

Educational background

- 2010 – 2014** PhD in Neuroscience - University of Aix-Marseille
2009 – 2010 2nd year of Master in Neuroscience - University of Aix-Marseille
2008 – 2009 1st year of Master in Neuroscience - University of Aix-Marseille
2004 – 2008 Bachelor's degree in Life Sciences - University of Paris V Descartes

Scientific experience

Lab experience

- Since 2010** PhD internship, Inserm UMR 1072, Marseille (*PhD advisor, Jean-Marc Goillard*)
2009 - 2010 Master 2 internship (6 months), Inserm UMR 1072, Marseille (*advisor, Jean-Marc Goillard*)
2008 - 2009 Master 1 internship (2 months), Inserm UMR 1072, Marseille (*advisor, Jean-Marc Goillard*)

Awards

- 2013 – 2014** France Parkinson PhD extension fellowship
2010 – 2013 PhD fellowship from the Ministère de l'Éducation Nationale de la Recherche et de la Technologie (MENRT)

Scientific publications and communications

Publications

Dufour M.A., Amendola J., Woodhouse A., Goillard J.M. Non-linear developmental trajectory of electrical phenotype in rat substantia nigra pars compacta dopaminergic neurons. *Elife*, October 20 2014. *Epub ahead of print*

<http://www.ncbi.nlm.nih.gov/gate2.inist.fr/pubmed/25329344>

Mlayah-Bellalouna S., **Dufour M.A.**, Mabrouk K., Mejdoub H., Carlier E., Othman H., Belghazi M., Tarbe M., Goillard J. M., Gimes D., Seagar M., El Ayeb M., Debanne D., Srairi-Abid N. AaTX1, from *Androctonus australis* scorpion venom: Purification, synthesis and characterization in dopaminergic neurons. *Toxicon*, September 18 2014. *Epub ahead of print*

<http://www.ncbi.nlm.nih.gov/gate2.inist.fr/pubmed/25240295>

Dufour M.A., Woodhouse A., Goillard J.M. (2014) Somatodendritic ion channel expression in substantia nigra pars compacta dopaminergic neurons across postnatal development. *Journal of Neuroscience Research*, August 2014.

<http://www.ncbi.nlm.nih.gov/pubmed/24723263>

Goaillard J.M. and **Dufour M.A.** (2014) Pros and cons of degeneracy. *eLife*, April 1 2014.
<http://www.ncbi.nlm.nih.gov/pubmed/24692452>