



in-BDNF

the Italian network on BDNF and neuro-psychiatric diseases

# ANNUAL MEETING



Milano, 3-4 Dicembre 2014

Università degli Studi di Milano

**AULA C05** – Settore Didattico  
via Mangiagalli 25 (angolo via Colombo 62)



## PROGRAMMA SCIENTIFICO

### 3 Dicembre

- h 14,15-14,30 Apertura della conferenza (**Prof. Popoli- Prof. Simonato**)
- h 14,30-14,50 **Dott. Alessandro Ieraci** “Neurobiological effects of physical exercise in the human BDNF Val66Met polymorphism knock-in mice”
- h 14,50-15,10 **Dott.ssa Alessandra Mallei** “Effects of social defeat stress in C57Bl/6 mice and mice carrying the human Val66Met polymorphism”
- h 15,10-15,30 **Dott. Andrea Colliva** “Regulation of BDNF mRNA trafficking”
- h 15,30-15,50 **Dott. Gabriele Baj** “Pharmacological regulation of BDNF and rescue of neuronal atrophy in Rett syndrome”
- h 15,50-16,10 **Dott. Alessio Polacchini** “Comparison of six commercial kits for detection of BDNF in human serum: a step towards standardization for clinical applications”
- h 16,10-16,30 **Dott.ssa Antonella Marte** “Role of synapsins in neurotrophins signaling”
- h 16,30-17,00 break
- h 17,00-18,30 **Riunione capiunità**
- h 19,00 Happy hour

**Blender Bar** P.zzale Susa, 7



#### **4 Dicembre**

- h 9,30-9,50            **Dott.ssa Chiara Morelli** “rh-BDNF production and purification in Escherichia coli: a resource for the project”
- h 9,50-10,10        **Dott.ssa Simona Capsoni** “BDNF effects on neurodegeneration and behavioural deficits in 5XFAD murine model”
- h 10,10-10,30      **Dott.ssa Chiara Criscuolo** “Intranasal delivery of BDNF in a murine model of AD”
- h 10,30-10,50      **Dott.ssa Beatrice Vignoli** “The history of adult neurogenesis differently contributes to emotional and cognitive hippocampal functions”
- h 10,50-11,20      coffee break
- h 11,20-11,40      **Dott.ssa Giulia Zunino** “Altered BDNF expression and GABAergic interneurons defects in En2<sup>-/-</sup> mice”
- h 11,40-12,00      **Dott.ssa Chiara Falcicchia** “Encapsulated BDNF-producing cells in a rat model of temporal lobe epilepsy”
- h 12,00-12,20      **Dott.ssa Giulia Battistini** “BDNF Promotes long-term recognition memory through astroglial p75<sup>NTR</sup> receptor regulation of perirhinal cortex LTP”
- h 12,20-12,40      Concluding remarks and general discussion