

## Position for Senior Molecular Geneticist (m/f)

**Internal code:** CGPP1801

The Centre for Predictive and Preventive Genetics (CGPP, [www.cgpp.eu](http://www.cgpp.eu)), the genetics services unit of the Institute for Molecular and Cell Biology (IBMC, [www.ibmc.up.pt](http://www.ibmc.up.pt)), at i3S ([www.i3s.up.pt](http://www.i3s.up.pt)), is opening a position for a Senior Molecular Geneticist to participate in the validation of current methods and laboratory procedures for human molecular genetics testing and validation of diagnostic test results and reports. The successful candidate will work directly under the supervision of the laboratory technical and scientific supervisor, to identify disease-causing variants in hereditary conditions using cutting-edge genomic technologies.

**Minimum prerequisites:** The candidate must have (1) a PhD in molecular biology or related fields or a Specialization in Clinical Laboratory Genetics; (2) skills in all current molecular biology techniques; (3) proved expertise on validation and interpretation of clinical genetic testing results; (4) experience in validation of genetic test results obtained through Sanger sequencing, fragment analysis and MLPA; (5) knowledge of the bioinformatics processing, common software and databases, in particular the classification and interpretation of variants identified after analysis of whole exome and targeted panel sequencing data, (6) the clinical laboratory expertise necessary for generating medical diagnostic reports and (7) good knowledge of the Quality procedures at an accredited laboratory (including the ISO 15189).

**Preferential conditions:** (1) Registered Clinical Laboratory Geneticist by the European Board of Medical Genetics (EBMG) or training in clinical laboratory molecular genetics and previous experience fulfilling the core criteria to become eligible by the EBMG; (2) experience in designing and implementing strategies to improve assays and workflows; (3) leadership skills are beneficial including experience in delegating tasks and defining deadlines to a team; (4) excellent English skills (both oral and written).

Applications are open from July 9<sup>th</sup> to August 31<sup>st</sup>, 2018. The expected starting date would be 17<sup>th</sup> September 2018.

The proposals must include a letter of motivation, a short CV, copies of degrees' diplomas and a minimum of one reference contact (or reference letter) and must be submitted at the link:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=CGPP1801>

Jury: President – Jorge Sequeiros (PhD); Ordinary members – Isabel Alonso (PhD) and Milena Paneque (PhD).