



**Simposio Internacional:** Hipoacusias hereditarias: del diagnóstico a la terapia

***International Symposium: Hereditary Hearing Impairment: from diagnosis to therapy***

Madrid, 5 y 6 de marzo de 2015

*Madrid, March 5-6, 2015*

### **Ignacio del Castillo**

Dr. I. del Castillo received his PhD in Biochemistry and Molecular Biology from Universidad Complutense de Madrid in 1991. His early scientific career in the Unidad de Genética Molecular of Hospital Ramón y Cajal was focused on several topics of bacterial molecular genetics: DNA gyrase inhibitors, transcriptional regulators and cytolysins. Postdoctoral fellow in the Unité de Génétique Moléculaire Humaine of Institut Pasteur in Paris, where he was initiated in human molecular genetics through different studies on one of the genes responsible for Kallmann syndrome. Back to Hospital Ramón y Cajal, he started independent research on the molecular genetics of human hearing impairment. The contributions of his group to this field have included mapping and identification of novel genes, detection and molecular characterization of mutations, epidemiological and genotype-phenotype correlation studies, and development of novel tests for molecular diagnosis.