



DIPARTIMENTO DI FARMACIA E BIOTECNOLOGIE

## **AVVISO DI SEMINARIO**

**Il giorno lunedì 16 gennaio 2023  
alle ore 11:00**

*presso*

Aula A, piano terra, via Irnerio 48 (ex Farmacologia)  
Bologna

### **Prof.ssa Monica Maria Grazia Di Luca**

*Dipartimento di Scienze Farmacologiche e Biomolecolari, Università degli  
Studi di Milano*

(ospite Prof.ssa Patrizia Romualdi)

terrà un seminario dal titolo:

## **SYNAPTIC DYNAMIC IN HEALTH AND DISEASE: FOCUS ON DEMENTIA**

Colleghi e studenti sono cordialmente invitati

*Commissione Ricerca e Attività Correlate - FaBiT*

---

## **BIOGRAPHICAL SKETCH**

Monica Di Luca has been professor of Pharmacology at the University of Milano since 1999. She is at present the Director of Department of Excellence of Pharmacological and Biomolecular Sciences of University of Milano. She is a member of the EMBO and has received major international distinctions and awards.

Her primary research interest is related to synaptic plasticity both in physiological and pathological conditions, with the primary aim to apply her basic findings to the cure of neurodegenerative diseases as Alzheimer Disease. Her discoveries enriched our understanding of glutamatergic synapse in physiology and pathology, increasing our knowledge on plasticity and memory and leading to new tools for neuroprotection. A prominent trait of Monica DiLuca's career is her deep and exigent involvement in sharing ideas over borders and establishing collaborative multi stakeholder networks merging scientists, clinicians and patients organizations. She has played a pivotal role in international organizations for neuroscience research in connection with societal challenges also serving as a member of Council of several national and international scientific organizations.

Twitter @Monicadiluca\_lab

<http://eng.disfeb.unimi.it/ecm/home/research/research-labs/laboratory-pharmacology-of-neurodegeneration>