



## EUROPASS CURRICULUM VITAE



### PERSONAL INFORMATION

First Name / Surname	ZORZ ALESSANDRA
Telephone	049 8212965
E-mail	alessandra.zorz@ioveneto.it
Nationality	Italian
Date of birth	30 June 1986

### WORK EXPERIENCE

- Dates: January 2016 – today
- Name and address of employer: Istituto Oncologico Veneto IOV - IRCCS  
Via Gattamelata 64, 35128 Padova (PD)
- Type of business or sector: Healthcare
- Occupation or position held: Medical Physicist
- Main activities and responsibilities: Medical Physicist – Nuclear Medicine and Radiation Protection
  
- Dates: September 2011 – December 2015
- Name and address of employer: Associazione Amici del San Gerardo di Monza – ONLUS  
Via Donizetti 106, 20052 Monza (MB)
- Type of business or sector: Healthcare
- Occupation or position held: Project contract
- Main activities and responsibilities: Collaboration with Medical Physics Department, A.O. San Gerardo, Via Pergolesi 33, 20900 Monza
  
- Dates: June 2011 – July 2015
- Name and address of employer: Postgraduate school of Medical Physics, University of Milan  
Via Celoria 16, 20133 Milan (MI)
- Type of business or sector: Medical Physics
- Occupation or position held: Beneficiary of a scholarship post degree
- Main activities and responsibilities: Specializing in Medical Physics  
Practical training:  
U.O. Medical Physics, A.O. San Gerardo, via Pergolesi 33, 20900 Monza (MB)  
U.O. Medical Physics, A.O. Ospedali Riuniti di Bergamo, L.go Barozzi 1, 24124 Bergamo (BG)  
U.O. Medical Physics, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, via F. Sforza 35, 20133 Milano
  
- Dates: January 2011 - June 2011
- Name and address of employer: A.O. San Gerardo  
Via Pergolesi 33, 20900 Monza (MB)
- Type of business or sector: Medical Physics
- Occupation or position held: Beneficiary of a scholarship post degree
- Main activities and responsibilities: Implementation of the Lombard Oncological Net (ROL) for the Monza's Oncological department and activity in Medical Physics Department

- Dates
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

September 2006 - December 2015  
 Polisportiva Besanese  
 Via De Gasperi, 20842 Besana in Brianza (MB)  
 Sport  
 Part-time employee  
 Judo's trainer for a course of children

- Dates
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

July 2008 - February 2011  
 Caggiu's S.A.S  
 Via Don Gnocchi, 23880 Casatenovo (LC)  
 Restaurant Industry  
 Full time contract  
 Waitress, Barman

## EDUCATION AND TRAINING

- Dates
- Title of qualification awarded

14 settembre 2015  
 Second Degree Qualified Expert

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
  - Title of degree thesis
  - Title of qualification awarded
- Level in national or international classification

June 2011 – July 2015  
 A) University of Milan, Faculty of Mathematics, Physics and Natural Science  
 A) Postgraduate school in Medical Physics  
 "Clear-PEM: a scanner dedicated to Positron Emission Mammography"  
 Medical Physics specialist  
 70/70 e lode

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
  - Title of degree thesis
  - Title of qualification awarded
- Level in national or international classification

September 2008 - November 2010  
 B) Milano - Bicocca University, Faculty of Mathematics, Physics and Natural Science  
 B) Physical degree. Course of studies: physics applied to the medicine and the environment  
 "Imaging PET/TC (4D) in radiotherapy"  
 Physics master degree  
 110/110 e lode

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
  - Title of degree thesis
  - Title of qualification awarded
- Level in national or international classification

September 2005 - September 2008  
 C) Milano – Bicocca University, Faculty of Mathematics, Physics and Natural Science  
 C) Physical short degree. Course of studies: biophysics and medical physics  
 "Digital TOF-PET system for in line application during hadrontherapy treatment"  
 Bachelor degree  
 110/110 e lode

