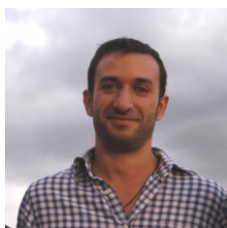


Curriculum Vitae



Personal information

First name(s) / Surname(s) **Sergio Chiandotto**
E-mail(s) sergio.chiandotto@uniroma1.it sergio.chiandotto@gmail.com
Nationality Italian
Date of birth January 12nd, 1982
Gender Male

Work experience

Dates April 1st, 2013 – March 31st, 2014
Occupation or position held Research fellowship
Main activities and responsibilities Biological investigation in metabolic disorders of animal models. Project's title : ***"Meccanismi del danno vascolare nel diabete mellito"***
Name and address of employer Department of Clinical & Molecular Medicine – University of Rome "Sapienza"
piazza Sassari, 3, 00161 Rome (Italy)

Dates October 1st, 2011 – September 30th, 2012
Occupation or position held Research fellowship
Main activities and responsibilities Biological investigation in metabolic disorders of animal models. Project's title : ***"Type II diabetes mellitus: mechanisms and cardiovascular complications"***
Name and address of employer Department of Clinical & Molecular Medicine – University of Rome "Sapienza"
piazza Sassari, 3, 00161 Rome (Italy)

Dates June 1st, 2010 – October 31th, 2010
Occupation or position held Scientific Collaborator
Main activities and responsibilities Biological investigation during murine skeletal muscle development by molecular and cellular techniques. Project's title : ***"CDK9 in skeletal muscle development"***
Name and address of employer Section of Histology & Medical Embryology of the
Department of Anatomical, Histological, Forensic & Orthopaedic Sciences –
University of Rome "Sapienza"
via Antonio Scarpa, 16, 00161 Rome (Italy)

Dates April 20st, 2007 – October 20st, 2009
Occupation or position held Training and thesis
Main activities and responsibilities Biological investigation during murine skeletal muscle development by molecular and cellular techniques
Name and address of employer Department of Medical Histology and Embriology - University of Rome "Sapienza"
via Antonio Scarpa, 16, 00161 Rome (Italy)

Dates April 12nd, 2006 – December 6th, 2006
Occupation or position held Training and thesis
Main activities and responsibilities Biological investigation on tRNA-Val *S.cerevisiae* mutant by respiratory and growth phenotype

Name and address of employer	characterization Department of Physiology (University "Sapienza") p.le Aldo Moro, 5, 00185 Rome (Italy)
Education and training	
Dates	January 8 th , 2007 – May 31 th , 2008
Title of qualification awarded	Master degree of Science in Medical, Molecular and Cellular Biotechnology. Final grade 110/110 <i>cum lode</i> in data October 20 th , 2009.
Name and type of organisation providing education and training	Sapienza (University of Rome) p.le Aldo Moro, 5, 00185 Rome (Italy)
Dates	October, 2007 – January, 2008
Title of qualification awarded	Successfully completed a course in " Laboratory Animal Science " for FELASA cat. C researchers
Name and type of organisation providing education	Sapienza (University of Rome) p.le Aldo Moro, 5, 00185 Rome (Italy)
Dates	March, 2006 – May, 2006
Title of qualification awarded	Successfully completed a course in " Access to essential medicines in developing countries "
Name and type of organisation providing education	<i>Médecins Sans Frontières</i> and University of Rome, Sapienza
Dates	October 14 th , 2002 – May 31 st , 2005
Title of qualification awarded	Bachelor degree of Science in Biotechnology. Final grade 110/110 in date December 6 th , 2006
Name and type of organisation providing education and training	Sapienza (University of Rome) p.le Aldo Moro, 5, 00185 Rome (Italy)
Dates	September 15 th , 1996 – July 4 th , 2001
Title of qualification awarded	Industrial technical proficient. Final grade 80/100 in date July 4 th , 2001
Name and type of organisation providing education and training	I.T.I.S. Enrico Fermi (Fisica Sanitaria Ambientale Europea – FASE) (Secondary school) via Trionfale, 8737, 00135 Rome (Italy)
Mother Language	Italian
Self-assessment	
English	Independent user in understanding, speaking and writing levels.
Spanish/Castilian	Proficient user in understanding, speaking and writing levels.
French	Known as school level.
Personal skills and competences	
Social skills and competences	Good attitudes and liability to work and stay in group. Good capability in working organization.
Technical skills and competences	☐ PCR techniques ☐ SDS-PAGE protein electrophoresis ☐ Western Blotting ☐ ImmunoPrecipitation ☐ Direct or Indirect ImmunoFluorescence and ImmunoHistoChemistry

- Murine model handling, embryonic and adult stage
- Cell extracts preparation and its fractions
- Transfection of mammalian cell with eukaryotic expression vectors

Computer skills and competences Good knowledge of Microsoft Windows XP / Vista/ 7 / 8 and Mac OsX. Good knowledge of Microsoft Office, in particular of Word, Power Point and Excel. Good handiness of Adobe Photoshop CS, ImageJ and GraphPad. Very good handiness of internet and in particular in using web search engine both generics (Google) and scientific (PubMed).

Driving licence(s) European driving licence: Category B from May 21st, 2001

List of Publications

Antioxid Redox Signal. 2014 Jan 22. Mary Ann Liebert, Inc.
DOI: 10.1089/ars.2013.5773

“Exercise-induced skeletal muscle remodeling and metabolic adaptation: redox signaling and role of autophagy”

Ferraro E, Giammarioli AM, **Chiandotto S**, Spoletini I, Rosano G

European Heart Journal. 2014 May 5.
DOI: 10.1093/eurheartj/ehu179

“Targeting prolyl-isomerase Pin1 prevents mitochondrial oxidative stress and vascular dysfunction: insights in patients with diabetes”

Paneni F, Costantino S, Castello L, Battista R, Capretti G, **Chiandotto S**, D’Amario D, Scavone G, Villano A, Rustighi A, Crea F, Pitocco D, Lanza G, Volpe M, Del Sal G, Luscher TL, and Cosentino F

Additional information

Exempt from military service

I agree with the treatment of my personal data.

Rome - April, 1st 2014

Sergio Chiandotto