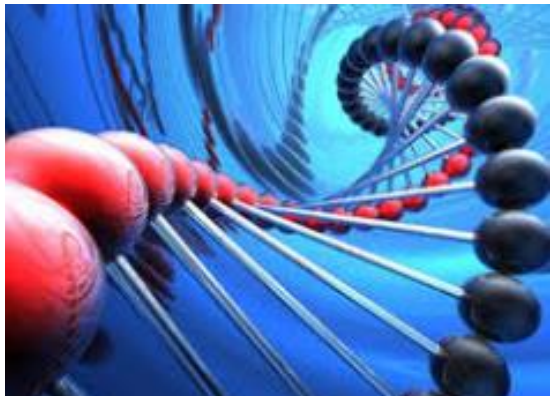
The meeting has been accredited to provide:

- **7 CME credits (N° provider: 405-1403) for professionals**
- **0,5 credits for medical students**

Università degli Studi di Catania
Dottorato di Ricerca in BioMedicina Traslazionale
UOC di Neuropsichiatria Infantile AOU Policlinico-OVE
Dipartimento di Scienze Mediche e Pediatriche
Unità di BioMedicina Molecolare, Genomica
e dei Sistemi Complessi
Dipartimento *Gian Filippo Ingrassia*



WORKSHOP ON MOLECULAR BASES OF PSYCHIATRIC DISEASES

9 Luglio 2014

Aula Magna
Scuola Superiore "Villa San Saverio"
Via Valdisavoia 9,
Catania

WORKSHOP ON MOLECULAR BASES OF PSYCHIATRIC DISEASES

Understanding the molecular working of the brain is one of most appealing frontiers in contemporary biomedical research, both for its scientific potential as for its critical translational implications. One approach to obtain this knowledge is the characterization of the molecular bases of pathological phenotypes. It is easy to foresee that success in this as in many other fields of medicine will come from a tight collaboration among researchers involved in clinical and laboratory studies. this workshop will be centred on a lecture by prof Flora Vaccarino (Yale University, USA) and will feature reports by researchers from the University of Catania involved in both clinical and laboratory studies.

Honorary President:
L. Pavone (Catania)

Ore 9:00-9.30 – Registration

Ore 9.30-10.00 – Introduction E. Aguglia, A Palmeri, M. Purrello, R. Rizzo

Chair: C. Di Pietro, M Ragusa

10.00-10.20 -- Clinical characterization of Vascular Dementia patients (R. Spada, IRCSS OASI Maria SS, Troina, EN)

10.20-10.40 -- Characterization of specific miRNAs serum profiles in Vascular Dementia patients and their translational implications (L. Tamburello, University of Catania, Catania)

10.40-11.00 -- Glycomics of central nervous system diseases (R. Barone, University of Catania, Catania)

11.00-11.20 -- Metabolic profiles in patients with Tourette Syndrome (M. Gulisano, University of Catania, Catania)

11.20-11.40 -- MiRNAs serum profiles in patients with Tourette Syndrome: biomolecular data and their clinical implications. (M. Ragusa, C. Barbagallo, University of Catania, Catania)

11.40-12.00: Discussion

12.00-13.00 ***Lectio Magistralis***

12.00-12.10 : Introduction (L. Malatino, University of Catania, Catania)

12.10-13.00 : Transcriptome analysis of the human striatum in Tourette Syndrome (F. Vaccarino, Yale University, USA)

RELATORI E MODERATORI

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