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Assinado por: **BRUNO ANDRÉ E SILVA MIRANDA**

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Qualificada por:

MAMEDE ALVES DE CARVALHO

Subdiretor da Faculdade de

Medicina da Universidade de Lisboa

Data: 11-11-2021 23:27:28

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Jury Meeting Minute

Reference of Fellowship IMM/BI/22-2021

Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one research fellowship under the project "PTDC/CCI-CIF/4613/2020 "AlpALS - Advanced learning models using Patient profiles and disease progression patterns for prognostic prediction in ALS" with the funding support from Fundação para a Ciência e a Tecnologia, IP.P. / MCTES through national funds (PIDDAC).

The ad was published at EURAXESS Portugal Portal on 6th of October 2021 and also disseminated in iMM website. The call was opened from 7th of October 2021 until 20th of October 2021 and during which the following applicant applied:

- | | |
|---------------------|---------------------|
| ✓ Alexandra Pereira | ✓ João Portel |
| ✓ Ana Costa | ✓ Marjan Majdinasab |
| ✓ Diana Lopes | ✓ Renata Cervantes |
| ✓ Hanane El Hafa | |
- ✓ The applicants **Alexandra Pereira, Ana Costa, Hanane El Hafa, Marjan Majdinasab** and **Renata Cervantes** were excluded since they did not send all required documents.

On the 28 of October 2021 the jury composed by Mamede de Carvalho, Marta Gromicho and Bruno Miranda, met to analyze the application documents (Motivation Letter, Detailed CV, BSc degree Certificate and Candidate's declaration of honor indicating previous fellowships, if any, its typology and duration) in accordance to the profile and work plan indicated in the job advert.

Work Plan and Goals: AlpALS aims to advance precision medicine in order to improve care in Amyotrophic Lateral Sclerosis (ALS) by proposing advanced machine learning models for predicting ALS prognosis, through the analysis of patient profiles and disease progression patterns. To this end, large amounts of genotype-phenotype data will be analyzed, as well as existing clinical temporal data, new clinical data collected at the ALS consultation (Lisbon Academic Medical Center), and new data from remote monitoring of patients at home through Telemedicine techniques. The candidate will be part of a multidisciplinary team with the aim of developing research activities in the field of neuroscience and statistics (data collection and processing). The work plan includes: collection and management of clinical databases; visit to patients in the Lisbon area to support the use of the biosensors included in the project; research focused on methodological support in the statistics field.

Candidate's Profile:

- BSc degree holder in Immunology or related areas;
- Experience in cell isolation and cell and/or tissue culture;
- Experience in Flow Cytometry;
- Experience in Molecular Biology.

Necessary Documents for Applications: - Motivation Letter; - Detailed CV; - BSc degree certificate (please check the "NOTE" in Fellowship recipients); - Candidate's declaration of honor indicating previous fellowships, if any, its typology and duration. **The non-compliance with these requirements determines the immediate rejection of the application.**

In case the applicant does not have yet the required degree certificate, a declaration of honor stating the conclusion of the necessary qualifications for the purposes of this process will be accepted and must be sent by the end date of the call.

Selection Method: Curricular Evaluation (50%), Interview (50%).

Curricular Evaluation (50%)

The analysis of the Curriculum Vitae took in consideration:

- BSc degree holder in the area of health sciences, with achievement in medical disciplines such as Physiology (20%);
- Experience in oral and written communication of scientific results (10%);
- Experience in statistical analysis of experimental data in R, SPSS or related programs (20%).

The analysis and discrimination of the admitted candidate's classification is presented in Annex I.

Interview (50%)

Following the evaluation of the CV, the jury decided to invite for an interview the X candidates. The candidates are identified below. The interview took place on November 5, 2021.

- Diana Lopes
- João Portel

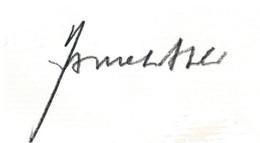
The interview was based in the following criteria:

- Sensitivity and motivation for direct interaction with patients, including at their home (15%);
- Availability to travel to the patients' homes in the metropolitan area of Lisbon (15%)
- Interest in analyzing clinical and epidemiological research data (10%)
- Good organizational skills and initiative to address and research new issues (5%)
- Excellent command of Portuguese and English (5%)

The analysis and discrimination of the candidates' classification in the interview phase and the total classification in both phases are presented in Annex II.

- Unanimously, the jury decided that the candidate Diana Lopes fulfilled the necessary requirements for this position.

Lisbon, 11th of November 2021



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Mamede de Carvalho (FMUL, IMM)



Marta Gromicho (iMM)

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Bruno Miranda (FMUL, IMM)

ANEXO I

Fellowship Reference IMM/BI/22-2021

Applicant	Curricular Evaluation (50%)			Total	Justification (<i>must be clear, transparent and enough</i>)
	BSc degree holder in the area of health sciences, with achievement in medical disciplines such as Physiology (20%)	Experience in oral and written communication of scientific results (10%)	Experience in statistical analysis of experimental data in R, SPSS or related programs (20%)		
Diana Lopes	17	5	15	37	BSc degree in Health Sciences. Currently a Neurosciences Masters student . Some experience in communication of scientific results. Good experience with SPSS.
João Portel	10	10	15	35	BSc degree in Biology (not directly in health sciences). Good experience in communication of scientific results. Some experience in statistical analysis.

Marta Luisa Cromicho Morgado Silva

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ANEXO I

Fellowship Reference IMM/BI/22-2021

Applicant	Total Annex I	Interview (50%)					Total Annex II	Justification (must be clear, transparent and enough)	Total Annex I + Annex II
		Sensitivity and motivation for direct interaction with patients, including a their home (15%)	Availability to travel to the patients' homes in the metropolitan area of Lisbon (15%)	Interest in analyzing clinical and epidemiological research data (10%)	Good organizational skills and initiative to address and research new issues (5%)	Excellent command of Portuguese and English (5%)			
Diana Lopes	37	15	15	10	5	4	49	Currently a Neurosciences Masters student. Good sensitivity and motivation for direct interaction with patients. Good availability to travel to patients' homes. Great interest in analyzing clinical and epidemiological data. Good organizational skills.	86
João Portel	35	15	10	7	5	4	41	Currently at the 1st year of the Integrated Master's in Medicine. Good sensitivity and motivation for direct interaction with patients. Fair availability to travel to patients' homes. Good interest in analyzing clinical and epidemiological data. Good organizational skills.	76

Marta Luísa Cromicho Morgado Silva

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