



PERSONAL INFORMATION

Chiara Martino

 Via Agrigento 10, 90141 Palermo (Italy)

 +393492979298

 chiara.martino@unipa.it

Sex Female | Date of birth 03 March 1986 | Nationality Italian

WORK EXPERIENCE

01 January 2013–Present

PhD student

Prof Maria Roccheri, Department of Biological, Chemical and Pharmaceutical Sciences and Technologies, University of Palermo
Viale delle Scienze, Ed. 16, 90128 Palermo (Italy)

- Adult sea urchins aquaculture
- *Paracentrotus lividus* embryos culture
- Proteins extraction
- Western Blot
- Total RNA extraction
- One Step RT-PCR
- TUNEL assay
- Confocal microscopy
- Acridine Orange vital staining
- Whole-mount embryo immunofluorescence
- Whole-mount in situ hybridization

Business or sector Research

20 May 2011–25 March 2012

Trainee, preparation of Master's thesis

Dr. Valeria Matranga, Institute of Biomedicine and Molecular Immunology at the National Research Council (CNR)
Via Ugo La Malfa 153, 90146 Palermo (Italy)

- *Paracentrotus lividus* embryos culture
- Proteins extraction
- Western Blot
- Whole-mount embryo immunofluorescence
- Whole-mount in situ hybridization

Business or sector Research

18 August 2008–05 November
2008**Trainee, preparation of Bachelor's thesis**

Prof. Annarosa Arcangeli, Department of Experimental Oncology and Pathology at the University of Firenze
Viale Morgagni 50, 50134 Firenze (Italy)

- Tumor cells culture
- Bacterial culture
- Bacterial recombinant protein expression
- Bacterial electroporation
- Lipofectamine cell transfection
- Dual-luciferase reporter assay system

- Agarose gel electrophoresis

Business or sector Research

10 June 2009–31 August 2009

Environmental Educator

Palma Nana - WWF
Via Caltanissetta 2b, 90141 Palermo (Italy)

Group leader in the WWF camps for young people (6-17 years old)

Business or sector Education, Environmental Protection

2005–2011

Private tutor

Delivering private lessons to 12-17 year old children

Business or sector Education

January 2005–November 2006

Waitress

"Buca Niccolini" Restaurant
Via Ricasoli, 50100 Firenze (Italy)

Business or sector Accommodation and food service activities

EDUCATION AND TRAINING

2009–27 March 2012

Master degree in Cellular and Molecular Biology, awarded 110/110 cum Laude (with honours)

Laurea magistrale

University of Palermo
Molecular and Developmental Biology

January 2008–June 2008

Erasmus student

Université Paris Diderot - Paris 7
Physiology and Immunology

2005–12 November 2008

Bachelor degree in Biology, awarded 110 /110

Laurea di primo livello

University of Firenze
Molecular Oncology

1999–2004

High school diploma, awarded 100/100

Diploma di maturità classica

Liceo Classico "G. Garibaldi"

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	B2	B2	B2	B2	B2

Diplôme d'études en langue française (DEL F) B2

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

Communication skills I am a cheerful, open-minded and positive person with ability to establish and maintain good social relationships with people with different national and cultural backgrounds.

Organisational / managerial skills My experience as member and group leader in activity and work camps of different nature (WWF, SCI - Service Civile International), together with study experiences abroad (Erasmus, AFS-Intercultura, english and french language courses), have helped me to acquire excellent organisational skills and the ability to work as part of a team.

Job-related skills PADI Advanced Open Water Licence

[Related document\(s\):](#)

Computer skills Excellent Knowledge of Microsoft Office Word, Microsoft Office Power Point, Microsoft Office Excel and Internet Browsers.

Driving licence A1, B

ADDITIONAL INFORMATION

Publications Matranga V, Pinsino A, Bonaventura R, Costa C, Karakostis K, Martino C, Russo R, Zito F.
Cellular and molecular bases of biomineralization in sea urchin embryos, *Cah. Biol. Mar.* (2013) 54: 467-478.

[Related document\(s\):](#)

Oral Presentation

Regolazione genica e biomineralizzazione in embrioni di riccio di mare.
Chiara Martino, Valeria Matranga

IBIM-STEBICEF MEETING, june 2013, Palermo (Italy)

[Related document\(s\):](#)

Poster Gene expression and stress response in sea urchin embryos with skeleton defects caused by magnesium deprivation.

Chiara Martino, Valeria Matranga
5th Bilateral Seminar Italy-Japan, november 2012, Palermo (Italy)

Poster Lack of magnesium causes stress response and skeleton defects in *Arbacia lixula* sea urchin embryos

C. Martino, C. Costa, M.C. Roccheri, V. Matranga
ABCD congress, september 2013, Ravenna (Italy)