ONLUS INSIEME PER LA RICERCA PCDH19

SIXTH INTERNATIONAL CONFERENCE ON PCDH19

Scientific Research Status ad Therapeutic Perspectives

10 March 2023 at Fondazione Telethon, via Varese 16,B

Session 1 Genetic	Topics	Time 9.30 – 16.00
Francesca Squillante President Onlus Insieme per la Ricerca PCDH19	welcome greetings and presentation of the new call for scientific research	9.30 – 10.00
Federico Vigevano Director of Neuroscience DPT Bambino Gesù Children's Hospital of Rome	Phenotype-genotype correlations in PCDH19 Syndrome	10.00 – 10:30
Renzo Guerrini Professor of Child Neurology and Psychiatry, Director - Neuroscience Department, Children's Hospital A. Meyer-University of Florence	Precision medicine: from a national registry to neuronal modeling based on individual genome data	10.30 – 11.00
Sara Mazzoleni – Maria Passafaro-– Silvia Bassani Institute of Neuroscience, CNR, of Milan	Altered neuronal connectivity in a conditional knockout mouse model with PCDH19 mosaic expression	11.00 - 11.30
COFFEE BREAK		11.30 - 12.00
Jack Parent director of the Neurodevelopment and Regeneration Laboratory, and co-director of the Comprehensive Epilepsy Center in the University of Michigan Medical School	Human Pluripotent Stem Cell and Mouse Models of PCDH19 Clustering Epilepsy	12.00 – 12.30

Joseph Gecz Senior Principal Research Fellow Channel 7 CRF Honorary Chair for the Prevention of Childhood Disability Adelaide Medical School	Multiomic analysis implicates Nuclear Hormone Receptor and Wnt/β-catenin signalling in Clustering Epilepsy	12.30 -13.00
LUNCH		13.00-14.00
Stefka Tasheva - Paul Thomas School of Biomedicine and Robinson Research Institute, University of Adelaide	Cell- and region-specific Pcdh19 expression and elimination: insights into PCDH19 function in health and disease	14.00 – 14.30
Gianmichele Ratto – Silvia Landi Institute of Neuroscience, Pisa and Padova	Recreating the phenotype of DEE9 in a conditional model for PCDH19	14.30- 15.00
Isabel Martinez Garay PhD Division of Neuroscience School of Bioscience, Cardiff University	The intracellular domain of the epilepsy-related protein PCDH19 regulates spine density in cortical neurons	15.00- 15.30
Questions and answers		15.30 – 16.00
Sessione 2 parallela	**I clinici incontrano le famiglie**	**ORARI**
Nicola Specchio MD, PhD Department of Neuroscience Bambino Gesù Children's Hospital	**INTERVERRANNO TRA GLI ALTRI:** **Carla Marini** MD, PhD Pediatric Neurology Unit Children's Hospital A. Meyer **Raffaella Cusmai** Neuropsichiatra infantile Gruppo di studio LICE epilessia e terapie alternative **Francesca Darra** U.O.C. di Neuropsichiatria Infantile Ospedale della Donna e del Bambino di Verona **Federico Vigevano** Director of Neuroscience DPT Bambino Gesù Children's Hospital of Rome **Renzo Guerrini** Professor of Child Neurology and Psychiatry, Director - Neuroscience Department, Children's Hospital A. Meyer-University of Florence	10.00 – 13.00
Sessione 3	**Round Table Genetic & Clinic** Bernando dalla Bernardina Moderator	**TIME** 16:00-17:00