SUMMER SCHOOL OF REHABILITATION

The aim is to provide knowledge on rehabilitation of Movement Disorders and to train allied health professionals in multidisciplinary teamwork. This edition has sessions dedicated to motor learning, neuroplasticity and neurobiological bases for rehabilitation; workshops dedicated to multidisciplinary team approach. Finally there is a session dedicated to social activities in Movement Disorders.

The Congress Chairpersons:

Daniele Volpe   Lice Ghilardi   Angelo Quartarone

Villa Margherita

SUMMER SCHOOL OF REHABILITATION IN MOVEMENT DISORDERS

Fresco Institute for Italy - NYU - Vicenza

29-30 June
01 July 2017

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### Parkinson’s Disease and Rehabilitation

**Thursday 29 June**

**Chairmen:** P. Schmidt - P. Boldrini

- **h. 08.20** Opening Welcome (GP. Nordera - T. Marra)
- **h. 08.30** Parkinson’s disease: motor symptoms and beyond (E. Tolosa)
- **h. 09.15** Neuroplasticity, learning in PD: implications for rehabilitation (MF. Ghilardi)
- **h. 10.00** Parkinson’s disease and Rehabilitation: insights from animal models (V. Ghiglieri)
- **h. 10.30** Coffee break
- **h. 11.00** Neurobiological bases on rehabilitation in Parkinson’s disease (G. Abbruzzese)
- **h. 11.30** The importance of intensive rehabilitation and aerobic exercise in PD (G. Frazzitta)
- **h. 12.00** The impact of medications and advanced therapies on rehab in PD (R. Eleopra)
- **h. 12.30** General discussion
- **h. 13.00** Lunch

**WORKSHOPS**

**Chairmen:** L. Bartolomei, S. Masiero

- **h. 14.00** 1. Physiotherapy in PD: which interventions based on evidence? (M. Morris)
- **h. 15.00** 2. Occupational Therapy in PD (I. Sturkenboom)
- **h. 16.00** 3. The role of the Speech-language therapist in PD (C. Fox)
- **h. 17.00** 4. The impact of cognitive rehabilitation in PD (G. Santangelo)

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### Dystonia and Rehabilitation

**Friday 30 June**

**Chairmen:** P. Cortelli - J. Isaia

- **h. 08.30** Clinical features of Dystonia (A. Albanese)
- **h. 09.15** Abnormal neuroplasticity and rehabilitation in Dystonia (J. Rothwell)
- **h. 10.00** Dystonia and Rehabilitation: Insights from animal models (A. Pisani)
- **h. 10.30** Coffee break
- **h. 11.00** Neurobiological bases for rehabilitation in Dystonia (A. Quartarone)
- **h. 11.30** Insights on rehabilitation of Functional Dystonia (M. Edwards)
- **h. 12.00** Pharmacological and non pharmacological approaches to dystonia: which implications for rehabilitation? (J. Volkmann)
- **h. 12.30** General discussion
- **h. 13.00** Lunch

**WORKSHOPS**

**Chairmen:** M. Edwards, L. Ricciardi

- **h. 14.00** 1. Physiotherapy of Dystonia: which interventions based on evidence? (JP. Bleton)
- **h. 15.00** 2. Which Rehabilitative Approaches to Functional Dystonia? (L. Ricciardi)
- **h. 16.00** 3. Successful rehabilitation interventions in focal Dystonias (T. Kimberley)
- **h. 17.00** 4. Botulinum toxin in Rehabilitation of Dystonia: evaluation and treatment (M. Marion)

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### Social Activities in Movement Disorders

**Saturday 01 July**

**Chairmen:** A. Lemen, C. Da Ronch

- **h. 09.00** Overview on Social Activities in Movement Disorders (A. Lemen)

**WORKSHOPS:**

- **h. 09.45** Update on Hydrotherapy in Parkinson’s disease (D. Volpe)
- **h. 10.45** Nordic Walking and Parkinson’s disease (F. Bombieri)
- **h. 11.45** Alexander Technique in Parkinson’s disease (B. Connington)
- **h. 12.45** Lunch

- **h. 14.00** Theatre and Clowning in Movement Disorders (N. Modugno, R. McNeer, P. MacDonald)
- **h. 15.00** Update on Dance in Parkinson’s disease (S. Houston, G. Garzotto)
- **h. 16.00** Tai Chi and Parkinson’s disease (M. Pilleri, R. Benetti)
- **h. 17.00** Conclusion

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**Thursday 29 June**

**Friday 30 June**

**Saturday 01 July**