

# Curriculum Vitae

**CARRÉ Clément, PhD**

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## 1. Education:

2002-06: PhD, University Paris VI Pierre et Marie Curie  
2001-02: Master Degree in Genetics, University Paris VI Pierre et Marie Curie  
2000-01: Maîtrise in Animal physiology and Genetics University Paris VI Pierre et Marie Curie  
1998-2000: Licence in Animal physiology and Genetics University Paris VI Pierre et Marie Curie  
1996-98 DEUG of Biology, University Paris VI Pierre et Marie Curie

## 2. Research Experience:

09/2011-present Post\_doctoral position in Genetic and Epigenetic lab. Supervisor: Antoniewski Christophe. - Laboratoire de Biologie du Développement, 9, Quai St Bernard, Boîte courrier 24, 75252 Paris Cedex 05.

2009-08/2011 Post\_doctoral position in Chromatin Regulation lab. Supervisor: Ramin Shiekhattar. The Wistar Institute Philadelphia, PA, USA.

06/2007-2009 Post\_doctoral position in RNA Interference and Chromatin Regulation lab. Supervisor: Ramin Shiekhattar. Centre for Genomic Regulation (CRG), Barcelona, SPAIN.

10/2006-05/2007 PostDoctoral Position in Chromatin Structure and Function Laboratory Supervisor: Azorin Ferran; Department of Molecular and Cellular Biology Institut of Molecular Biology of Barcelona, CSIC. Barcelona, SPAIN.

2003-06 Graduate studies at Pasteur Institute– Paris, in the laboratory of Christophe Antoniewski Project: Role of dGcn5 Acetylase in *D. melanogaster* development and chromatin structure.

2002-03 First year of Graduate studies at the Jacques Monod Institute – Paris, in the laboratory of J.A. Lepesant. Supervisor: Christophe Antoniewski

2001-02

- DEA's Degree Research of dGcn5 mutants in *D. melanogaster* using an EMS genetic screen and RNAi strategies. Laboratory of Development, Supervisor: Antoniewski Christophe, Jacques Monod Institute, Director: Lepesant Jean Antoine (20 weeks).
- DEA's Degree Development of a gene trap strategy in *Fusarium oxysporum* using the *impala* transposon. Laboratory of Génétique des Champignons Phytopathogènes, Supervisor : Huanvan A, IGM Orsay Director: M.J Daboussi (15 weeks).
- Additional training: Course at the Pasteur Institute - Paris Genome Analysis (Bernard Dujon).

2000 Additional training: Courses at the Pierre et Marie Curie faculty (Paris VI) Génétique du développement et de la différenciation cellulaire (Denise Busson) and Génétique In Vitro (Bernard Dujon).

June-August 98 Summer rotation at the Institut de myologie, Unité INSERM 523, Hôpital Salpêtrière , Paris in the laboratory of Ketty Scwartz, Supervisor: Fiszman Marc Project : analysis of the alpha cardiac protein.

## 3. Research Advisor

Winter 2005 Dos-Santos Nicolas, undergraduate student  
Summer 2003 Elisa Scola, undergraduate student

## 4. Teaching experience

2002-2005 Teaching assistant in Cellular Biology and Genes regulations (192 hours), University Pierre et Marie Curie Paris 6, France

## 5. Grants and Fellowships

2011-present	Post Doctoral Fellowship from the ANR-CNRS
2009-2011	Post Doctoral Fellowship from the Wistar Institute Philadelphia
2007-2009	Post Doctoral Fellowship from the Center of Genomic regulation (CRG)
2006-2007	Post Doctoral grant from Association pour la Recherche sur le Cancer (ARC)
2005-2006	PhD grant from the Association pour la Recherche sur le Cancer (ARC)
2002-2005	PhD Fellowship from the Ministère de la Recherche
2002-2005	Teaching Fellowship from the Ministère de la Recherche (monitorat)

## 6. Oral Presentations and Poster

2011	- Epigenetics: from Bases to Pathology, October 12-14, 2011, Paris, France. Poster
2008	- Regulatory RNA in Biology and Human Health February 2-6, 2008, Miami Beach, Florida
2005	- EMBO / FEBS conference on Nuclear Structure and Dynamics 24-28 September 2005. La Grande Motte, France, Poster
	- 46 <sup>th</sup> Annual Drosophila Research Conference San Diego 2005, Poster
	- 19th European Drosophila Research Conference, Eger, Hungary 2005 Invited speaker
2004	- 45 <sup>th</sup> Annual Drosophila Research Conference Washington 2004, Poster
	- 19 <sup>th</sup> festival de la mouche Imbours 2004 France, oral presentation
	- Departmental day in developmental biology at Pasteur institute, oral presentation
2003	- Seminar: at Jacques Monod Institute, Paris, France
	- Departmental day in developmental biology at Pasteur institute, oral presentation

## 7. List of Publications

**Carré C\*** and Shiekhhattar R\*.

Human GTPases associate with RNA polymerase II to mediate its nuclear import. *Mol Cell Biol.* 2011, Epub 2011 Jul 18. (\*corresponding author).

Lloret-Llinares, Marta; **Carré, Clément**; Vaquero, Alejandro; de Olano, Natalina; Azorin, Fernando. Characterisation of *Drosophila melanogaster* JmjC+N histone demethylases. *Nucleic Acids Res.* Epub 2008 Mar 29; (cité 17 fois)

**Carré C**, Ciurciu A, Komonyi O, Jacquier C, Fagegaltier D, Pidoux J, Tricoire H, Tora L, Boros IM, Antoniewski C. The *Drosophila* NURF remodelling and the ATAC histone acetylase complexes functionally interact and are required for global chromosome organization. *EMBO Rep.* 2008 Feb;9(2):187-92. (cité 12 fois)

**Carré, C.**, Szymczak, D., Pidoux, J. and Antoniewski, C. (2005). The histone H3 acetylase dGcn5 is a key player in *Drosophila melanogaster* metamorphosis. *Mol Cell Biol* 25, 8228-38. (cité 32 fois)

Schubiger, M., **Carré, C.**, Antoniewski, C. and Truman, J. W. (2005). Ligand-dependent de-repression via EcR/USP acts as a gate to coordinate the differentiation of sensory neurons in the *Drosophila* wing. *Development* 132, 5239-48. (cité 25 fois)

Colombani, J., Bianchini, L., Layalle, S., Pondeville, E., Dauphin-Villemant, C., Antoniewski, C., **Carré, C.**, Noselli, S. and Leopold, P. (2005). Antagonistic Actions of Ecdysone and Insulins Determine Final Size in *Drosophila*. *Science.* 2005. Epub 2005 Sep 22. (cité 119 fois)

Roignant, J. Y., **Carré, C.**, Mugat, B., Szymczak, D., Lepesant, J. A. and Antoniewski, C. (2003). Absence of transitive and systemic pathways allows cell-specific and isoform-specific RNAi in *Drosophila*. *Rna* 9, 299-308. (cité 106 fois)