

Martine Ammassari-Teule is a Research Director at CNR- National Research Council of Italy Institute for Cell Biology and Neurobiology, and Head of the Psychobiology Lab at IRCCS Santa Lucia Foundation.. Her research activity focuses on the neurogenetic bases of learning and memory with a special interest devoted to the mechanisms regulating structural plasticity of neurons in brain regions critical for different forms of learning. She has been teaching as "Invited Professor" at the University of Paris XI, Orsay, France, and as Contractual Professor at the Universities "Sapienza" and LUMSA; Rome, Italy. She is a member of the editorial board of the scientific journals "Behaviour Genetics" and "Behavioural Brain Research", and Associate Editor of "Frontiers in Behavioral Neuroscience". She has been elected member of the committee and then secretary of the European Brain and Behaviour Society, member of the board of the Italian Neuroscience Society and, recently, President of EBBS and Chair of the FENS-IBRO Schools Cttee

Actions: teaching/seminars, laboratory activities (animal behavior, immunohistochemistry, functional morphology)

Martine Ammassari-Teule è dirigente di ricerca presso il laboratorio di Biologia Cellulare e Neurobiologia del CNR e responsabile del Laboratorio di Psicobiologia presso l'IRCCS Fondazione Santa Lucia di Roma Si occupa prevalentemente delle basi neurogenetiche dei processi di memoria ed apprendimento con un particolare interesse dedicato ai meccanismi che regolano la plasticità strutturale dei neuroni in regioni cerebrali critiche per specifiche forme di acquisizione. Svolge, un'attività editoriale come membro del comitato di redazione delle riviste "Behavior Genetics" e "Behavioural Brain Research", e come editore associato di "Frontiers in Behavioural Neuroscience". E stata eletta membro, poi segretaria generale, della European Brain and Behaviour Society (EBBS), membro del comitato direttivo della Società Italiana di Neuroscienze e, recentemente, presidente della EBBS e del comitato europeo per l'organizzazione di scuole europee in neuroscienze (FENS-IBRO Schools Cttee).

Azioni: Insegnamento/seminari, prove pratiche di laboratorio (comportamento animale, immunoistochimica, morfologia funzionale)

Publicazioni 2006-2011

Spalloni, A., Geracitano, R., Berretta, N., Sgobio, C., Bernardi, G., Mercuri, N.B., Longone, P., Ammassari-Teule, M. (2006). Molecular and synaptic changes in the hippocampus underlying superior spatial abilities in pre-symptomatic G93A +/- mice over-expressing the human Cu/Zn superoxide dismutase (Gly⁹³ -> ALA) mutation. *Experimental Neurology*, 197 (2) 505-514

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