

Provider: A.C.M.E. SRL provider n.312

Titolo evento RESIDENZIALE: 14th ADVANCED COURSE ON DIAGNOSIS AND TREATMENT OF MOVEMENT DISORDERS

Data: 6-9 novembre 2026

Sede: Hotel Regina Margherita (CA)

Responsabile scientifico: Prof. Alfonso Fasano – Prof.ssa Francesca Morgante

Durata dell'attività formativa (in ore): n.28

Numero max di partecipanti: 45

Obiettivi formativi: 18 - Contenuti tecnico-professionali (conoscenze e competenze) specifici di ciascuna professione, di ciascuna specializzazione e di ciascuna attività ultraspecialistica, ivi incluse le malattie rare e la medicina di genere;

Professioni alle quali si riferisce: Medico chirurgo **specialista in:** neurochirurgia; neurologia; neurofisiopatologia; medicina fisica e riabilitativa; medicina nucleare; genetica medica;

Razionale dell'evento:

Major progresses have been achieved in Clinical Neurology which translated in innovations in clinical practice. The subspecialty of Movement Disorders has witnessed huge progresses and has evolved rapidly, from the discovery of the gene responsible for Huntington's disease (first direct application of positional cloning) to the use of the cerebral pacemakers for the treatment of tremor and Parkinson's disease (first large-scale use of Deep Brain Stimulation). The health professionals taking care of people with Movement Disorders need to keep up with the continuous development of diagnostic and management tools.

This the 14th edition of a course designed to provide an updated and advanced training to: a) health professionals involved in the care of people with Movement Disorders; b) residents, PhD students, clinical fellows who are approaching the vast chapter of Movement Disorders.

In this intensive course, each section is conceptualized to address the semiology, diagnostic and therapeutic aspects of movement disorders. Main sections include teaching on diagnosis and treatment of: hypokinetic disorders, such as Parkinson's disease and atypical Parkinsonisms; hyperkinesia, such as dystonias, choreas, stiff person syndrome, tics; disorders of coordination, balance and gait; functional movement disorders. Each talk include several video examples which complement discussion of recent randomized clinical trials and mechanistic studies as well as the clinical experience of the speakers.

The main objective is to provide a vision at 360° of Disorders of Movement, facilitated by the informal and interactive atmosphere that only an intensive course can create. The aspiration is to realize a training event in which the numerous gaps in the field of Movement Disorders can be an opportunity for debate between the most recent scientific innovations and the experience borrowed from years of clinical work.

Scientific Programme

Friday, 6th November 2026

14.00 – 14.15 **Opening - Course objectives: how to become an expert in Movement Disorders** - A. Espay, A. Fasano, F. Morgante

PHENOMENOLOGY AND SEMEIOLOGY OF MOVEMENT DISORDERS

14.15 – 14.45 **Overview of movement disorders: what experience taught me** – G. Cossu
14.45 – 15.30 **Introduction to Movement Disorders: overview of semeiology** - F. Morgante
15.30 – 15.50 **How to examine eye movements** - A. Fasano
15.50 – 16.15 *Discussion*
16.15 – 16.30 **Coffee Break**
16.30 – 18.00 **Axial disturbances** - A. Fasano
18.00 – 18.30 *Discussion*
18.30 – 19.30 **Pathogenesis of Neurodegeneration** - A. Espay
19.30 – 20.00 *Discussion*

Saturday, 7th November 2026

PARKINSON'S SYNDROME

09.00 – 09.45 **Clinical picture** - F. Morgante
09.45 – 10.30 **Medical treatment** - F. Morgante
10.30 – 11.00 *Discussion*
11.00 – 11.15 **Coffee Break**
11.15 – 12.00 **Infusion therapies** - A. Fasano
12.00 – 13.00 **Surgical therapy (MRgFUS and DBS)** - A. Fasano
13.00 – 13.30 *Discussion*
13.30 – 15.00 **Lunch**

PARKINSONISMS

15.00 – 15.40 **Multiple System Atrophy** - A. Fasano
15.40 – 16.30 **Progressive Supranuclear Palsy and Corticobasal Syndrome** - F. Morgante
16.30 – 17.00 **Dementia and Parkinsonism** - A. Fasano
17.00 – 17.30 *Discussion*
17.30 – 18.00 **Coffee Break**
18.00 – 18.45 **Dystonia and Parkinsonism** - A. Espay
18.45 – 19.30 **Secondary Parkinsonisms** - A. Espay
19.30 – 20.00 *Discussion*
20.00 – 21.00 **Break**
21.00 – 23:00 **Dinner Video rounds of complex Movement Disorders (cases presented by participants). Chairpersons:** A. Espay – A. Fasano – F. Morgante

