

# PROGRAMME - FEBRUARY 9<sup>TH</sup>, 2012

13.30 Welcome - G. Abbruzzese

14.00 Introduction - A. Espay, A. Fasano, F. Morgante

## KNOWLEDGE GAPS IN PARKINSON'S DISEASE

### 14.20 *KEY NOTE SPEAKER LECTURE*

Reconciling Braak's model with a prion-like spread of disease and environmental pathogenesis in PD - A.E. Lang

## Knowledge Gaps in PD: Instrumental Evaluation

15.00 Basal ganglia sonography: Will it mature into a preclinical diagnostic tool for PD? - J. Hagenah

15.20 Looking into the brain: how can conventional, morphometric and functional MRI help in diagnosing and understanding PD? - G. Rizzo

15.50 Interfacing basal ganglia models and PD phenomenology: how can we translate the findings of electrophysiological studies from research to clinic? - M. Bologna

16.20 Discussion

16.45 Coffee break

## Knowledge Gaps in PD: Hot topics

17.00 The revolution of genetics twenty years after the Contursi Kindred: how DNA, PCR and PARK have changed our idea of PD? - A. Di Fonzo

17.20 How neurodegeneration, dopamine and maladaptive behavioral learning interact to produce impulse control disorder in PD? - R. Cilia

17.40 Discussion

## Knowledge Gaps in PD: Gait and Posture

18.00 Gait and posture disturbance in PD: beyond medical and surgical treatment, is there a place for a systematic physiotherapy protocol? - A. Nieuwboer

### 18.30 *CLOSING LECTURE*

Pisa, camptocormia and dropped head syndrome: not only a matter of posture - B. Bloem

**Opening Ceremony and Dinner**

# PROGRAMME - FEBRUARY 10<sup>TH</sup>, 2012

## Knowledge Gaps in PD: disease progression

- 09.00 How will epidemiologic data reshape our knowledge on the patterns of disease progression in PD? - **C. Marras**
- 09.30 How clinical-pathological studies help define sub-types of PD? - **D. Williams**
- 10.00 How can we improve design and endpoints for symptomatic and disease modifying clinical trials in PD? - **C. Clarke**
- 10.30 Discussion
- 10.45 Coffee break

## Knowledge Gaps in the Treatment of advanced PD

- 11.00 **MORNING LECTURE**
  - Patients and DBS targets: is there any rationale for selecting them? - **G. Deuschl**
- 11.30 Gait disturbance and postural instability: is DBS beneficial, detrimental or both? - **M. Ferraye**
- 12.00 The fourth dimension of DBS: when time, quality of life and impulsivity interact - **M. Schüpbach**
- 12.30 Continuous delivery of energy or L-dopa: Sorting out advantages and limitations of DBS vs Duodopa in the absence of head-to-head comparisons - **A. Johansson**
- 13.00 Discussion
- 13.30 Lunch and Posters

## KNOWLEDGE GAPS IN DYSTONIA

- 15.00 How relevant is the cholinergic system in dystonia? - **A. Pisani**
- 15.20 How can we solve the debate on the nature of CRPS, fixed dystonia and peripheral trauma-induced movement disorders? - **R. Chen**
- 15.40 How does the cerebellum contribute to the pathophysiology of dystonia? - **L. Avanzino**
- 16.00 Discussion
- 16.20 Coffee break

## KNOWLEDGE GAPS IN HYPERKINETIC MOVEMENT DISORDERS

- 16.40 **OPENING LECTURE**  
Myoclonus: the cradle and the grave of a neurologist - **P. Thompson**
- 17.10 From phenomenology to genes and proteins: will we have pathogenesis-specific treatments for the progressive myoclonic encephalopathies? - **C. Di Bonaventura**
- 17.30 Huntington's disease: How are we defining disease progression? What are the most promising targets for disease modification? - **R. Reilmann**
- 17.50 Discussion
- 18.10 **CLOSING LECTURE**  
Bridging the gaps on Unusual Movement Disorders: the strangest and most enlightening cases I ever had - **K. Sethi**

## PROGRAMME - FEBRUARY 11<sup>TH</sup>, 2012

### KNOWLEDGE GAPS IN OTHER NEURODEGENERATIVE DISEASES WITH PARKINSONISM

- 09.00 NBIA: How far have we moved from *striato-pallidonigral degeneration*? - **S. Schneider**
- 09.30 Organizing the Fronto-temporal dementias: from Pick's disease to MAPT, PGRN and TDP-43 - **B. Borroni**
- 10.00 Discussion
- 10.15 Coffee break

