



Consiglio Nazionale delle Ricerche
Istituto di Biologia Cellulare e Neurobiologia
Institute of Cell Biology and Neurobiology
CNR-IBCN

AVVISO DI SEMINARIO
SEMINAR ANNOUNCEMENT

The role of dopaminergic midbrain in Alzheimer's Disease

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23 July 2018, 11:30 – 13:00

Monterotondo CNR Seminar Room, Building 21

Highlights: Alzheimer's disease (AD) is a progressive neurological disorder characterized by several cognitive and non-cognitive symptoms, with episodic memory being the earliest and most prominently impaired cognitive function. Dopaminergic signals are required for encoding hippocampal memory for new events and the ventral tegmental area (VTA), together with the locus coeruleus, are the primary sources of dopamine acting on dopaminergic receptors in the hippocampus. With this in mind, we will discuss recent results highlighting on the hippocampal dysfunction and its correlation with an early degeneration of dopaminergic neurons in the VTA.

Host: Prof. Fabio Mammano