

**PUBLIC NOTICE - FELLOWSHIP APPLICATION
SCIENTIFIC RESEARCH INFRASTRUCTURE PROJECTS**

Ref. RNEM/DGH/01/2020

OPEN CALL

The National Institute of Health Doctor Ricardo Jorge (INSA IP), Department of Human Genetics, opens one position for a postdoc fellow (male/female) under the Research Infrastructure Project RNEM - National Network of Mass Spectrometry (Ref 022125), funded by Fundação para a Ciência e a Tecnologia (FCT) and Fundo Europeu de Desenvolvimento Regional (FEDER) through the following programs: Operational Program for Competitiveness and Internationalization and Regional Operational Program for Lisbon.

Application date: 17/02/2020- 02/03/2020

Scientific Area: Chemical Science or Biology

Specific Scientific Area: Proteomics

Admission Requirements

· Only candidates with PhD degree (according to point 3 of Article 7 of Regulation No. 950/2019, the doctoral degree has been obtained in the last 3 years) in Chemistry, Biochemistry or related

Preferred qualifications:

- Proven experience in proteomics or metabolomics research area, namely in liquid chromatography analysis associated with high resolution mass spectrometry [preferentially with knowledge in quantification by (sequential window acquisition of all theoretical fragment ion spectra by mass spectrometry- SWATH MS).
- Knowledge of good laboratory practices in quality control
- Good computer experience in mass spectrometry data analysis (e.g., MaxQuant software, etc)
- Good knowledge of the English language (written and oral).
- High sense of responsibility
- Management and leadership skills
- Ability to implement and develop new technologies
- Ease of relationship, communication and teamwork; Immediate availability;

Job function:

We are looking for the very best candidate to join INSA's Proteomics team to develop and lead a core facility dedicated to provide R&D and services based on liquid chromatography coupled with high resolution mass spectrometry applied to the identification, quantification and characterization of molecules (proteins, peptides, metabolites) in the biomarker discovery and validation for disease diagnosis / prognosis / or disease monitoring.

The Research Fellowship Holder Statute, approved by the Portuguese Law no. 123/2019, of August 28, without prejudice to other legislation in force and to the internal rules of operation of the Institution.

The DGRH-Bolsas assumes the core competencies of the Fellow Unit, and whose basic rules of operation are: the responsibility to provide scholarship holders with all the information related to their Statute, to serve as a link between the scholarship holders and the Institution welcoming and handling the processes of the grantees. The DGRH-Bolsas can be contacted on working days, during the hours of service to the regulated public in this Institution.

Workplace:

The work will be developed at the Proteomics Laboratory, Department of Human Genetics, INSA, Av. Padre Cruz, 1649-016, Lisbon.

Scientific Orientation:



The work will be carried out under the scientific supervision of Dr. Deborah Penque, Department of Human Genetics, INSA I.P.

Fellowship Duration:

The fellowship, scheduled to 1st of april 2020, will have a duration of 6 months with the eventual possibility of renewal.

Amount of monthly maintenance allowance:

The amount of the fellowship corresponds to € 1600, according to the table of values of scholarships FCT, I.P. (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>), under the terms established in the Research Fellowship Holder Statute, approved by the Portuguese Law no. 40/2004, of August 18 and Personal Accident Insurance or equivalent.

Selection methods:

The evaluation will focus on the assessment of academic training; professional experience in the areas indicated above. The evaluation process includes 2 phases: curricular evaluation and interview. Candidates who obtain a grade of 14 or higher in the curricular evaluation, on a scale of 0 to 20 values, will be invited to a knowledge and skills assessment interview. The weighting for the final assessment will be 60% for the curricular evaluation and 40% for the interview.

Jury Composition:

The jury is composed by the Jury President, Dr Deborah Penque, Research at INSA I.P and two effective members: Dr Maria João Silva and Dr Luisa Romão, researchers at INSA I.P.

Deadline and application forms:

Applications must be formalized with reference to the announcement and accompanied by the following documents: Curriculum Vitae, detailed and signed (Academic training, experience and professional training, publications, participation in national and international projects, simple copies of certificates of qualifications, vocational training certificates, letter of motivation, and contacts of an investigator to request a reference letter.

Applications must be sent by 02/03/2020 (deadline) by e-mail or regular mail to the following address:

Deborah Penque
E-mail: bolsas@insa.min-saude.pt
Instituto Nacional de Saúde Doutor Ricardo Jorge
Laboratório de Proteómica
Departamento de Genética Humana
Avenida Padre Cruz | 1649-016 Lisboa | Portugal

Result Notification/Publication:

The result of the selection process will be announced through the website: <http://www.insa.pt/>, and the selected candidate will be notified by e-mail. The final decision will be communicated to all candidates by electronic mail, with delivery receipt, and thus all candidates will be considered automatically notified to consult the process if they so wishes and to pronounce themselves in a previous hearing within a maximum period of 10 working days. The successful candidate must state in writing his / her acceptance and communicate the effective start date of the fellowship. Unless otherwise justified, failure to file a claim within the required period (10 working days) is equivalent to giving up the fellowship. In case of an impediment to the acceptance of the fellowship by the first selected candidate, the option will be the second qualified (and so on) according to the list ordered by the jury of the competition, to be included in the Minutes. The final list of classification under this contest will be posted in a visible place, in the Hall of the Human Resources Department, floor 2, of this Institute.