

9th May 2008

Conference Centre "Palazzo delle Stelline"
Milan, C.so Magenta 61

1958 2008
**ISTITUTO
AUXOLOGICO
ITALIANO**
istituto di ricovero e cura a carattere scientifico

SIMPLE AND COMPLEX DISORDERS OF CHROMOSOME 15q: a key to unravel candidate genes for Autism Spectrum Disorders

PROGRAM

09.00 - 09.30 Institutional authority opening lecture

SESSION I

Chairs: Eric Engel and Lidia Larizza

09.30 - 10.15 Genes and regulatory elements in patients with Prader-Willi and Angelman syndrome
Karin Buiting, Essen, Germany

10.15 - 11.00 Prader-Willi syndrome, from clinical genetics to behaviour
Merlin G. Butler, Kansas City, US

11.00 - 11.20 **Coffee Break**

11.20 - 11.40 Prader-Willi syndrome, focus on endocrinological aspects
Graziano Grugni, Piancavallo, Italy

11.40 - 12.00 Prader-Willi genetic subtypes and behaviour
Francesca Malvestiti, Milan, Italy

12.00 - 12.20 UBE3A mutations and polymorphisms in Angelman syndrome and Autism Spectrum Disorders
Silvia Russo, Milan, Italy

12.20 - 13.00 A mouse model for Angelman syndrome highlights new therapeutic perspectives
Ype Elgersma, Rotterdam, the Netherlands

Lunch

SESSION II

Chairs: Pierfranco Pignatti and Maurizio Elia

14.15 - 15.00 Identification of Candidate Genes for Autism on the X Chromosome By Copy Number Variant (CNV) Analysis Using SNP Microarrays
John Vincent, Toronto, Canada

15.00 - 15.20 Chromosomal rearrangements of 15q in autistic patients
Palma Finelli, Milan, Italy

15.20 - 15.40 Chromosome 15q involvement in Autism Spectrum Disorders
Maria Teresa Bonati, Milan, Italy

15.40 - 16.00 **Conclusions and discussion**



Speakers and Chairs

BONATI, Maria Teresa

Clinical Genetics, IRCCS Istituto Auxologico Italiano - Milan, Italy

BUITING, Karin

Institut für Humangenetik, Universitätsklinikum Essen - Essen, Germany

BUTLER, Merlin G.

University of Missouri-Kansas City School of Medicine and The Children's Mercy Hospitals and Clinics - Kansas City, US

ELGERSMA, Hype

Department of Neuroscience, Erasmus Medical Center - Rotterdam, The Netherlands

ELIA, Maurizio

Neurology and Neurophysiopathology Unit, IRCCS "Associazione Oasi Maria Santissima", Troina Enna, Italy

ENGEL, Eric

Département de Génétique et du Développement, Centre Médical Universitaire - Geneve, Suisse

FINELLI, Palma

Department of Biology and Genetics, University of Milan; Laboratory of Medical Cytogenetic and Molecular Genetic Research, IRCCS Istituto Auxologico Italiano - Milan, Italy

GRUGNI, Graziano

Division of Auxology, IRCCS Istituto Auxologico Italiano - Verbania, Italy

LARIZZA, Lidia

Medical Genetics, San Paolo School of Medicine, University of Milan; Laboratory of Medical Cytogenetic and Molecular Genetic Research, IRCCS Istituto Auxologico Italiano - Milan, Italy

MALVESTITI, Francesca

Laboratory of Cytogenetics and Molecular Genetic Research, IRCCS Istituto Auxologico Italiano - Milan, Italy

PIGNATTI, Pierfranco

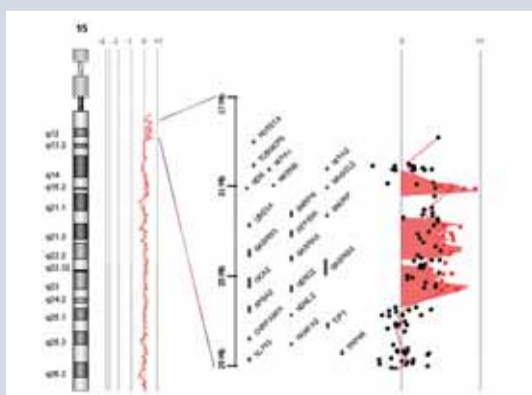
Biology and Genetics Department, University of Verona - Verona, Italy

RUSSO, Silvia

Laboratory of Molecular Biology Research, IRCCS Istituto Auxologico Italiano - Milan, Italy

VINCENT, John

Department of Psychiatry, University of Toronto; Neuroscience Research Department, Centre for Addiction & Mental Health - Toronto, Canada



INFORMATION

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APPLICATION WAY

Registration fee is **free**. Send your application request by internet:
www.auxologico.it section **ISCRIZIONE CORSI & CONVEGNI**.
The official language will be English.

The meeting will be accredited by the Italian Health Ministry for "Educazione Continua in Medicina" (ECM), Continuing Medical Education (CME) to **MD (geneticists, endocrinologists, neurologists, neuropsychiatrists), PhD post-doc (biologists) and Laboratory Technicians**

MODALITÀ DI ISCRIZIONE

La partecipazione al Convegno è **gratuita**. L'iscrizione è **obbligatoria** e va effettuata collegandosi al sito internet: www.auxologico.it sezione **ISCRIZIONE CORSI & CONVEGNI**.

La lingua ufficiale del convegno è l'inglese.

È stato richiesto al Ministero della Salute l'accreditamento ECM per le seguenti categorie:
Medici (genetica medica, endocrinologia, neurologia, neuropsichiatria), Biologi e Tecnici di Laboratorio.