



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EDUCATION

2006-2010 – PhD in Neurosciences

Université Pierre et Marie Curie – Paris VI, France – with Honors (*félicitations du jury*).

2005 – Master's Degree in Forensic Sciences (*Master 2 Analyse et Contrôle spécialité Criminalistique*)

Université Claude Bernard – Lyon I, France – Rank: 3/18.

2004 – Bachelor's Degree in Cellular Biology and Physiology – Major: Molecular and Cellular Genetic (*Maîtrise de Biologie Cellulaire et Physiologie mention Génétique Moléculaire et Cellulaire*)

Université Orsay – Paris XI, France – Rank: 15/100.

2003 – College Diploma in Cellular Biology and Physiology (*Licence de Biologie Cellulaire et Physiologie*)

Université Orsay – Paris XI, France – Rank: 15/112.

2002 – Diploma of General University Studies in Life Sciences (*DEUG en Sciences de la Vie et de la Nature*)

Université Cergy Pontoise, France.

RESEARCH EXPERIENCE

2017 - Present – Researcher (IR CDF) @ CIRB – Collège de France – CNRS UMR7241 - INSERM U1050 – Paris, France.

Deciphering the molecular identity of each excitatory afferent of Purkinje cells and its regulation during cerebellar postnatal development. Implications for neurodevelopmental disorders // *Team leader: Dr. Fekrije Selimi // Talent 2017 L'Oréal-UNESCO Pour les Femmes et la Science.*

2011 - 2017 – Post-doctoral Fellow @ CIRB – Collège de France – CNRS UMR7241 - INSERM U1050 – Paris, France

Role and signaling pathway of the G protein-coupled receptor BAI3 in the molecular regulation of dendritogenesis and synaptogenesis in mice // *Advisor: Dr. Fekrije Selimi // Postdoctoral fellowship Labex MemoLife and ATER Collège de France.*

October 2010 - August 2011 – Parental leave

2006-2010 – Ph.D. research project @ CESeM – CNRS UMR 8194 – Université Paris Descartes – Paris, France

Study of the role of ColQ, a specific collagen in the postsynaptic organization and differentiation at the neuromuscular junction in mouse // *Advisor: Pr. Claire Legay // Research fellowship MESRI and End of thesis fellowship AFM Téléthon.*

2005 – Master's degree research project – 6 months @ Laboratoire d'empreintes génétiques – Garches, France.

2004 – Internship – 1 month @ Laboratoire de « Génomique Structurale » – Université Orsay – Paris XI, France.

2002 - 2003 – Internships – 2 and 3 months @ Department of Biochemistry and Molecular Biology – Wayne State University – School of Medicine – Detroit, Michigan, USA // *International mobility fellowship Univ. Cergy Pontoise and SURE program summer fellowship Wayne State University.*

PEOPLE MANAGEMENT

Training and supervising of 1 PhD student from Sorbonne Université on a joint project (4 years). Training and supervising of 1 PhD student from the Ecole des Neurosciences de Paris (3 months rotation), 3 Master2 students (2 from the Erasmus program (4 to 6 months), 3 Licence students (1 to 3 months), 3 Engineers and 1 Technician. Coordinator of the “Apprentis-Chercheurs” program in the team (8 to 9 afternoons per year with middle and high school students).

SKILLS

Languages: French: Native; English: Fluent; Spanish: Fundamentals.

Technical skills: Cellular biology (primary and line cell culture, viral particles production (lentivirus, AAV ...), Molecular biology (cloning, RT-qPCR, ddPCR...), Biochemistry (Western Blot, co-immunoprecipitation, immunohistochemistry...), Microscopy (confocal, epifluorescence; time-lapse), Animal experimentation (mice, brain stereotaxic injections, surgery...), Lab-related software (Adobe Photoshop and Illustrator, Graphpad Prism, DNASTAR Lasergene, ImageJ, ZEISS ZEN software for microscopy...).