gucciardini, I. M. Di Gangi, P. Pirillo, I. Costa, E. Donazzolo, M. Naturale, S. Carraro, E. Baraldi, F. Raniero. Approccio metabolomico alla diagnostica clinica delle colestasi. Ligand Assay 2012, 17 (1), 1-8.

Conferences 34th Informal Meeting on Mass Spectrometry, Fiera di Primiero (Trento, Italy), 15th-18th May 2016.
 Metabolomic Approaches: Advanced Analytical Tools, Padova (Italy), 10th-11st November 2014.

Workshop 1st workshop on TOF and Fast GC/TOF, Padova (Italy), 13rd February

- Seminars** Transform Your Science, Padova (Italy), 16th October 2013.
- Poster** Medium chain fatty acids in normal, intrauterine growth restriction and small for gestazionale age pregnancies.
E. Donazzolo, S. Crotti, S. Visentin, E. Cosmi, G. Cancemi, M. Agostini.
34th Informal Meeting on Mass Spectrometry, Fiera di Primiero (Trento, Italy), 15th-18th May 2016.
- Courses** Continuing education course: Use in Security of Compressed and Cryogenic Gases, Padova (Italy), 7th April 2016.
Continuing education course: Security in the NMR laboratory, University of Padova (Italy), Department of Chemical Sciences, 23rd June 2015.
Continuing education course: Information and training on security emergency management in the department laboratories, University of Padova (Italy), Department of Chemical Sciences, 9th February 2015.
Course: Metabolyx XS Training Course, Padova (Italy), 5th-7th September 2011, Waters Educational Services.
Course: Synapt G2 HDMS Operator Training, Padova (Italy), 30th-31st August 2011, Waters Educational Services.
- Honours and awards** Award Cristian Fantin 2014, Strà (Italy) 14th September 2014

I authorize the processing of the personal data contained in this CV in compliance with the Italian Personal Data Protection Code (Legislative Decree 196 of June 2003).

Padova, 13th June 2016

Elena Donazzolo