

CURRICULUM VITAE

PERSONAL INFORMATION

Name GIUSEPPE BALSAMO
Address VIA DELLA REGIONE PAL.A, MAZARA DEL VALLO (TP) 91026, ITALIA
Telephone +39 3934303748
Skype g.balsamo93@gmail.com
E-mail g.balsamo93@gmail.com
Giuseppe.balsamo01@universitadipavia.it

Nationality Italian
Date of birth 02/09/1993

EDUCATION AND TRAINING

- Dates From 10/2015 to .../2017
- Name and type of organisation providing education and training University of Pavia
- Principal subjects/occupational skills covered
 - During my internship at the laboratory of Biophysics and Physiology of Cortical Neurons led by Professor Jacopo Magistretti, I have investigated the role of persistent sodium current in the genesis of the subthreshold oscillation in medial entorhinal-cortex layer-II stellate cells, via the patch-clamp technique.
 - During my internship at the laboratory of Electrophysiology and Biophysics of Ion channels led by Professors Mauro Toselli and Gerardo Biella, I have collaborated in building up a model of the striatal medium-size spiny neuron (MSN) that allows a further characterization of the ionic currents that the MSN displays
- Dates From 2012 to 2015
- Name and type of organisation providing education and training University of Pisa, Pisa
- Principal subjects/occupational skills covered
 - During my internship at the laboratory of Molecular Biology led by the Professor Massimiliano Andreazzoli, I studied the role of the gene SETD5 in the development of the zebrafish.
- Title of qualification awarded
- Dates From 2007 to 2012
- Title of qualification awarded *High School diploma at Istituto Liceo Scientifico "Adria-Ballatore", Mazara del Vallo, Italy*

MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	ENGLISH
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	<p>Good</p> <p>Good</p> <p>Good</p> <p>C. Cerquetella, G. Balsamo, S. Masoli, E. D'Angelo, F. Talpo, C. Maniezzi, M. Toselli, G. Biella "A NEURON model of a striatal medium spiny neuron (MSN)", 2017</p>
PERSONAL SKILLS AND COMPETENCES	Good Social and Organization Skills, both in a team and individually.
TECHNICAL SKILLS AND COMPETENCES	<p>Discrete skills in the use of the electrophysiological laboratory equipment and the patch-clamp set-up</p> <p>Basic knowledge of murine brain dissection</p> <p>Basic knowledge of the patch-clamp technique on isolated cells, cultured cells and brain slices</p> <p>Basic knowledge of the main molecular biology and genetics technique (e.g. Polymerase Chain Reaction, gel electrophoresis, RNA/DNA extraction)</p>
INFORMATIC SKILLS	<p>Good knowledge of Windows operating system.</p> <p>Good knowledge of Microsoft Office (Word, Excel, PowerPoint).</p> <p>Good knowledge of the main Internet Browsers and the database Pubmed.</p> <p>Basic knowledge of the software for acquisition and data analysis "p-Clamp" (Clampex and Clampfit).</p>
DRIVING LICENCE	B