

## CURRICULUM VITAE

### PERSONAL INFORMATION

Surname and Name: Ratto Daniela  
Place and date of birth: Albenga, 15 November 1992  
Permanent address: Via Aurelia 180, 17051 Andora (SV), Italia  
Current address: Corso Strada Nuova 20, 27100 Pavia (PV), Italia  
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### EDUCATION

- 2016/2017** Master's Degree in Neurobiology, University of Pavia, Italy.  
Thesis: Influence of prey-predator relationship on locomotor and neuronal activities in tadpoles of *Ranadalmatina*.  
Final mark: 110/110 *cum laude*.
- 2013/2014** Bachelor's degree in Biological sciences, University of Genova, Italy.  
Thesis: Extramitochondrial energetic metabolism: expression and activity of respiratory complexes.  
Final mark: 110/110.
- 2010/2011** High school leaving qualification in scientific studies, Liceo Scientifico Don Bosco, Italy.  
Final mark: 81/100.

### Languages

Italian: mother tongue.  
English: B1

### PROFESSIONAL SKILLS

Obtain during internship in "Integrated system's physiology" of Prof. Paola Rossi :

- patch-clamp recordings in Voltage Clamp and in Current Clamp in cerebellar slices of rat and mouse;
- patch-clamp recordings *in vivo* on tadpole in Voltage Clamp and Current Clamp;
- patch-clamp recordings in culture cells (fibroblasts and U251 lines);
- behavior test on mice: NOR-novel object recognition, OL-object localization, Y-Maze test, Balance Beam Test, Emergence Test
- ELISA test
- use of Excel, of software Clampex and Clampfit, of software Smart v3.0, of software Origin and of R program.

Obtain during internship in "biochemistry" of Prof. Morelli:

- western blotting
- luminometry
- spectrophotometry
- oximetry

Good knowledge of Windows and Office.

## **WORK EXPERIENCES AND STAGE**

**July 2017** Scholarship in Neurobiology and Integrated Physiology Laboratory directed by Prof. Paola Rossi of University of Pavia.

**April and May 2017** Project Contract in Neurobiology and Integrated Physiology Laboratory directed by Prof. Paola Rossi of University of Pavia.

## **PERSONAL CHARACTERISTICS**

I work with enthusiasm and initiative, also having good ability to adapt to new environments and work situations. I'm used to working in a group, having a great ability to relate to people of all kinds. I am flexible, punctual and responsible.

## **OTHER INFORMATIONS**

In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned decree.

*Daniela Ratto*