

Pellegrino Giuliana Mariantonietta

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Personal information

DOB: 08/06/1990
POB: Catania, Italy
Nationality: Italian

Academic studies

- **2014-present** Ph.D. Student in Jean Pierre Aubert Research Centre, Inserm U1172, University of Lille 2.
Project title: Cell neogenesis in the hypothalamus: a new mechanism of control of the reproductive function? Supervisor: Dr. Marc Baroncini.

- **2012-2014** Master 2 degree. University of Turin, Italy.
Name of the course study: Cellular and Molecular Biology. Specific field of the degree course: Biomedical biology.
Final degree mark: 110/110 cum laude and honors
Dissertation/thesis title: Analysis of adult neurogenesis in a mice model of impaired GnRH function. Thesis supervisor: Professor Paolo Peretto.
2013 Winning of the Erasmus Placement fellowship for a four-month-intern ship in Jean Pierre Aubert Research Centre, Inserm U837, University of Lille 2, working with Dr. Paolo Giacobini.

- **2008-2011** 1st level degree. University of Catania, Italy, Faculty of Mathematical, Physic and Natural Science.
Name of the course study: Biology Science. Specific field of the degree course: Cellular and Molecular biology.
Final degree mark: 110/110 « cum laude » (ie. with outstanding honors).
Dissertation/thesis title: Transfer of plasmidic constructs into *Xenorhabdus* lineages with conjugation experiments. Thesis supervisor : Professor Giancarlo Rappazzo.

Pre-university studies

2008 Scientific certificate. Italian secondary school diploma. Examination mark 100/100

Foreign language skills

Mother tongue: italian
Language skills: english. Writing: excellent; Speaking: excellent; Overall: excellent
Certificates: Certificate in Advanced English (CAE)
Basic level of french, presently attending a language course

Technical competences

- Microbiological genetic experiments: PCR, bacterial growth curve (O.D. measurement), mini-prep, DNA extraction, column chromatography, transformation and conjugation experiments between different bacterial species, kirby.bauer test.
- Molecular biology: RNA extraction, RT-PCR, pre-Amplification PCR, Real Time PCR.
- Cell sorting
- Neurospheres cultures
- Transwell assay
- Immunohistochemistry: tissue dissection and freezing, cryostat sectioning, immunolabeling on free-floating sections and frozen slices.
- Animal manipulation: BrdU injections, behavioural tests with pheromone stimulation

Technology skills

Word processing: Excellent

Internet skills: Excellent

Multimedia: Good

Research experience

Internship during studies:

- September-November 2011: 3 months at Department of Animal Biology, University of Catania (Italy)
- October-March 2013-14: 6 months at Department of Life Sciences and System Biology, University of Turin (Italy)
- April-July 2014: 4 months at Jean-Pierre Aubert Research Centre, Inserm U1172, University of Lille 2 (France) in the contest of an Erasmus Placement fellowship

Referees

Prof. Paolo Peretto (DBIOS, University of Turin, Italy), Master supervisor

email: paolo.peretto@unito.it

Dr. Paolo Giacobini (Inserm U1172, Equipe 2, Lille, France), Erasmus Tutor

email: paolo.giacobini@inserm.fr

Dr. Silvia De Marchis (DBIOS, University of Turin, Italy), Erasmus Tutor

email: silvia.demarchis@unito.it

Dr. Ariane Sharif (Inserm U1172, Equipe 2, Lille, France), Ph.D. supervisor

- email: ariane.sharif@inserm.fr