

Molecular Geneticist (M/F)

Internal reference: MolecularGeneticist /GCPP_IBMC/1205/2022

CGPP – Centre for Predictive and Preventive Genetics (www.cgpp.eu) is hiring a new team member to carry out genetic tests based on the various molecular techniques in the context of a clinical genetics' laboratory.

CGPP is the provider of clinical and molecular diagnostic services, in the field of Medical Genetics, of the IBMC - Institute for Molecular and Cell Biology (www.ibmc.up.pt), at i3S – Institute for Research and Innovation in Health (www.i3s.up.pt). CGPP is also a clinical translation research centre, with **strong** links to hospitals of the NHS and to patients' associations, and is committed to the translation of research and knowledge into value for society. The team of technicians and clinicians that integrates CGPP has unique opportunities for continued education and professional development.

The successful candidate will also engage in next-generation sequencing (NGS) data analysis for the identification and classification of disease-causing variants in hereditary diseases, using cutting-edge genomic technologies.

Minimum requirements:

- (1) Master of Science degree in the areas of the life or health sciences, relevant to clinical laboratory genetics.
- (2) formal training and experience in conducting and analysing molecular genetic tests based on, at least, one of the following categories:
 - i) conventional techniques (namely PCR, qPCR, MLPA and Sanger sequencing) and >3 years working at a clinical molecular genetics laboratory;
 - ii) NGS technology, with expertise on tertiary data analysis more specifically variants' filtering, quality inspection and interpretation;
- (3) experience in variants' classification, according to the pertained international guidelines;
- (4) high motivation, and good communication and organization skills;
- (5) good interpersonal relationships and capacity of working within a multidisciplinary team;
- (6) rigor and high sense of responsibility in the context of a clinical diagnostics laboratory;
- (7) good command of the English language (spoken and written).

Preferential conditions:

- (1) candidates with academic work (MSc or PhD) in the field of rare genetic diseases;
- (2) registration within the respective professional body and/or certification as a “Clinical Laboratory Geneticist” by the EBMG (European Board of Medical Genetics);
- (3) previous work at an accredited clinical laboratory;
- (4) good knowledge of a quality system and procedures at an accredited laboratory (including ISO 15189).

The **jury**, composed by Jorge Sequeiros, Jorge Oliveira (President of the jury), João Parente Freixo, Milena Paneque, Fátima Lopes, Ana Filipa Brandão, will select the best candidates for a personal interview.

Starting date: Expected by the 15th June 2022

The call is open from **12 to 30 May 2022**. Applications must be formalised by electronic submission of Curriculum Vitae (in English), motivation letter (in English), qualifications certificate and Reference letter(s) (mandatory documents), through the following link:

https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/MolecularGeneticistGCPP_IBMC12052022