
**V Meeting on the
MOLECULAR MECHANISMS OF NEURODEGENERATION**

Aula Magna, Università degli Studi di Milano
Via Festa del Perdono 7 - 20122 Milano (Italy)
May 13-15, 2011

PRELIMINARY PROGRAM

Friday, May 13, 2011 (Morning)

Registration

Satellite symposium on:

Molecular Mechanisms on Neurodevelopment

(no registration required for this symposium)

Friday, May 13, 2011 (Afternoon)

Opening lecture

Harry Orr (USA)

"Polyglutamine disorders 20 years later"

Session I: Cellular handling of aberrant neurotoxic proteins I

R.A. Nixon (USA)

"Lysosomal System Failure and Neurodegeneration in Alzheimer's Disease"

Session II: Cellular handling of aberrant neurotoxic proteins II

Kenneth H Fischbeck (USA)

"to be announced"

Francesco Cecconi (Italy)

"Caspase-3 triggers early synaptic dysfunction in a mouse model of Alzheimer's Disease"

Sandrine Humbert (France)

"Huntington's disease and beta-catenin homeostasis"

Selected Free Communication

Saturday, May 14, 2011 (Morning)

Session III: Non cell autonomous toxicity I

Jochen Herms (Germany)

"Kinetics of A β -plaque formation and spine loss in Alzheimer's disease: Long-term in vivo two-photon imaging studies in transgenic mouse models"

Antonio Musaro' (Italy)

"Muscle involvement in ALS"

Maria Pennuto (Italy)

"Muscle involvement in SBMA"
Marta Valenza (Italy)
"Brain cholesterol biosynthesis dysfunction in Huntington's disease"

Session IV: Non cell autonomous toxicity II

Selected Free Communication

Saturday, May 14, 2011 (Afternoon)

Poster Session I

Plenary Lecture

Andrea Ballabio (Italy)
"to be announced"

Session V: Organelles alterations in neurodegeneration I

Maria Teresa Carri' (Italy)
"to be announced"

Marian Di Figlia (USA)
"Early dysfunction of recycling endosomes in Huntington's disease"

Session VI: Organelles alterations in neurodegeneration II

Cecilia Bucci (Italy)
"to be announced"

Larry Wrabetz (Italy)
"Translational homeostasis as a therapeutic target in ER stress diseases "

Selected Free Communication

Sunday, May 15, 2011 (morning)

Selected Free Communications

Session VII: Epigenetics and gene regulation diseases (Role of microRNAs in the neuronal functions and dysfunctions)

Noel Buckley (UK)
"to be announced"

Peng Jin (USA)
"Epigenetics and Noncoding RNAs in Neurological Disorders"

Matthew J Wood (UK)
"RNAi and neurodegeneration: from pathogenesis to therapy"

Selected Free Communications

Sunday, May 15, 2011 (afternoon)

Poster Session II

Session VI: Pharmacological perspectives in neurodegenerative diseases

Brent Stockwell (USA)

"Drug discovery: engineering drug combinations"

Andrea Caricasole (Italy)

"to be announced"

Paolo Paganetti (Switzerland)

"to be announced"

Bernhard Landwehrmeier (Germany)

"to be announced"