



## Scientific Review Group for the Biomedical Sciences

SRG-MED

### Professor Isabel Varela-Nieto

Consejo Superior de Investigaciones Cientificas (CSIC) ● Universidad Autonoma ● Spain

Expertise: ● **Neurobiology** ● Molecular neurobiology ● Neuronal networks and modelling; *sensory organs development; signal transduction; hearing; inner ear* ● **Basic biomedicine** ● Developmental biology ● *inner ear; insulin-like growth factor I; mesenchymal stem cells; ageing.*

Bio-sketch:

Isabel Varela-Nieto is Full Research Professor, head of the Neurobiology of Hearing group and scientific supervisor of the facility of Hearing Neurophysiology at the Institute for Biomedical Research (CSIC-UAM), Spain since 2000. She is a member of the Network for the study of Rare Diseases (CIBERER) and of the Institute of Health Research IdiPAZ. She has been visiting senior scientist at the UCSD (1999-2000).



Isabel is scientific advisor for the RetinaSpain Foundation, “Niño Jesus” Children Hospital and EuropePMC. She was a member of the Core Group of the European Medical Research Councils (EMRC) from 2009-2012. She is currently the Scientific Secretary of the Spanish Biochemistry and Molecular Society (since 2008). Her main research interest are in animal models of human sensory diseases, IGF-1 actions on hearing development, and molecular bases of noise-induced and age-related hearing loss. She is author of over 150 peer reviewed articles and book chapters.

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