### KNOWLEDGE GAPS IN (UN)VOLUNTARY MOVEMENTS

- 10.30 From automatic movements to goal-directed behaviours: the role of basal ganglia - **P. Redgrave**
- 11.00 From automatic movements to goal-directed behaviours: the role of cortex - **J. Rothwell**
- 11.30 Discussion
- 11.45 **SYMPOSIUM CLOSING LECTURE**  
Human volition: towards a neuroscience of will - **P. Haggard**
- 12.15 Closure of the conference and final remarks  
**A. Espay, A. Fasano, F. Morgante**

# REGISTRATION

## REGISTRATION FEES

	By Oct 30 <sup>th</sup> , 2011	From Nov 1 <sup>st</sup> , 2011 to Dec 31 <sup>st</sup> 2011	After Jan 1 <sup>st</sup> , 2012
MDS or LIMPE Members	Euro 360,00	Euro 400,00	Euro 450,00
Non MDS or LIMPE Members	Euro 500,00	Euro 550,00	Euro 600,00
Junior Participants (under 35) and Junior MDS Members (*)	Euro 250,00	Euro 300,00	Euro 350,00

(\*) In order to obtain the special fee, a letter signed by the head of the Department should accompany the registration form.

Registration Fees include: admission to all scientific sessions, congress bag, certificate of attendance, coffee breaks, lunch. VAT 20% NOT INCLUDED.

## REGISTRATION

Please visit the Conference Website [www.gapsinmds.com](http://www.gapsinmds.com) and fill in the form. Registration will be acknowledged by an mail containing:

- confirmation of registration;
- registration number.

The registration number identifies the participant and shall be quoted in all correspondence between the participant and the Organizing Secretariat. The number will also facilitate registration on arrival.

## PAYMENT

The payment should be made through:

- bank transfer on the account - entitled to Aristeia International Srl - of Banca Popolare di Novara - IBAN IT21-F-05608-01400-000000001612 - SWIFT NVRBIT2N030 (please state the name of the Congress and the name of the participant);
- credit card (Visa / MasterCard).

All payments should be made in Euro, bank transfer fees excluded. Registrants will be required to reimburse the Organizing Secretariat for any losses incurred due to the exchange of non-Euro currencies or to bank transfer fees.

# ACCOMMODATION

## TRAVEL AGENCY

For any information please contact the Travel Agency of Aristeia:

**Immagini nel Mondo**

Via Roma, 10 • 16121 Genova • Italy

Tel. (+39) 010 553591 • Fax (+39) 010 5535970 • E-mail [immagini@aristeia.com](mailto:immagini@aristeia.com)

# SCIENTIFIC INFORMATION

## **C.M.E. – CONTINUING MEDICAL EDUCATION**

Approval of the scientific program for Continuing Medical Education (CME) credits will be applied with the Italian Ministry of Health.

## **ABSTRACTS**

The Scientific Committee welcomes both recently conducted research and suggested international collaborative research aiming to bridge Knowledge Gaps in the field of movement disorders.

Abstracts should be submitted in English using the conference website [www.gapsinmds.com](http://www.gapsinmds.com), where full instructions are given. Abstract submission deadline: November 4<sup>th</sup>, 2011.

Notification of acceptance by the Scientific Committee will be mailed to the presenting Author.

## **POSTER PRESENTATION**

The poster size is 100 cm (height) and 70 cm (width).

Posters will be displayed in the appropriate spaces, marked by a number corresponding to the poster number, on February, 9<sup>th</sup> 2012 and will be removed by February, 11<sup>th</sup> at 2 pm.

The Organizing Secretariat will provide the equipment to post them up.

The Secretariat will not be responsible for posters that are not removed on time.

For additional information, email us to [gaps.in.mds@gmail.com](mailto:gaps.in.mds@gmail.com)

# GENERAL INFORMATION

## CONGRESS VENUE

Grand Hotel Miramare  
Via Milite Ignoto 30 • 16038 Santa Margherita Ligure (Genova) • Italy

## HOW TO REACH GRAND HOTEL MIRAMARE

### By air

Santa Margherita Ligure is just 42 km from Genova Cristoforo Colombo International Airport and around 140 km from Pisa International Airport.

### By train

Santa Margherita Ligure is served by a railway station just 1 km from the GRAND HOTEL MIRAMARE.

### By car

Santa Margherita Ligure is a two-hour drive from Milan, Turin, Florence and Nice. A12 motorway, exit Rapallo. The Grand Hotel Miramare is 6 km from the motorway toll station, in the direction of Portofino.

## REGISTRATION DESK

The Registration Desk will be open in the following days and hours:

Thursday, February 09 <sup>th</sup> , 2012	from 13.00 to 20.00
Friday, February 10 <sup>th</sup> , 2012	from 8.30 to 20.00
Saturday, February 11 <sup>th</sup> , 2012	from 8.30 to 14.00

## ORGANIZING SECRETARIAT



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