A-Milbah INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES

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Jury Meeting Minute Reference of Fellowship IMM/BII/20-2024

Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one (1) initiation research fellowship under the project "Innovation Pact "HfPT - Health from Portugal" with the funding support from Mobilizing Agendas/Alliances for Business Innovation - Component 5 of the Recovery and Resilience Plan (RRP), under call for proposals nr 02/C05-i01/2022.

The ad was published at EURAXESS Portugal Portal on 7th of May 2024 and also disseminated in iMM website. The call was opened from 8th of May until 21st of May 2024 and during which the following applicant applied:

- ✓ Catarina Carreira
- ✓ Francisca Silva
- ✓ Oluwasegun Adedokun
- ✓ Sara Inteiro de Oliveira

On the 27 of may 2024 the jury composed by Maria José Diógenes, Francisco Enguita and Ana Maria Sebastião (all PhD's), met to analyze the application documents (Motivation Letter, Detailed CV, MSc degree certificate, Animal course certification and Candidate's declaration of honor indicating previous fellowships) in accordance to the profile and work plan indicated in the job advert.

Work Plan and Goals:

- To evaluate the efficacy of selected compounds (by virtual screening) in vitro in primary neuronal cultures.
- To evaluate ex vivo the efficacy of selected compounds by electrophysiological recordings in hippocampal slices in order to assess the magnitude of long-term potentiation (LTP).

Candidate's Profile:

- MSc degree in Neurosciences;
- Practical course on Laboratory Animal Science (rodents);
- Experience in animal use, sacrifice, and dissection (rodents);
- Experience in electrophysiological recordings in the hippocampus;
- Experience in interpretation of virtual screening of compounds;
- Experience in primary neuronal cultures and molecular assays, (namely western blot);
- The international experience of the candidates, although not a decisive criterion for selection, will be valued.

Necessary Documents for Applications: - Motivation Letter; - Detailed CV; - MSc degree certificate; - Animal course certification; - Candidate's declaration of honor indicating previous fellowships, if any, its typology and duration.

Selection Method: Curriculum evaluation (50%) and Interview (50%). Only candidates who obtain a classification equal to or greater than 40% in Phase 1 will be selected for interview.

Curricular evaluation (50%)

The analysis of the Curriculum Vitae took in consideration:

- MSc degree in Neurosciences (10%);
- Practical course on Laboratory Animal Science (rodents) (10%);
- Experience in animal use, sacrifice, and dissection (rodents) (5%);
- Experience in electrophysiological recordings in the hippocampus (5%);
- Experience in interpretation of virtual screening of compounds (10%);
- Experience in primary neuronal cultures and molecular assays, (namely western blot) (10%).

The analysis and discrimination of the admitted candidate's classification in the First of this process are presented in Annex I.

INTERVIEW (50%)

Following this, 1 applicant obtained at least 40% in the First Phase. The applicant is identified below and the interview took place on 28 may 2024.

Sara Inteiro de Oliveira

For the interview the jury evaluated the following:

- Interest and the motivation to perform the proposed work plan (25%)
- Oral communication (25%)

The analysis and discrimination of the admitted candidate's classification in the Interview Phase and total classification in both Phases of this process are presented in Annex II.

At this stage the candidate with the highest score will be the one selected for the position.

Lisbon, 28th of may 2024

Maria José Diógenes (FMUL, iMM)

Francisco Enguita (FMUL, iMM)

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Ana Sebastião (FMUL, iMM)

ANEXO I

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Evaluation: ANNEX I - Fellowship Reference IMM/BII/20-2024