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
  - Title of qualification awarded
- Level in national or international classification

September 2000 - June 2005  
 D) Scientific High school V. Bachelet, Oggiono (LC)  
 D) Secondary school focusing on science and informatics  
 Secondary school degree  
 100/100

## PERSONAL SKILLS AND COMPETENCES

### MOTHER TONGUE

Italian

### OTHER LANGUAGES

English

• Listening

Good

• Reading

Excellent

• Writing

Good

• Spoken interaction

Good

• European level

B2, FCE (First Certificate in English) Passed with Merit

### SOCIAL SKILLS AND COMPETENCES

Good social skills competences and good attitude to teamwork; experience of collaboration with research team during my degree (Crystal Clear Collaboration – CERN).

### ORGANISATIONAL SKILLS AND COMPETENCES

Good organisational skills acquired due to the choice of studying and having a full-time work during all my physical degree.

Good teaching skills. No charge professor for the Radiation Protection course integrated in the Radiological Techniques for Imaging and Radiotherapy degree, Milano-Bicocca University, A.A. 2014/2015. Experience as a correlator in degree thesis for technologist.

### TECHNICAL SKILLS AND COMPETENCES

Good knowledge of Windows operation system and Microsoft Office packages (Word, Excel, Power Point). Base knowledge of C++ and Matlab programming languages. Base experience in Monte Carlo code with Geant4 acquired during the thesis.

Good experience in gamma spectroscopic techniques with Germanium detector and relative software (Gamma Vision, Maestro).

Experience in quality control execution of radiological equipment, TC, CR, DR and relative software for diagnostic imaging analysis (eFilm, ImageJ).

Experience in power measurements on laser of 3B and 4 classes used in healthcare.

Experience in quality control on ecographic equipment.

In Nuclear Medicine, good experience in periodic quality control on SPECT, PET, intraoperative probe, activity calibrator and implementations of gated protocols.

Experience in the clinical characterization of a PEM prototype in collaboration with the A.O. San Gerardo di Monza, the University of Milano Bicocca and the Crystal Clear Collaboration (CERN).

Experience in optimization of acquisition protocol on a PET/MR scanner.

Experience in personalized treatment planning for metaolic radiotherapy of hyperthyroidism with <sup>131</sup>I. Experience in internal dosimetry for <sup>90</sup>Y microsphere treatment and <sup>90</sup>Y-Zevalin, <sup>153</sup>Sm e <sup>223</sup>Ra treatment.

Experience 3D external radiotherapy treatment planning with Masterplan (Oncentra) Treatment Planning System, in the execution of IMRT and VMAT pre-treatment test, in costancy quality control on Elekta Linac (with EPID and CBCT).

Experience in acceptance test on Varian Linac (Trilogy).

Experience in Total Body Irradiation techniques and in-vivo dosimetry with TLD.

Experience in radiation protection aspects, especially in dose and contamination evaluation for Nuclear Medicine operators and in radioactive waste management.

### ARTISTIC SKILLS AND COMPETENCES

Lover of reading. Piano student for 2 years.

### OTHER SKILLS AND COMPETENCES

I practiced Judo for eleven years doing athletic activities at national level. I love mountains and dogs.

### DRIVING LICENCE

Valid driving license (Italian class B and A3)

### ADDITIONAL INFORMATION

From 2015 member of Italian Association of Medical Physics (AIFM).

From 2016 member of the European Association of Nuclear Medicine (EANM).

From 2014 Operatore Laico BLSD (Rianimazione cardiopolmonare di base e defibrillazione precoce).

The undersigned is aware that false statements, false documents and the use of false documents are punishable under the Criminal Code and special laws according to the Article 26 of Law 15/68. The undersigned authorizes the use of her personal data according to Legislative Decree N°196/03.

Padova, 14th September 2016

Signature

Alessandra Zorz