



Sara Pischedda has a Bachelor degree in Biological Science (2013) and a Master in Molecular Biology and Genetics (2015) both obtained at the University of Pavia (Italy). In 2015 she won a scholarship to perform a traineeship in the laboratory of Forensic Genetics at the University of Santiago de Compostela. There, she collaborated on different projects acquiring experience in population genetics and mitochondrial DNA analysis.

During her last University studies she focused on molecular biology techniques as DNA and RNA manipulation (extraction from different types of tissue: blood, saliva, buccal swabs, skin and bone), PCR and RT-PCR, sequencing techniques: Sanger and Next Generation Sequencing (Illumina platform), and bioinformatics data analysis. Since 2016 she is member of the GENVIP group, and in 2017 she won a three years PhD scholarship for a Molecular Medicine PhD program. During these last two years, she has focused on cell culture, Western blot analysis, isolation, stimulation and cryopreservation of cells from different types of tissues (blood, urine, serum, nasopharyngeal aspirates, etc.).

She collaborates in different National and European Projects of the GENVIP group. Currently she is working on data analysis with a particular focus on Epigenetics and Epigenome-wide analysis.