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Educazione Continua in Medicina

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Tale quota comprende:

- attestato ECM
- kit congressuale
- coffee break
- lunch

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The Interplay between Cognitive and Motor Rehabilitation in PD



15 | 16
Settembre
2017

M Associazione Mario Garofalo
PER LE MALATTIE NEUROLOGICHE
ONLUS



OSPEDALE
MORIGGIA PELASCINI
GRAVEDONA ED UNITI
COMO | ITALY

RELATORI e MODERATORI

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Univ. Tel Aviv
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15 Settembre 2017

15:00 Saluti delle Autorità

Session I

"Cognitive aspects of PD, exercise and neuroplasticity"

chairmen: G. Frazzitta, N. Giladi

15:15 **The role of exercise on Parkinson's disease: the NPF experience**

Peter Schmidt

15:45 **Dis-executive function in parkinsonian patients**

Francesco Benso

16:15 **Cognitive functions and gait in parkinsonian patients**

Jeffrey Hausdorff

16:45 **Cognitive functions and postural dysfunction in parkinsonian patients**

Davide Ferrazzoli

17:15 coffee break

17:40 **Exercise and neuroplasticity: animal models**

Giselle Petzinger

18:10 **Exercise and neuroplasticity in parkinsonian patients**

Mark Hirsch



Fresco Institute for Parkinson's and Movement Disorders



Parkinson's disease is a neurodegenerative disorder characterized by motor symptoms associated with cognitive dysfunctions. Despite the pharmacological and surgical treatment, many symptoms do not respond to the therapy.

Recently, rehabilitation has been shown to be effective on gait and balance as well as on cognitive functions.

The aim of the workshop is to show the interplay between cognitive functions and motor symptoms, the scientific evidence of neuroplasticity induced by exercise, and the role of drugs in rehabilitation outcome.

The workshop will highlight the importance of exercise on cognitive aspects and the role of cognitive training in rehabilitation of patients with parkinsonism.

Giuseppe Frazzitta

Nir Giladi

16 Settembre 2017

Session II

"The effects of drugs on cognition and rehabilitation in PD"

chairmen: G. Pezzoli, G. Abbruzzese

09:00 **Dopaminergic treatment and cognition in parkinsonian patients**

Maria Felice Ghilardi

09:30 **Methylphenidate and gait in parkinsonian patients**

David Devos

10:00 **Modafinil and attention: an hypothetical strategy**

Nir Giladi

10:30 **Effectiveness of botulin toxin on dystonia and postural abnormalities**

Anna Castagna

11:00 coffee break

Session III

"The role of exercise on cognition and rehabilitation"

chairmen: B.R. Bloem, A. Fasano

11:30 **The parkinson NET experience on motor and cognitive aspect of parkinsonian patients**

Bastiaan R. Bloem

12:00 **A cognitive and multidisciplinary rehabilitation treatment for parkinsonian patients: italian experience**

Giuseppe Frazzitta

12:30 **The effect of aerobic walking on motor and cognitive functions in parkinsonian patients**

Ergun Uc

13:00 lunch

Session IV

"The effects of cognitive training on rehabilitation in PD"

chairmen: G. Sandrini, D. Volpe, L. Saltuari

14:30 **Cognition and exercise: the PRET-PD trial**

Cynthia L. Comella

15:00 **The rehabilitative approach to freezing of gait: the cognitive aspects**

Alice Nieuwboer

15:30 **Virtual reality and cognition in PD**

Anat Mirelman

16:00 **Action observation and motor imagery**

Giovanni Abbruzzese

16:30 **Effects of cognitive training in PD**

Elke Kalbe

17:00 Questionario ECM

17:30 Chiusura lavori

