

# Fabiana Zollo

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## **PERSONAL INFORMATION**

Date of birth

Address

Telephone

E-mail

## **EDUCATION**

September 2013 – February 2016

**Master degree** studies (MSc) in “Molecular Biology of the Cell”  
Faculty of Science and Technology, University of Milan, Italy

September 2009 - February 2013

**Bachelor degree** studies (BSc) in “Biological Sciences”  
Faculty of Science and Technology, University of Milan, Italy

September 2004 - July 2009

**Classic high school diploma** at Liceo Classico “Alessandro Volta”,  
Como (CO), Italy

## **RESEARCH AND WORK EXPERIENCE**

October 2014 – February 2016

**Master Internship** at Unit of Vascular Biology and Regenerative  
Medicine, Centro Cardiologico Monzino, Milano (MI)

Aim of the project: STUDY OF THE ROLE OF THE REDOX STATE  
OF HIGH MOBILITY GROUP BOX1 (HMGB1) IN CARDIAC  
FIBROBLASTS' ACTIVITY AND IN THE REMODELING AFTER  
MYOCARDIAL INFARCTION.

Supervisors: Angela Raucci, Ph.D

October 2014 – Nowadays

**First aid volunteer and instructor** at the Association ONLUS "Croce Verde", Fino Mornasco (CO)

May 2012 – June 2012

**Bachelor internship** at Bioscience Department, University of Milan, Milano (MI).

Aim of the project: Developmental biology and teratogenesis.

Supervisor: Franco Cotelli

## **PERSONAL SKILLS**

- **Logical and analytical thinking** have been acquired during the academic studies, in order to solve problems by different approaches.
- **Planning and organizing skills** have been improved during the Master internship, as well as the ability to work both in team and independently.
- **Good oral and written communication skills** have been acquired by working with international researchers. Huge adaptability in different milieu (scientific, social and cultural) characterize my personality.
- **Great enthusiasm in scientific field** and focus on scientific research are motivating triggers to improve my skills and my knowledge.

## **TECHNICAL SKILLS**

**Cell biology techniques**: primary cell culture (Human Cardiac Fibroblasts, HL1, Mouse Embryonic Fibroblasts, cardiomyocytes, R3/1), HCFs isolation, *in vitro* cell treatments.

**Molecular biology techniques**: RNA extraction, q-PCR, Western-blotting, FACS analysis.

**Immunostaining techniques**: immunocytochemistry, Axioscop and ApoTome imaging.

**Microscopy**: UV-visible absorption and fluorescence spectroscopy, bright field and fluorescence microscopy, plate reading assays.

**IT skills**: Microsoft Office package; GraphPad Prism; EndNote; Literature Search (PubMed, GoogleScholar, Science Direct, and Web Of Science) and specific-scientific elaboration programs (Alliance, iQ5 analysis program, Berthold spectrometer, Sysmex).

## **LANGUAGES**

Mother tongue(s)

**Italian**

Other language(s)

UNDERSTANDING

SPEAKING

WRITING

Listening

Reading

Spoken  
interaction

Spoken  
production

**English**

B2

B2

B1

B1

B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

6/12/16