

VENUE

**Centro Congressi e Rappresentanza
Villa Mondragone**
Via Frascati, 51
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G. Bernardi, A. Pisani (chair), N.B. Mercuri,
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REGISTRATION FEE € 150,00

(PhD Students, Residents, Trainees free of charge)
(21% vat not included)

Participant's Registration Fee includes:

Admission to the scientific sessions
from 31 may to 1 june 2013; congress documents,
coffee breaks & lunches

E.C.M.

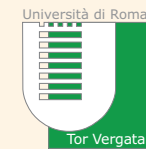
For the italian participants:
E.C.M. (Educazione Continua in Medicina)
n. 680 - 60910 has assigned n. 9 credits

CERTIFICATE OF ATTENDANCE

At the end of the Congress, a certificate
of attendance will be given to participants
on request, at the Registration Desk

IL MEETING BIENNALE, giunto alla sua quarta edizione, esplorerà gli
aspetti clinici e scientifici della relazione tra distonia e Malattia di
Parkinson (MP).

SUPPORTED BY



4th Biennial Workshop on Dystonia

CIRCUITS AND PATHWAYS in Dystonia and Parkinsonism

May 31th
June 1st 2013



Centro Congressi
Villa Mondragone
Monte Porzio Catone (Rome)

May 31th

08.30 Opening

08.45 Welcome from authorities

Prof. A. Siracusano, *Chair of Department of System Medicine, University of Rome "Tor Vergata"*

09.00 Welcoming remarks

G. Bernardi, M.G. Marciani, A. Pisani

09.10 Presentation

J. Teller, *Dystonia Medical Research Foundation*

A. Newton, *Dystonia Europe*

P. Raeymaekers, *Foundation for Dystonia Research*

Session 1

Debate: Are generalized and focal dystonia the same disease?

Chairs: **A. Albanese, M. DeLong**

09.30 Are generalized and focal dystonia the same disease? Yes, **A. Lang**

10.00 Are generalized and focal dystonia the same disease? No, **K. Bhatia**

10.30 Discussion

11.00 Coffee break

Session 2

Do dystonia and parkinsonism share common pathogenic mechanisms?

Chairs: **C. Caltagirone, P. Stanzione, A. Berardelli**

11.30 Genetics of dystonia and parkinsonism: insight into pathogenic pathways, **T. Gasser**

11.50 Imaging dystonia and parkinsonism: similarities and differences, **H. Siebner**

12.10 Parkinsonism in Dopa-responsive dystonia: what's the relationship?, **M. Vidailhet**

12.30 Discussion

13.00 Lunch

SPEAKERS AND CHAIRS

Alberto Albanese • Alfredo Berardelli • Giorgio Bernardi • Kailash Bhatia
Paola Bonsi • Pierre Burbaud • Paolo Calabresi • Carlo Caltagirone
Stephanie Cragg • Mahlon DeLong • Thomas Gasser • Rose Goodchild
Peter Jenner • Buz Jinnah • Kamran Khodakhah • Giacomo Koch
Anthony Lang • Maria Grazia Marciani • Nicola B. Mercuri • Alistair Newton
Antonio Pisani • P. Raeymaekers • Paolo M. Rossini • Giuseppe Sciamanna
Hartwig Siebner • Yoland Smith • David G. Standaert • Paolo Stanzione
Alessandro Stefani • Antonio Strafella • James D. Surmeier • Jan Teller
Alessandro Usiello • Marie Vidailhet • Harrison Walker • Tom Warner

Session 3

Do levodopa-induced dyskinesia and dystonia share common pathways?

Chairs: **P. Calabresi, D.G. Standaert**

14.00 Dopamine pathways and mechanisms
P. Jenner

14.20 Can Optogenetics help dissect the pathways?
D.J. Surmeier

14.40 Thalamostriatal pathway in parkinsonism and dystonia, **Y. Smith**

15.00 Discussion

15.30 Coffee break

Chairs: **P.M. Rossini, A. Stefani**

16.00 Dopaminergic pathways in Tourette Syndrome
A. Strafella

16.20 Cortical physiology during effective high frequency subcortical DBS for movement disorders
H. Walker

16.40 Functional cerebello-thalamo-cortical connectivity in Parkinson's disease and dystonia
G. Koch

17.00 Discussion

June 1st

Session 4

Cellular and molecular pathways in dystonia and PD

Chairs: **B. Jinnah, N.B. Mercuri, T. Warner**

09.00 Cerebellum or basal ganglia in dystonia: the example of Rapid-Onset Dystonia Parkinsonism
K. Khodakhah

09.20 Novel evidence from non-human primate model
P. Burbaud

09.40 TorsinA biology and its interactors
R. Goodchild

10.00 Discussion

10.30 Coffee break

11.00 Dopamine signaling and potential targets for dystonia: the role of RGS-9 protein
P. Bonsi

11.20 Striatal nicotinic receptors as potential targets for treatment?, **S. Cragg**

11.40 Metabotropic glutamate receptor allosteric modulators as potential alternative therapeutic tools?, **G. Sciamanna**

12.00 Discussion

12.30 Lunch

14.00 Discussion and CME evaluation