

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES

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Sara Alves Xapelli



Jury Meeting Minute

Fellowship Reference IMM/BI/36-2022

Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for a Research Fellowship with the funding support from Fundação para a Ciência e a Tecnologia, IP.P. / MCTES through national funds (PIDDAC), through the research project "PTDC/MED-FAR/4834/2021 - Does the context matter for drug action? Context dependency of the long-lasting neurobiological and antidepressant actions of psilocybin".

The ad was published at EURAXESS Portugal Portal on 31st October 2022 and also disseminated in iMM website.

The call was opened from 2nd November until 15th November 2022 and during which the following applicants applied:

- ✓ Mariana Neuparth Sottomayor
- ✓ Joana Santos

On the 23 of November 2022 the jury composed by Professors Ana Sebastião (FMUL iMM), Sandra Vaz (FMUL, iMM) and Sara Xapelli (FMUL, iMM) (all PhD's), met to analyze the application documents: Motivation Letter; Detailed CV; MSc certificate; Contacts of 2 references; 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: - Evaluate the neurobiological, functional and behavioral actions of psilocybin in laboratory animals.

Candidate's Profile: - MSc degree holder in Biology, Biochemistry, Neuroscience or related areas; - Animal experimentation course (mandatory); - Prior experience in animal behavior tests in mice and rat (mandatory); - Prior experience in preparation of ex vivo slices for electrophysiological recordings (mandatory); - Prior experience in molecular biology techniques, such as PCR and WB and/or immunohistochemistry; - Proficiency in English (writing and speaking).

Necessary Documents for Applications: Motivation Letter; Detailed CV; MSc certificate; Contacts of 2 references; Candidate's declaration of honor indicating previous fellowships, if any, its typology and duration.)

Selection Method: The admitted applications will be evaluated taking into account the quality, timeliness and relevance of the curriculum of each candidate and the adequacy to the proposed work plan, as well as the expressed motivation.

First phase: Curriculum Analysis (80%) and Motivation Letter (10%) - The Curriculum (80%), will be analyzed qualitatively, and in light of its relevance for the tasks to be performed and research experience. The motivation and interest for the activities to be performed, will be assessed by analysis of the motivation letter (10%).

Second phase: Interview (10%) - The jury will select for the interview the 3 candidates who obtained in the first phase the highest ranking, with a minimum of 40%. In the event of a tie, the decision will be responsibility of the chairman of the jury.

Curriculum Analysis (80%)

The analysis of the Curriculum Vitae took in consideration:

- MSc degree holder in Biology, Biochemistry, Neuroscience or related areas (10%);
- Animal experimentation course (20%);
- Prior experience in animal behavior tests in mice and rat (10%);
- Prior experience in preparation of ex vivo slices for electrophysiological recordings (10%);
- Prior experience in molecular biology techniques, such as PCR and WB and/or immunohistochemistry (20%);
- Proficiency in English (writing and speaking) (10%).

Motivation Letter (10%)

The analysis of the Motivation Letter took in consideration:

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

The analysis and discrimination of the admitted candidates classification in the First phase is presented in Annex I.

INTERVIEW (10%)

- ✓ Following this, the jury decided to invite for an interview the applicant Mariana Neuparth Sottomayor. The interview took place on 24 of November 2022 and it was based in the criteria indicated below:

- Adequacy of the track record of the candidate to the work plan (2%);
- Scientific curiosity and motivation for the proposed activities (2%);
- Ease of communication and autonomy (1%)
- High sense of organization and teamwork (2%);
- Command of the English language (2%);
- References (1%);

The analysis and discrimination of the candidate's classification in the Second phase and total classification and ranking is presented in Annex II.

At this stage, the selected candidate is the one with the highest score.

Lisbon, 24th of November 2022



Ana Sebastião (FMUL, IMM)



Sandra Vaz (FMUL, IMM)

Sara Alves Xapelli

Sara Xapelli (FMUL, IMM)

ANEXO I

Fellowship Reference IMM/BI/36-2022

Applicant	CURRICULUM ANALYSIS (80%)							Motivation Letter (10%)		Total	Justification (must be clear, transparent and enough)
	MSc degree holder in Biology, Biochemistry, Neuroscience or related areas (10%)	Animal experimentation course (20%)	Prior experience in animal behavior tests in mice and rat (10%)	Prior experience in preparation of ex vivo slices for electrophysiological recordings (10%)	Prior experience in molecular biology techniques, such as PCR and WB and/or immunohistochemistry (20%)	Proficiency in English (writing and speaking) (10%)	Interest and motivation for the proposed work plan (5%)	Written English and communication (5%)			
Mariana Neuparth Sotomayor	10	20	5	5	10	10	4	4	68	Basic training on all the required skills mention in the edital. The candidate has an animal experimental course. Had several oral and poster communications in national and international meetings.	
Joana Santos	10	0	2	2	5	10	4	4	37	Basic training on some the required skills mention in the edital. No experience on PCR. No mention on taking an animal experimental course. No experience on mice behaviour.	

Art. 13 - I
Sandra Henriques Vg
 Sara Alves Xapelli

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Applicant	Curriculum Analysis + Motivation Letter (90%)	Interview (10%)						Total ANNEX II	Justification	Total ANNEX I + ANNEX II	Ranking
		Adequacy of the track record of the candidate to the work plan (2%)	Scientific curiosity and motivation for the proposed activities (2%)	Ease of communication and autonomy (1%)	High sense of organization and teamwork (2%)	Command of the English language (2%)	References (1%)				
Mariana Neuparth Sotomayor	68	2	2	1	2	2	1	10	Good communication in English and ease with required skills. Great motivation, lucidity and wisdom in planning activities. Good demonstration of ability to work in a team.	78	1
Joana Santos	37							0		37	2

A. M. L. L. L.

Sandra Henriques Gf

SARA ALVES Xapelli

Declaração de inexistência de conflito de interesses (CDI)

Os membros do júri do Concurso para Atribuição de 1 (uma) Bolsa de Investigação (BI) para Ref.^a IMM/BI/36-2022, aberto ao abrigo do projeto "*PTDC/MED-FAR/4834/2021 - Does the context matter for drug action? Context dependency of the long-lasting neurobiological and antidepressant actions of psilocybin.*", 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, 24 de novembro de 2022



Ana Sebastião (FMUL, IMM)



Sandra Vaz (FMUL, IMM)

Sara Alves Xapelli

Sara Xapelli (FMUL, IMM)