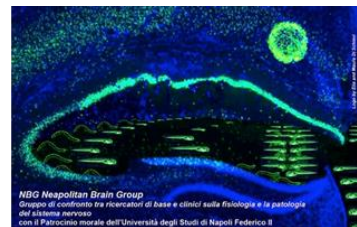




Neapolitan Brain Group

Gruppo di confronto tra ricercatori di base e clinici sulla fisiologia e la patologia del sistema nervoso con il Patrocinio morale di CESTEV e DISMET e dell'Università degli Studi di Napoli Federico II
Coordinatore: Ennio del Giudice



7° MEETING OF THE NEAPOLITAN BRAIN GROUP 31 May 2018



CESTEV – Centro di Servizio di Ateneo per le Scienze e Tecnologie per la Vita
Ex Facoltà di Biotecnologie, Aula AT8 - Via T. De Amicis, 95

DISORDERS OF THE NERVOUS SYSTEM: pathogenic bases and novel therapeutic approaches

09:00 – 09:05 Introduction
NBG *E. Del Giudice*, CESTEV *C. Formisano*

FIRST SESSION: RETINAL AND EYE DISORDERS

Chairmen: *E. Di Schiavi, R. Di Giaimo*

09:05 – 09:30 The Italian Research in the field of Rare Diseases of CNS
G. Andria

09:30 – 09:55 The molecular bases of inherited retinal degenerations.
S. Banfi

09:55 – 10:20 Gene therapy of inherited retinal degenerations.
A. Auricchio

10:20 – 10:45 Ataxia-Teleangiectasia: novel approaches to treatment.
C. Pignata

10:45 – 11:15 COFFEE-BREAK

SECOND SESSION: EPILEPSY AND EPILEPTIC DISORDERS

Chairmen: *L. Bilo, G. Coppola*

11:15 – 11:40 Neuroinflammation and epilepsy: a basis for new therapeutic options
A. Vezzani

11:40 – 12:05 Developmental encephalopathies and potassium channel mutations: from molecular mechanisms to personalized treatments
M. Tagliatela

12:05 – 12:30 ARX-related disorders of the CNS
M.G. Miano

12:30 – 12:55 Neuronal networks: an invisible manifestation of disease
G. Tedeschi

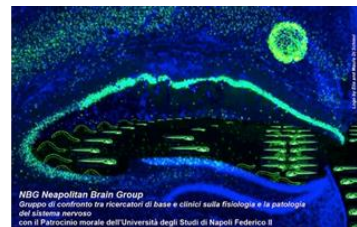
12:55 – 13:55 LUNCH





Neapolitan Brain Group

Gruppo di confronto tra ricercatori di base e clinici sulla fisiologia e la patologia del sistema nervoso con il Patrocinio morale di CESTEV e DISMET e dell'Università degli Studi di Napoli Federico II
Coordinatore: Ennio del Giudice



THIRD SESSION: NOVEL GENES AND CNS DISORDERS

Chairmen: B. Franco, M. Cataldi

- 13:55 –14:20 CNS involvement in the ciliopathies
E.M. Valente
- 14:20 –14:45 Whole Exome Sequencing in undiagnosed disease patient
N. Brunetti-Pierrri
- 14:45– 15:10 Inherited ataxias: insights into their genetic bases
A. Filla
- 15:10 –15:35 Molecular bases of inherited peripheral neuropathies.
L. Santoro
- 15:35– 16:00 Huntington's Disease: Treatments Targeting DNA and RNA
G. De Michele

16:00 – 16:30 COFFEE BREAK

FOURTH SESSION: PSYCHIATRIC DISORDERS

Chairmen: C. Lucini, P. Sordino

- 16:30 –16:55 Immediate-Early Genes Modulation by Antipsychotics: Translational Implications for a Putative Gateway to Drug-Induced Long-Term Brain Changes.
A. De Bartolomeis
- 16:55–17:20 Autism spectrum disorders: novel drug targets
C. Bravaccio, M.P. Riccio
- 17:20–17:55 MicroRNAs to Monitor Pain-migraine and Drug Treatment
M. Carotenuto
- 17:55 – 18:00 CONCLUDING REMARKS
E. Del Giudice

Scientific secretariat: Mauro Cataldi (mauro.cataldi@unina.i), Gaetano Terrone (gaetano.terrone@unina.it), Michele Pinelli (michele.pinelli@unina.it)