Stéphanie BAULAC
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Stéphanie Baulac completed her PhD in Neurogenetics (1998-2001) in the laboratory directed by Yves Agid at the Pitié-Salpêtrière Hospital in Paris, France, on the identification of new genes in inherited epilepsies.

She continued her scientific career as a postdoctoral researcher (2002-2005) at Harvard Medical School (Center for Neurologic disease, Dennis Selkoe), where she studied the molecular and cellular mechanisms of familial Alzheimer's and Parkinson's disease.

Back in France, she obtained a position as a research fellow in 2005 and continued her work on familial epilepsies, with the aim of developing in vitro and in vivo models to understand the pathogenic mechanisms. In 2013, she was appointed research director and co-leader of a research team at ICM.

For the past ten years, her research has focused on brain mosaicism and the role of somatic mutations in cortical malformations and epilepsy.

To this end and thanks to an ERC consolidator funding, her laboratory uses a multidisciplinary approach by integrating genetic studies on human tissues, neuropathology, single-cell transcriptomics using cortical organoids and mouse models.

Her work has been awarded the Michael International Prize in Epileptology, the Camille Woringer Prize of the Foundation for Medical Research and the Grand Prix Robert Debré.