

Biography

My name is Joselito Sobreira, a geneticist who currently works with rare diseases in Brazilian hospitals and laboratories.

I started my academic career in medicine in 2008 at the Federal University of Vale do São Francisco.

Between 2009 and 2011, I participated in the research group, we did not develop an in silico tool to assess the carcinogenic potential of pesticides used in Northeast Brazil.

After completing a degree in Medicine, I started my residency in pediatrics at the Federal University of Pernambuco between 2015 and 2017, starting to develop new generation sequencing projects, including investigation of the genetic cause of eosinophilic esophagitis.

In 2018, at the Federal University of São Paulo, he began his residency in Medical Genetics, with an emphasis on research on rare diseases without a defined genetic cause.

Currently, I maintain the focus of research using next-generation sequencing in rare diseases, working with non-syndromic cleft palate and rare diseases that affect seriously ill newborns, mainly with the objective of shortening the patient's odyssey in search of a clinical diagnosis .