



My research focuses on the study of the engram network underlying normal contextual memories and pathological memories, in particular PTSD-like memories. My main interest is to understand how memory is stored in the brain and how it is retrieved. I've been working in the field of learning and memory since my PhD, which I obtained in 2003 under the supervision of Susan SARA at the University Paris VI. My thesis focused on the role of noradrenaline in memory consolidation and reconsolidation. I then moved to New York (NY, USA) where I did a postdoctoral fellowship in Cristina Alberini's laboratory at the Mount Sinai School of Medicine, working on the molecular basis of memory reconsolidation. In 2007, I returned to France to work at the Neurocentre Magendie in Bordeaux. There, my research initially focused on the role of adult hippocampal neurons in memory stabilization and, since 2022, on the study of the engram supporting normal and traumatic memories. In 2011, I obtained my tenure at CNRS as a researcher.

I have been a member of the EBBS since my PhD and have attended most EBBS meetings over the past 20 years. I am part of the local organising team of the 2025 EBBS meeting in Bordeaux. I would be delighted to contribute to the promotion of behavioral neuroscience within the EBBS.