

Molecular Geneticist – Wet-lab (m/f)

Internal reference: MolecularGeneticist/CGPP/IBMC/0512/2023

Centre for Predictive and Preventive Genetics (CGPP, <http://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.

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 conventional techniques (namely PCR, qPCR, MLPA, Sanger sequencing and fragment length analysis) and at least 3 years working at clinical molecular genetics laboratory;
- (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) Experience in next-generation sequencing (NGS) library preparation and operating next-generation sequencers (3) registration within the respective professional body and/or certification as a "Clinical Laboratory Geneticist" by the EBMG (European Board of Medical Genetics), or training in clinical laboratory molecular genetics and previous experience fulfilling the core criteria to become eligible by the EBMG; (4) previous work at an accredited clinical laboratory; and (5) good knowledge of a quality system and procedures at an accredited laboratory (including ISO 15189).

Documents needed:

- Certificate
- CV (in English)
- Motivation letter (in English)
- Reference letter(s)

Candidates shall submit their application, containing the required information and supporting documentation, in digital form (PDF format) at the following link:

<https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/4f333bac8dfabc162606a126e1c68>

Deadline:

The applications are between 5th December 2023 and 6th January 2024.

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

Starting date: Expected by the 1st February 2024

Both an admitted and excluded candidate list and a final classification list shall be published on the website of the Institute (www.ibmc.up.pt) and the candidates will be notified by email.