

MILAN, Italy

7th-8th October
2016



1st European Conference on GLUT1 Deficiency

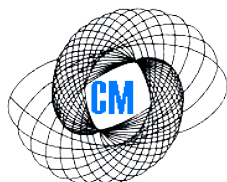


BIOMEDIA
La condivisione del sapere

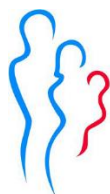
1st European Conference on Glut1 Deficiency

Milan, Italy
7th-8th October 2016

Under the auspices of



SIN
SOCIETÀ ITALIANA DI
NEONATOLOGIA



Società
Italiana di
Pediatria



SCIENTIFIC ORGANIZER

Joerg Klepper

Aschaffenburg, Germany

Pierangelo Veggiotti

Pavia, Italy

SPEAKERS & CHAIRS

Stéphane Auvin

Paris, France

Massimiliano Barone

Milan, Italy

Simona Bertoli

Milan, Italy

Alex Bowden

Novato, CA - USA

Maria Paola Canevini

Milan, Italy

Giuseppe Capovilla

Mantova, Italy

Maurizio Crestani

Milan, Italy

Valentina De Giorgis

Pavia, Italy

Darryl De Vivo

New York, USA

Archana Desurkar

Sheffield, UK

Joerg Klepper

Aschaffenburg, Germany

Eric Kossoff

Baltimore, USA

Willemijn Leen

Nijmegen, Netherlands

Carla Marini

Florence, Italy

Stefano Meletti

Modena, Italy

Chiarella Sforza

Milan, Italy

Anna Tagliabue

Pavia, Italy

Anna Elisabetta Vaudano

Modena, Italy

Federico Vigeveno

Rome, Italy

Michèl Willemsen

Nijmegen, Netherlands

Emma Williams

Lingfield, UK

Susan Wood

Lingfield, Surrey - UK

PROGRAMME - 7th October

09.00 - 09.25

Introduction

Massimiliano Barone (Milan, IT), Emma Williams (Lingfield, UK)

09.25 – 09.30

Telethon Foundation

09.20 - 9 :30

Opening Greetings

Luca Del Gobbo (Milano, IT) Assessor responsible for University Research and Open Innovation

Giuseppe Capovilla (Mantova, IT) President LICE – Italian Association against Epilepsy

09:30 – 12 :45 I Session

Chair : *Federico Vigevano (Rome, IT)*

09.30 - 10.30

Glut1 DS: A Treatable Rare Disease with a Neurological Phenotype (1991-2016)

Darryl De Vivo (New York, USA)

10.30 - 11.00

Glut1DS: Cerebrospinal fluid analysis and basic mechanism

Michèl Willemsen (Nijmegen, Netherlands)

11.00 - 11.30

Glut1DS: the genetic approach

Carla Marini (Florence, IT)

11.30 - 11.45 **Break**

11.45 - 12.15

Non-epileptic movement disorders in Glut1DS

Joerg Klepper (Aschaffenburg, Germany)

12.15 - 12.45

Epilepsy in Glut1DS

Archana Desurkar (Sheffield, UK)

12.45 - 14.00 **Lunch buffet**

14:00 – 19:30 II Session

Chair : *Maria Paola Canevini (Milan, IT)*

14.00 - 14.30

Glut1DS: the cognitive aspects

Valentina De Giorgis (Pavia, IT)

14.30 - 15.00

Glut1DS into adolescence/adulthood

Willemijn Leen (Nijmegen, Netherlands)

15.00 - 15.30

Three-Dimensional Craniofacial Features of Glut1DS

Chiarella Sforza (Milan, IT)

15.30 - 16.00

Brain Correlates Of Spike And Waves Discharges In Glut1DS

Stefano Meletti (Modena, IT), Anna Elisabetta Vaudano (Modena, IT)

16.00 - 16.15 **Break**

16.15 - 18.00

Panel discussion / Q&A with audienc

19.30 - 23.00 **Dinner and Evening social**

PROGRAMME - 8th October

09:00 – 13:00 | Session

Chair : *Simona Bertoli (Milan, IT)*

09.00 - 09.30

Introduction

Massimiliano Barone (Milan, IT), Emma Williams (Lingfield, UK)

09.30 - 10.00

Biochemical basis and regulation mechanisms of the dietary therapy

Maurizio Crestani (Milan, IT)

10.00 - 10.30

Gene therapy in Glut1DS

Darryl De Vivo (New York, USA)

10.30 - 11.15

Dietary therapy: What are the parents actually doing ?

Eric Kossoff (Baltimore, USA)

11.15 - 11.30 **Break**

11.30 - 12.00

Atkins diet in Glut1DS

Stéphane Auvin (Paris, FR)

12.00 – 12.30

Long term management of ketogenic diet

Anna Tagliabue (Pavia, IT)

12.30 - 13.00

Maximizing diet compliance and palatability

Susan Wood (Lingfield, Surrey, UK)

13.00 - 14.15 **Lunch buffet**

14 :15 – 18:00 II Session

14.15 - 15.30

Approach to evaluating safety and efficacy of UX007 (Triheptanoin) in Glut1 DS.

Alex Bowden (Novato, CA - USA)

Nothing is perfect – problems with Triheptanoin and clinical trials in Glut1DS

Joerg Klepper (Aschaffenburg, Germany)

15.30 - 16.30

Panel Discussion / Q&A with families

16.30 - 18.00

Cooking demonstrations