

September 26th, 2017
Accademia dei Lincei - Palazzina dell'Auditorio
Via della Lungara, 10, 00165 Roma

STEM CELLS FOR NEURODEGENERATIVE DISEASES

is the closing event of Neurostemcellrepair Consortium (1st Oct 2013 - 30th Sept.2017). Neurostemcellrepair is a EU FP7 funded Consortium which brings together 8 academic partners, 4 SMEs and 1 Research Enterprise from 4 European countries, with the aim of taking human stem cells through the final steps toward clinical application in cell replacement therapy for neurological disorders.

Participation is free. More information and registration (from Sept. 1st) on www.neurostemcellrepair.org.

MORNING PROGRAM Chaired by Elena Cattaneo

9.20 AM

Opening - Initial greetings
by Elena Cattaneo
Università degli Studi di Milano, IT

9.30 - 10.05 AM

Roger Barker
THE CURRENT STATUS OF CELL BASED THERAPIES
FOR PARKINSON'S DISEASE,
TRANSEURO AND BEYOND
Cambridge University, UK

10.05 - 10.40 AM

Malin Parmar
USING STEM CELLS IN REGENERATIVE MEDICINE
Lunds Universitet, SE

10.40 - 11.00 AM Coffee Break

11.00 - 11.35 AM

Ernest Arenas
DECODING AND REPROGRAMMING
MIDBRAIN DOPAMINERGIC NEURONS
Karolinska Institutet, SE

11.35 - 12.10 AM

Giorgia Quadrato
MODELING HUMAN BRAIN DEVELOPMENT
AND DISEASE AT SINGLE-CELL RESOLUTION
WITH BRAIN ORGANIDS
Harvard Stem Cell Institute, U.S.A.

12.10 - 1.30 PM Break

AFTERNOON PROGRAM Chaired by Anders Björklund

1.30 - 2.05 PM

Fred H. Gage
MODELING HUMAN BRAIN FUNCTION
WITH HUMAN IPS CELLS
Salk Institute, U.S.A.

2.05 - 2.40 PM

Oliver Brüstle
DIRECT CELL FATE CONVERSION AND REJUVENATION
Universitätsklinikum Bonn, DE

2.40 - 2.50 PM Short Break

2.50 - 3.25 PM

Ira Espuny Camacho
HUMAN PLURIPOTENT STEM CELL-DERIVED
CORTICAL NEURONS FOR DISEASE MODELING
AND CORTICAL REPAIR
University of Milan, IT

3.25 - 4.00 PM

Luigi Naldini
GENETIC ENGINEERING OF HEMATOPOIESIS
TO TREAT INHERITED DISEASE
Istituto Scientifico San Raffaele, IT

4.00 PM

Closing Remarks

NeuroStemcellRepair

European Stem Cell Consortium for Neural Cell Replacement
Reprogramming and Functional Brain Repair

