Aula Novartis, Gran Via Corts Catalanes, 764, Barcelona, 23rd November 2012

Advances in the Research of Intellectual Disabilities and Autism

22nd November

21.00 Dinner with all speakers

23rd November

9:00-9:30 Welcome

Dr. Montserrat Milà
Biochemistry and Molecular Genetics Department Hospital Clinic de Barcelona

Dr. Feliciano Ramos
President of the Spanish Society of Human Genetics (AEGH)

Dr. Isabel Tejada
President of GIRMOGEN (Spanish network for ID of genetic origin)

Opening sessions

9:30-10:15 Intellectual Disability: Identification of gene mutations and commonly disrupted molecular networks

Dr. Hans vanBokhoven
Dept. Human Genetics
Molecular Life Sciences & Donders Institute for Brain, Cognition and Behaviour
RUMC Nijmegen

10:15-11:00 Copy number variation in X-linked ID

Dr. Guy Froyen
Dept. Human Genetics
University of Leuven

11:00-11:30 Coffee Break

11:30-11:50 Next generation sequencing in familial ID

Dr. Irene Madrigal
CIBERER
Biochemistry and Molecular Genetics Department. Hospital Clinic

11:50-12:10 Gene identification and functional studies in Inherited Metabolic Diseases

Dr. Antonia Ribes
CIBERER
Biochemistry and Molecular Genetics Department. Hospital Clinic
12:10-12:30 Molecular basis of autism spectrum disorder

Dr. Luis Pérez-Jurado
CIBERER
Genetics Unit
Universitat Pompeu Fabra

12:30-12:50 Epigenetics and ID

Dr. David Monk
Institut d'Investigació Biomedica de Bellvitge
Hospital Duran i Reynals, Barcelona

13:00-14:00 Lunch

14:00-14:30 New technologies in the genetic approach of the ID

Dr. Angel Carracedo
CIBERER
Director of the Galician Foundation of Genomic Medicine

14:30-15:00 Bioinformatic tools for integration of experimental and functional data for biomedical application in rare diseases

Dr. Joaquín Dopazo
CIBERER
Department of Bioinformatics and Genomics, Centre of Investigation Príncipe Felipe

15:00-15:15 Closing session: Dr. Josep Torrent-Farnell
General Director Fundació Dr. Robert