



Florence, May 28th AULA MAGNA – BUILDING H3 NUOVO INGRESSO CAREGGI, LARGO BRAMBILLA, 3 FLORENCE



"Autism, early diagnosis and endophenotype:

Risk and patients' stratification" The role of movement and telemedicine in autism treatment

8.45 Official Opening : Forti G, Gensini GF





I Sesssion:"Autism, Early diagnosis and endophenotype: Risk and patients' stratification"

Chairmen: Luzzatto L, Zappella M.

- 9.00 Luzzatto L: Monogenic disorders, polygenic disorders and genetic susceptibility
- 9.30 Bourgeron T: Genes, Synapses and Autisms
- 10.00 Miano S: Implications of sleep disorders in early diagnosis of autistic spectrum disorders
- 10.30 Coffee break
- 10.50 De Magistris L: Gastrointestinal Tract and Autism: related features and patients' stratification
- 11.20 La Marca G: Newborn screening for metabolic diseases: state of the art, future perspectives
- 11.50 Ruggiero M: Transcranial ultrasonography: a new methodology for early diagnosis and follow-up of autistic spectrum disorders.



II Session: "Autism and The Role of Movement and Telemedicine"

Chairmen: M. Gulisano, P. Visconti

- 14.30 Zappella M: Heterogeneous outcomes in autistic disorders
- 15.00 Visconti P: Oxydative stress in ASD: new research studies
- 15.30 Gulisano M: Human movement, brain development and ASD
- 16.00 Francia P: Evaluation end monitoring of early neuromotor alteration in subjects with ASD
- 16.30 Coffee break
- 17.00 Gulla V (Aula 7): Telemedicine and movement monitoring: integration in the ASD treatment
- 17.00 Ruggiero M: (Lab. of Movement): Transcranial ultrasonography in autism spectrum disorders



Speakers & Session Chairmen

Bourgeron T, Director of the Human Genetics and Cognitive Functions Unit, Institut Pasteur, Paris Gulisano M, Department of Experimental and Clinical Medicine, Firenze De Magistris L, Faculty of Medicine and Surgery, Second University of Naples, Napoli Forti G, President, School of Human Health Sciences, University of Florence Francia P, Department of Experimental and Clinical Medicine, Firenze Gensini GF, Pro Rector for Health, University of Florence, President of Italian Telemedicine Society Gulla V, Director ADiTech La Marca G, Lab of Hereditary Metabolic and Muscular Diseases, Meyer Children's Hospital, Firenze Luzzatto L, Honorary Professor of Haematology, University of Florence Miano S, Sleep and Epilepsy Center, Neurocenter of Southern Switzerland, Civic Hospital of Lugano, Switzerland Ruggiero M, Department of Experimental and Clinical Medicine, Firenze P. Visconti, ASD outpatient, Unit of Childhood Neuropsychiatry, Bellaria Hospital, IRCSS, Bologna M. Zappella, Medical Director, Foundation for Research in Autism USA-Italy

Scientific Committee: Gulisano M; Zappella M; Visconti P; Francia P

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Conference Venue: Aula Magna NIC (New Entrance Careggi Hospital), Largo Brambilla, 3 - 50134, Florence (Italy) The Aula Magna of NIC Careggi Hospital is located in the new entrance building of Careggi Hospital. The Hospital is at 15 minutes by bus from the centre of town (bus n. 14).

How to get to the Conference Venue:

By car: Highway A1 exit Firenze NORD direction FIRENZE PERETOLA, follow indications to Ospedale CAREGGI. By train: The main railway station in Florence is Santa Maria Novella linked by bus n. 14. By air: International Airport A. Vespucci, 5 km from Conference Venue (about 15 minutes by taxi) By taxi: Radiotaxi 055/42.42 - 055/43.90

OFFICIAL LANGUAGES: Italian and English are the official languages of the Conference.



What causes Autism? not long ago, the answer to this question would have been "we have no idea." Research is now delivering the answers. First and foremost, we now know that there is no one cause of autism just as there is no one type of autism. Our mission is to prevent ASD and to improve the lives of ASD subjects. This means the development and delivery of more effective treatments that can address significant challenges in communication and physical health. (Autism Speaks Inc.)