	Curriculum Evaluation (50%)								
Applicants	MSc degree in Neurosciences (10%)	Practical course on Laboratory Animal Science (rodents) (10%)	Experience in animal use, sacrifice, and dissection (rodents) (5%)	Experience in electrophysiological recordings in the hippocampus (5%)	Experience in interpretation of virtual screening of compounds (10%)	Experience in primary neuronal cultures and molecular assays, (namely western blot) (10%)	Total	Justification	
Catarina Carreira	7	10	5	2	o	3	27	The candidate: 1) obtained the Master Degree in Cellular Biology with specialization in Neurobilogy; 2) has the practical course on Laboratory animal science; 3) during her master thesis acquired experience in eletrophysiological recordings mainly in amigdala; 4) does not have experience in interpretation of virtual screening of compound and 5) the experience in primary neuronal cultures and molecular assays is limited	
Francisca Silva	4	10	5	o	o	7	26	The candidate: 1) obtained the Master Degree in Molecular Genetics and Biomedicine;; 2) has the practical course on Laboratory animal science; 3) she doen not have experience in eletrophysiological recordings in the hippocampus nor in interpretation of virtual screening of compounds; 4) has experience in cell cultures and molecular assays.	
Sara Inteiro de Oliveira	10	10	5	5	10	10	50	The candidate: 1) obtained the Master Degree in Neurosciences by FMUL; 2) has the practical course on Laboratory animal science; 3) during her master thesis acquired experience in eletrophysiological recordings in the hippocampus, in interpretation of virtual screening of compounds and in primary neuronal cultures and molecular assays. Therefore, the candidate fulfils all the stablished requested.	
ADEDOKUN, Oluwasegun Adekanmi	o	0	5	o	o	3	8	The candidate: 1) obtained the Master Degree in Pharmacognosy and Natural Products; 2) does not have the practical course on Laboratory animal science but has experience in animal use; 3) his experience is foccused on pharmacognosy and natural products; 4) does not have experience in eletrophysiology, virtual screening nor in primary neuronal cultures.	

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Evaluation: ANNEX II - Fellowship Reference IMM/BII/20-2024

	Interview	(50%)			Total ANNEX I + II
Applicants	Interest and the motivation to perform the proposed work plan (25%)	Oral communication (25%)	Total ANNEX II	Justification	
Sara Inteiro de Oliveira	20	20	40	The candidate demostrated high motivation to perform the work planned. Her oral comminication skills are very good.	90



Declaração de inexistência de conflito de interesses (CDI)

Os membros do júri do Concurso para Atribuição de 1 (Uma) Bolsa de Investigação, Ref.ª IMM/BII/20-2024, aberto ao abrigo do financiamento *"Innovation Pact "HfPT - Health from Portugal"* vêm por este meio declarar que não se encontram em situação de conflito de interesses que os impeça de participar no respetivo processo de seleção e atribuição de bolsa.

Declaram também manter a confidencialidade ao longo do processo de avaliação.

Lisboa, 28 de maio de 2024

Maria José Diógenes (FMUL, iMM)

Francisco Enguita (FMUL, iMM)

Ana Sebastião (FMUL, iMM)

Final Jury Meeting Minute

IMM/BII/20-2024

After the preliminary hearing period of 10 working days, no changes were verified in what concerns to classification and ranking of the admitted candidates.

The jury will contact the candidate ranked in 1st Sara Inteiro de Oliveira, and will offer her the position.

This final decision is signed by the three members of the jury and also validated by the Heads of the Institution.

The final list of classification and ranking of the admitted candidate is attached to current minute.

Lisbon, 18th of June 2024

Assinado com Assinatura Digital Qualificada por: MARIA JOSÉ DE OLIVEIRA DIOGENES NOGUEIRA Professora Associada Faculdade de Medicina da Universidade de Lisboa Data: 18-06-2024 09:40:50

> Maria José Diógenes (FMUL, iMM)

Francisco Enguita (FMUL, iMM)

Assinado por: **Ana Maria Ferreira de Sousa Sebastião** Num. de Identificação: 05059972 Data: 2024.06.18 14:28:57+01'00'

Ana Sebastião (FMUL, iMM)

Validation by the Heads of the Institution

Professor Bruno Silva-Santos Vice President Professor Maria M. Mota Executive Director

ANNEX I - Final list of classification and ranking of the admitted candidate

Ranking	Name	Final Score
1	Sara Inteiro de Oliveira	90
2	Catarina Carreira	27
3	Francisca Silva	26
	Oluwasegun Adekanmi	
4	Adedokun	8