

# Muriel Koehl, PhD



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## Short Curriculum Vitae

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### Personal information

Date of birth : November 14<sup>th</sup> 1969, Metz, France

Citizenship: French

e-mail address: [muriel.koehl@inserm.fr](mailto:muriel.koehl@inserm.fr)

### Current status

Senior researcher CNRS, Neurogenesis and physiopathology, Neurocentre Magendie, INSERM U1215

### Degrees

1998	PhD in Neuroscience and Pharmacology, AMN fellowship	Bordeaux 2
1994	« Agrégation de Biochimie-Génie biologique, ENS Cachan »,	Paris
1993	Bachelor's degree in Biochemistry	Paris 7

### Publication metrics

Total publications	h-index	Avg citations per item	Sum citations (without self)
49	29	87.37	4201

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## Main Research Interests

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My main line of research is to understand the behavioral and neurobiological consequences of early life events using rodent models. I develop models of early trauma (prenatal stress, deficient maternal care, etc.) in order to study how the environment controls brain development and can induce fragility in the development of psychopathologies such as depression, post-traumatic stress disorder or anxiety disorders. My main mechanistic target is the hippocampus and my research aims at characterizing its cellular development, function, and connectivity in response to deleterious developmental conditions. In particular, my current research aims at identifying adult neurogenesis as a target for the prevention and treatment of these developmentally-induced disorders.