INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES

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Jury Meeting Minute Reference of Fellowship IMM/BII/9-2022

Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one initiation research fellowship with the funding support from European Research Council under the project "SynapticMitochondria – Quality Control and Maintenance of Synaptic Mitochondria" (ERC-StG-2015 - ERC Starting Grant – GA 679168), coordinated by Vanessa Morais.

The ad was published at EURAXESS Portugal Portal on 18th of March 2022 and also disseminated in iMM website. The call was opened from 21st of March until 1st of April 2022 and during which the following applicant applied:

- ✓ Amirhosein Esmaeily
- ✓ Bilkisu Yusuf
- ✓ Cláudia Costa
- √ Filipa Gonçalves

On the 8th of April of 2022 the jury composed by Vanessa Morais, Luisa Lopes and Cláudio Franco (all PhD's), met to analyzed the application documents (Motivation Letter, Detailed CV, MSc degree Certificate, 1 reference letter 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:

- To perform in vitro and cell-based phosphorylation assays
- To determine the role of the mitochondrial kinase PINK1 in mitochondrial clearance and to assess the impact of PINK1 kinase activity in Parkinson's disease

Candidate's Profile:

- Master degree holder in Molecular Genetics and Biomedicine, and related areas;
- Experience with Microscopy techniques;
- Experience with Mitochondrial biology, namely mitochondrial clearance assays;
- Experience with in vitro phosphorylation assays and recombinant protein purification assays;
- Experience with tissue culture;
- Excellent knowledge of English, written and spoken (mandatory);
- Pro-active personality with a critical mind and a team spirit.

Application documents: - Motivation letter; - Detailed CV; - MSc Degree certificate; - 1 Reference Letter;

-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: The selection will be made based on CV 50%, Motivation Letter 20%, Reference Letter 5% and Interview 25%. Candidates that obtained a score equal or higher that 60% for the summed criteria's of CV, Motivation Letter and Reference Letter will be invited to the Interview stage.

Curricular Analysis (50%)

The curricular analysis took in consideration:

- Master degree holder in Molecular Genetics and Biomedicine and related areas (5%);
- Experience with Microscopy techniques (10%);
- Experience with Mitochondrial biology, namely mitochondrial clearance assays (15%);
- Experience with in vitro phosphorylation assays and recombinant protein purification assays (10%);
- Experience with tissue culture (10%).

Motivation Letter (20%)

The motivation letter took in consideration:

- Interest and motivation for the proposed work plan (15%);
- Written English and communication (5%).

Reference Letter (5%)

The analysis and discrimination of the admitted candidate' classification is the First phase of this process are presented in Annex I attached to current minute.

Interview (25%)

Following this, applicants with at least 60% classification in the first phase were invited for an interview.

The jury decided to invite for an interview the applicant Filipa Gonçalves.

The interview took place on 11th of April of 2022.

For the interview, the jury considered the following criteria:

- Adequacy of the track record of the candidate to the work plan (5%);
- Scientific curiosity and motivation for the proposed activities (5%);
- Ease of communication and autonomy (5%)
- High sense of organization and teamwork (5%);
- Command of the English language (5%).

The analysis and discrimination of the admitted candidate' classification is the Second phase and total classification in both phases of this process are presented in Annex II attached to current minute.

Unanimously, the jury decided that the candidate Filipa Gonçalves fulfilled the necessary requirements for this position.

Lisbon, 12th of April of 2022

Vanessa Morais (iMM, FMUL)

Luisa Lopes (iMM, FMUL)

Cláudio Franco (iMM, FMUL)

ANNEX I - Fellowship Reference IMM/BII/9-2022

			Motivation Letter (20%)							
Applicant	Master degree holder in Molecular Genetics and Biomedicine, and related areas enrolled in a PhD study cycle (5%)	Experience with Microscopy techniques (10%)	Experience with Mitochondrial biology, namely mitochondrial	Experience with in vitro phosphorylation assays and recombinant protein purification assays (10%)	Experience with tissue culture (10%)	Interest and motivation for the proposed work plan (15%)	Written English and communication (5%)	Reference Letter (5%)	Total	Justification
Amirhosein Esmaeily	5	8	0	5	10	10	5	0	43	The candidate has experience, however not within the scope of this project.
Bilkisu Yusuf	1	0	0	0	0	5	5	0	11	The candidate has experience in clinical research, an area that is not within the scope of this project.
Cláudia Costa	3	0	0	5	10	8	5	5	36	The candidate has experience, however not within the scope of this project.
Filipa Gonçalves	5	10	15	10	10	12	5	5	72	Knowledge of several of the areas of research within this project. Knowledge of several of the required techniques. The candidate presented a well-stuctured motivational letter indicating fluency in the english language.

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Claudio Vices

ANEXO I

ANNEX II - Fellowship Reference IMM/BII/9-2022

		ı	nterview (25%)		Total	Justification	
Applicant	I track record of the	Scientific curiosity and motivation for the proposed activities (5%)	•				
Filipa Gonçalves	5	5	4	4	4	22	The candidate expressed a very keen interest in the research project. Candidate revealed independent thinking and commitment to this research project.

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