Personal information

First name / Surname	**Marta Carnovali**
Telephone	3476420240
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Nationality	Italian
Date of birth	10-06-1985 (DD-MM-YYYY)

Occupational field	**Junior scientist**

Work experience

Dates	From march 2014- in progress
Occupation or position held	Junior scientist in Zebrafish (*Danio rerio*) laboratory
Main activities and responsibilities	The research activity focuses on the evaluation of bone metabolism both in embryos and in adult Zebrafish. The studies are focused on new pathogenetic models of human bone disorders and on the research of new pharmacological or phytotherapeutic compounds active on bone metabolism.
Name and address of employer	Gruppo ospedaliero San Donato Foundation 18, C.so Porta Vigentina, 20122, Milan, MI, Italy
Type of business or sector	Research Laboratory with Animal Experimentation using Zebrafish (*Danio rerio*)

Education and training

Dates	2013
Title of qualification awarded	Master degree in Biology Applied To Biomedical Research
Name and type of organisation providing education and training	Università degli studi dell'Insubria, Varese
Level in national or international classification	Master degree in Biology

Dates	Oct 2012 – Dec 2013
Principal subjects/occupational skills covered	Training in Zebrafish Laboratory as graduating student. The acquired techniques include vital and fixed sample stainings for the quantitative and qualitative evaluation of bone mineralized matrix both in embryo and in adult fish; drug screening performed in zebrafish embryos; biochemical and biomolecular techniques to evaluate the enzymatic activity of bone turnover markers in zebrafish scales; use of optical and fluorescence microscopy. Management of Zebrafish facility ZEBTEC © (Tecniplast) system. The experimentation was focused on the effects of bioactive fatty acid amide derivatives in zebrafish scale model of bone metabolism and disease.
Name and type of organisation providing education and training	Zebrafish Laboratory, Galeazzi Orthopedic Institute located at Insubrias Biopark, 34, Via Lepetit, 21040, Gerenzano, Varese

Dates	2010
Title of qualification awarded	Bachelor's degree in Biology
Name and type of organisation providing education and training	Università degli studi dell'Insubria, Varese
Level in national or international classification	Bachelor's degree in Biology

Dates	May 2010 – July 2017
Principal subjects/occupational skills covered	Training in several chemical laboratory methods, performing synthesis and Michael's reactions, chemical extraction, chromatography. Thesis project: ethero-Micheal reactions in the presence of bovine serum albumin.
Name and type of organisation providing education and training	Organic Chemistry Laboratory, DISMAB, University of Milan, Faculty of Pharmacy

Personal skills and competences

Mother tongue(s)	Italian
Other language(s)	**English, French**

Self-assessment	Understanding		Speaking		Writing
European level (*)	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C1
French	B2	B2	B1	B1	B1

(*) Common European Framework of Reference for Languages

Organisational skills and competences	Great ability to organize laboratory work and workplace management.
Technical skills and competences	Great skills of management and organization of Zebrafish facility with ZEBTEC © system (Tecniplast).
Computer skills and competences	Good use of the Office package, in particular Word, Excel, and good ability to produce PowerPoint presentations. Basic knowledge of computer programs used for word processing or data processing (eg statistical software SigmaStat). Great skills and interest in learning new computer programs.
Other skills and competences	Excellent ability to work in a group matured in laboratory experiences. Excellent organizational skills and sense of responsibility, matured with work experience.
Driving licence	B drive license