Sunday, 8th November 2026

DYSTONIA

09.00 – 10.00 **Differential Diagnosis of Dystonias** - F. Morgante
10.00 – 10.15 *Discussion*
10.15 – 11.00 **Botulinum toxin treatment** - F. Morgante
11.00 – 11.15 *Discussion*

11.15 – 11.35 **Coffee Break**

11.35 – 13.05 **Pharmacological and Surgical treatment (MRgFUS and DBS)** - A. Fasano

13.05 – 13.30 *Discussion*

13.30 – 14.30 **Lunch**

OTHER HYPERKINETIC MOVEMENT DISORDERS

14.30 – 15.30 **Rhythmical involuntary movements: phenomenology** - A. Fasano

15.30 – 16.15 **Rhythmical involuntary movements: treatment (pharmacological, MRgFUS and DBS)** - A. Fasano

16.15 – 16.45 *Discussion*

16.45 – 17.00 **Coffee Break**

17.00 – 17.30 **Myoclonus: differential diagnosis and treatment** - A. Espay

17.30 – 18.00 **Stiff person syndrome and other diseases with abnormalities of muscle tone** - A. Espay

18.00 – 18.30 **Drug Induced Movement Disorders** - F. Morgante

18.30 – 19.00 **Movement Disorders emergencies** - A. Espay

19.00 – 19.30 *Discussion*

21.00 Social Dinner

Monday, 9th November 2026

09.00 – 10.00 **Ataxia: Clinical features, differential diagnosis and treatment** - F. Morgante

10.00 – 10.45 **Clinical approach to genetic choreas** - A. Fasano

10.45 – 11.15 **Secondary Choreas** – D. Martino

11.15 – 11.30 **Coffee Break**

11.30 – 12.15 **Tourette Syndrome and other tic disorders** - D. Martino

12.15 – 13.00 **Functional Movement Disorders** - F. Morgante

13.00 – 14.00 **CME questions**

14.00 **End of the Course**

FACULTY

Alberto Espay, University of Cincinnati, US

Alfonso Fasano, University of Toronto, Canada

Francesca Morgante, City St. George's University of London, UK

GUEST FACULTY

Dr Giovanni Cossu, AO Brotzu, Cagliari, Italy

Prof. Davide Martino, University of Calgary, Canada

RELATORI E MODERATORI

NOME COGNOME	PROFESSIONE	DISCIPLINA	ENTE DI APPARTENENZA/LIBERA PROFESSIONE	DESCRIZIONE ATTIVITA' PROFESSIONALE/FORMATIVA
ALBERTO ESPAY	Medico Chirurgo	Neurologia	University of Cincinnati, US	Professor of Clinical Division Director, Research Endowed Chair; James J. and Joan A. Gardner Family Center for Parkinson's Disease and Movement Disorders Neurology & Rehabilitation Medicine College of Medicine
ALFONSO FASANO	Medico Chirurgo	Neurologia	University of Toronto, Canada	He is a Professor in the Department of Medicine (Division of Neurology) at the University of Toronto. He is staff neurologist and co-director of the Surgical Program for Movement Disorders at Toronto Western Hospital, University Health Network. Now also Resp. UO Istituto Clinico <i>Humanitas, Rozzano MI</i>
FRANCESCA MORGANTE	Medico Chirurgo	Neurologia	St. George's University of London, UK	She is Professor of Neurology and Eleonor Peel Chair for the study of Ageing at St. George's University of London. She is honorary consultant neurologist at St George's University Hospital London, where she leads the Advanced Movement Disorders Therapies Team.
DAVIDE MARTINO	Medico Chirurgo	Neurologia	University of Calgary, Canada	He is a Professor in Neurology and Co-lead of the Calgary Parkinson's Research Initiative at the Hotchkiss Brain Institute, University of Calgary.
GIOVANNI COSSU	Medico Chirurgo	Neurologia	ARNAS G. Brotzu Cagliari	Dirigente medico di I° livello presso il Dipartimento Neuroscienze dell'ARNAS Brotzu di Cagliari