

Galicia Sur Health Research Institute – IISGS (Vigo, Spain)



Irene Vieitez Gonzalez Ph.D

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Current position/s:

-Postdoctoral researcher of the Rare diseases & Pediatric Medicine Group at the Galicia Sur Health Research Institute – IISGS (since 2014).

-Head of the Genomic Unit at the IISGS (since 2015).

-Member of the Independent Clinical Research Unit at the IISGS integrated in the Spanish Clinical Research Network – SCReN (since 2021).

-Head of the DNA Bank of the University Hospital of Vigo Biobank integrated in the Spanish Biobank Network Platform (since 2010).

Biosketch:

Irene Vieitez graduated in Biological Science from the Santiago de Compostela University (2003), and obtained the PhD in Biochemistry and Molecular Biology (2009) with the maximum qualification by the same University. She has been a visiting researcher in centres such as the Biomedicine Institute of Valencia (Spanish Research Council, CSIC) or the Genetics Laboratory of Santa Creu i Sant Pau Hospital in Barcelona. During her scientific career, she has acquired a wide background in molecular biology techniques, and a broad knowledge about rare diseases, mainly neuromuscular disorders, amyloidosis, lysosomal storage diseases, and prionopathies. Her research lines led to the identification and characterization of more than twenty genetic variants and the development and optimization of molecular protocols for the analysis of over 50 genes associated with these diseases. Currently, she is also in charge of the Genomic Unit at the Galicia Sur Health Research Institute (IISGS) where she is researching, developing and advising on both classical techniques and cutting-edge and emerging technologies in genomics and molecular biology. She also gives scientific support to clinicians about the genetic and molecular aspects of rare diseases. To date, she published 14 articles, 2 book chapters and reported 22 novel pathological mutations in Human Genetics and Neuromuscular Disorders.