



## Seminar: Non-invasive brain stimulation in neurorehabilitation

**Thursday, 5<sup>th</sup> of June 2008**

9.30 a.m. to 2 p.m. and 3.30 p.m. to 4.30 p.m.

Room 4.2. Pavilion 4. Fira de Barcelona's Gran Via exhibition centre

Access Avenida Joan Carles I/ Calle Ciències. L'Hospitalet de Llobregat

### ***Subjects of the Seminar***

- Neurorehabilitation based on the principles of neural plasticity.
- Modulation of neural plasticity.
- Principles of non-invasive brain stimulation.
- Applications of non-invasive brain stimulation in the treatment of spasticity, pain, rehabilitation of motor function, and cognitive and neuropsychiatric rehabilitation
- Practical instruction on the application of transcranial magnetic stimulation and transcranial direct current stimulation.

**Director:** Álvaro Pascual-Leone

Professor of Neurology, Faculty of Medicine, Harvard University

Director, Berenson-Allen Center for Non-invasive Brain Stimulation

Biomedicine Chair, Fundación BBVA - Institut Universitari de Neurorehabilitació Guttman

**Guest Professor:** Joaquim Fuster

Professor of Psychiatry and Biobehavioural Sciences, UCLA Semel Institute for Neuroscience and Human Behaviour

**Teachers:**

Miguel Alonso-Alonso, Joan Camprodon, Felipe Fregni, Antoni Valero-Cabré  
Berenson-Allen Center for Noninvasive Brain Stimulation, Harvard

Hatice Kumru, Josep Medina, Raúl Pelayo, Teresa Roig, Dolors Soler  
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