

ITALIANI ALL'ESTERO

The Italian Parkinson's and Movement Disorders Society/LIMPE-DISMOV has scheduled a series of Webinars starting on 28 September involving Italian neurologists living abroad in order to consolidate relations, create scientific collaborations to stimulate, especially young people, to gain experience also in foreign centres dealing with movement disorders by strengthening scientific collaborations and exchanges for Fellowships of young researchers between Italian and foreign centres.

Wednesday, JANUARY 10, 2024

5.00pm/6.00pm

Tocus ultrasound therapy in essential tremor and other movement disorders

Chairman: *R. Erro* (Salerno, Italy)

Speaker: *M. Matarazzo* (Madrid, Spain)

Pharmacotherapy has shown effectiveness in managing various movement disorders, notably Parkinson's disease and essential tremor. However, there are significant challenges in this approach, as not all patients respond optimally to medications, and some experience debilitating side effects that limit their use. To address these issues, advanced therapeutic modalities have been employed for decades, often yielding transformative outcomes. Nevertheless, these interventions come with their own set of limitations, including restrictive indications and a degree of invasiveness.

In recent years, the advent of focused ultrasound-based therapies has marked a significant milestone in the treatment landscape of movement disorders. These therapies have been clinically validated to be both feasible and safe, offering a promising new treatment option for patients in an incisionless way and therefore with reduced invasiveness. The most substantial evidence of their efficacy is observed in cases of essential tremor and Parkinson's disease. However, the scope of these interventions is continually broadening. As we progress, the full potential of focused ultrasound-based therapies in clinical practice is a promising frontier yet to be completely explored and utilized.

In this webinar, the audience will be updated with an overview of focused ultrasound-based therapies for movement disorders, with the current indications, expectable results and their risks, along with the future perspectives of this novel and promising technique.

FREE REGISTRATION AT WWW.FADLIMPE.IT

PROVIDER N. 175
EVENT N. 403830

Training objective

Clinical documentation.

Clinical and care pathways, diagnostic and
rehabilitation pathways, care profiles

Italian CME Credits: 1,5

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