



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Maria Luisa Ruspi**  
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Nationality Italian  
Date of birth 07/12/1990  
Gender Female

### Desired employment / Occupational field

I would like to use the knowledge I have acquired during my bioengineering studies for practical projects such as project handling and the commercialization of biomedical solutions.  
I would like to be involved in roles which can give me greater autonomy and to use my initiative as I believe I am ready to take on greater responsibility

### Work experience

Dates **09/2012 - Today**  
Occupation or position held Secretary at a private medical surgery as responsible for administration, research and customer relation  
Main activities and responsibilities Agenda management, relationship with customers and service providers, market research  
Name and address of employer Bernasconi Medical Surgery  
Type of business or sector Medical – permanent contract

Dates **05/2016 – 08/2016**  
Occupation or position held Bioengineer  
Main activities and responsibilities Preparation of specimens to be analyzed with testing machines which operate in measurements of force or of displacement. Measurement of displacement of specimens using DIC technology (Digital Image Correlation). Analysis of recorded data.  
Name and address of employer Rizzoli Orthopaedic Institute, Bologna (BO)  
Laboratory of Medical Technology  
Type of business or sector Biomedical Engineering

Dates **09/2014 - Today**  
Occupation or position held National level Coach in Agonistic Artistic Gymnastic and qualified judge  
Main activities and responsibilities Coach of female artistic gymnastics teams which participate in Regional, Interregional and National Competitions  
Name and address of employer Biancoverde Imola and Ginnic Club Bologna  
Type of business or sector Sports

Dates **06/2015 – 10/2015**  
Occupation or position held Lab Technician  
Main activities and responsibilities Mastering the use of inertial sensors (Opal) and the Software Motion Studio. Acquisition of motion data of the National Amputees Football Players and implementation of an algorithm in Matlab language for analysis of recorded data.  
Name and address of employer University of Bologna, the Record Institute (Bologna)

Type of business or sector Biomedical Engineering

## Education and training

Dates **17/03/2016**  
Title of qualification awarded Biomedical Engineering  
Principal subjects/occupational skills covered Biomechanics  
Name and type of organisation providing education and training University of Bologna (Alma Mater Studiorum)  
Level in national or international classification Post Graduate (97/110)  
Thesis title Cinematic study of free style swimming through the use of inertial sensors

Dates **20/06/2013**  
Title of qualification awarded Biomedical Engineering  
Principal subjects/occupational skills covered Biomechanics  
Name and type of organisation providing education and training University of Bologna (Alma Mater Studiorum)  
Level in national or international classification 1<sup>st</sup> level degree (92/110)  
Thesis title Biomechanical analysis of the entrance movement on uneven bars: kippe

Dates **2009**  
Title of qualification awarded Scientific High School Diploma (100/100)

## Other training course

Dates 08/2015-12/2015  
Title of qualification awarded Italian Entrepreneurship Support Program  
Principal subjects/occupational skills covered Overview of entrepreneurship: initial idea development, business model preparation, relationship with market investors, project presentation technique, meeting inventors and mentors, investors angels and entrepreneurs  
Name and type of organisation providing education and training Program LaunchPad UniBo (University of Bologna)  
Level in national or international classification Add Extra-Curricular University Course

## Publications

Dates 06/2016  
Title Swimmer Hand Trajectory using Wearable Inertial Magnetic Measurement Units: A Preliminary Study  
Authors A. Giovanardi, S. Fantozzi, M. Cortesi, M. L. Ruspi, G. Gatta  
Organisation School of Pharmacology, Biotechnology and Sport Science (University of Bologna)  
Journal Convention

## Personal skills and competences

Mother tongue(s) Italian  
Other language(s) English

Self-assessment <i>European level*</i>	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
	B2	Indipendent	B2	Indipendent	B2

## Technical skills and competences

Computer skills and competences Microsoft Office (Word, Excel, Power Point), Matlab, Photoshop, Movie Maker, ACDSee, SMART Tracker, SMART Analyzer

## Artistic skills and competences

Other skills and competences National Level Gymnast, Video Marker, Diving (SCUBA)

Driving licence YES, private car (licence B)

Additional information Currently I am working in a specialist medical centre in diagnostic machinery, research and evaluation. I am a person determined in achieving wanted aims: good aptitude and experience in teamwork, available to any working need and convinced of the importance of the recognition of merit. Many years of involvement in competitive gymnastics first as an athlete at the National level (Series A) and currently as an instructor and as a judge

## Annexes