

Hot Topic Seminars

28<sup>th</sup> February

Master Programs in  
Neurosciences and  
Biomedicine

# Ion channels in nervous system disorders

10:00

Opening of the session:  
Francesc Villarroya (Director of IBUB)

10:10

Introductory remarks:  
Xavier Gasull (Coordinator of the Master Program  
in Neurosciences)

10:15

“From Cav2.1 channels to neurological  
disorders and back again”  
José Manuel Fernández-Fernández (Department  
of Experimental and Health Sciences, Universitat  
Pompeu Fabra, Barcelona)

11:15

“Portraying G protein-coupled receptor  
oligomerization in Parkinson’s disease”  
Francisco Ciruela (Department of Pathology and  
Experimental Therapeutics, IDIBELL, Universitat  
de Barcelona, Barcelona)

12:15

“What calmodulin has to do with sudden  
death, epilepsy and mental retardation?”  
Alvaro Villarroel, Biophysics Unit, CSIC/University  
of the Basque Country. Leioa

Organized and chairman: Antonio Felipe (Coordinator of the Master Program in Biomedicine) Departament de Bioquímica i Biologia Molecular, Institut de Biomedicina (IBUB), Universitat de Barcelona (UB)  
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