

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES

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Jury Meeting Minute

Reference of Fellowship IMM/BII/12-2023

Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one (1) 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 10th of May 2023 and also disseminated in iMM website. The call was opened from 11th of May until 24th of May 2023 and during which the following applicant applied:

- ✓ Sara Inteiro de Oliveira

On the 05 of June 2023 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%).*

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/12-2023, 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.

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

Lisboa, 14 de junho de 2023



Maria José Diógenes (FMUL, IMM)



Francisco Enguita (FMUL, IMM)



Ana Sebastião (FMUL, IMM)

Evaluation: ANNEX I - Fellowship Reference IMM/BIII/12-2023

Applicants	Curriculum Evaluation (50%)						Total	Justification
	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%)		
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 electrophysiological recordings in the hippocampus, in interpretation of virtual screening of compounds and in primary neuronal cultures and molecular assays. Therefore, the candidate fulfills all the established requested.



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Evaluation: ANNEX II - Fellowship Reference IMM/BII/12-2023

Applicants	Interview (50%)				Total ANNEX II	Justification	Total ANNEX I + II
	Interest and the motivation to perform the proposed work plan (20%)	Oral communication (10%)	Commitment and independent thinking(10%)	Technical independence and autonomy (10%)			
Sara Inteiro de Oliveira	18	8	8	9	43	Excellent communication and social skills; High level of commitment and independent thinking; High level of technical independence and autonomy	93

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A. M. J. B. L.

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