

## RESEARCH ASSISTANT

### DESCRIPTION

We are seeking talented and highly motivated researchers to work at the Genetics, Reproduction and Fetal Medicine Department, University Hospital Virgen del Rocio/IBIS, on Genetics and Genomics of Retinosis Pigmentaria (RP) and other mendelian diseases. RP is a multifaceted Mendelian form of inherited photoreceptor degeneration that is monogenic in most individuals and families, but extremely heterogeneous in patient populations. Most of the genes have been identified for several loci, but mutations still cannot be found in a large fraction of individuals with RP, indicating that many of the causative genes and mutations have not been identified yet. Our group intend a successful search with our large core facilities related to high-throughput technologies (NGS) and bioinformatics, as well as our large expertise in genetics basis on RP. The position provides a unique opportunity to conduct research in an exceptional multi-disciplinary environment oriented to translational research..

### WE SEARCH

- Degree in Biomedical Sciences, preferably with training in Genomics and/or Molecular Genetics.
- Lab experience and training in an scientific environment will be considered.
- Experience in the fields of Human Genetics will be considered.
- Experience in DNA sequencing, arrays, and molecular biology techniques will be considered.
- Excellent knowledge of English and Spanish.
- Good communication skills and the ability to work in a team are essential.

### WE OFFER

- The opportunity to be part of a Human Genetics and NGS group of excellence.
- Salary according to experience and CV.
- Contract linked to excellence research institutions. Currently our group is participating actively in several excellence initiatives as the IBIS, MGP and CIBERER:

<http://www.ibis-sevilla.es/investigacion/oncohematologia-y-genetica/genetica-humana-y-reproduccion/antiñolo-gil,-guillermo.aspx>

## CONTACT

Applications should be directed to **Professor Guillermo Antiñolo**, including CV and a minimum of 2 references.

[guillermo.antinolo.spa@juntadeandalucia.es](mailto:guillermo.antinolo.spa@juntadeandalucia.es)

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