

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES

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Jury Meeting Minute

Reference of Fellowship IMM/BII/11-2023

Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one research fellowship under the project "Effect of mRNA therapeutics on ciliary function in primary ciliary dyskinesia zebrafish models", with the funding support from ETHRIS.

The ad was published at EURAXESS Portugal Portal on 26th of April 2023 and also disseminated in iMM website.

The call was opened from 27th of April until 11st of May 2023 and during which the following applicant applied:

- ✓ Catarina Bota

On the 17 of May 2023 the jury composed by Maria Carmo-Fonseca, Leonor Saúde and Susana Lopes (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: *The proposed project aims to investigate the dose-response relationship of CCDC40-human mRNA formulated in LF92 (ETH42) in the existing model of ccdc40^{-/-} zebrafish mutants generated in the laboratory of Susana Lopes.*

Additionally, knock-out models of zebrafish Ccdc39, Dnah5, Ccno, Zmynd10 and Dnah11 will be created (or imported) and the therapeutic efficacy and dose-response relationships of human therapeutic mRNAs encoding CCDC39, DNAH5, CCNO, ZMYD10 and DNAH11 will be comprehensively characterized.

Candidate's Profile:

- MSc degree holder in Biology;
- More than 5 years of experience with the zebrafish animal model;
- Experience in motile cilia biology;
- Experience in molecular biology, fluorescence microscopy and high speed videomicroscopy;
- The international experience of the candidates, although not a determining criterion for selection, will be valued.

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: Curriculum evaluation (50%) and Interview (50%). Only candidates who have obtained a rating equal to or greater than 40% in the 1st phase will be selected for an interview.

CV (50%)

The analysis of the Curriculum Vitae took in consideration:

- MSc degree holder in Biology (10%);
- More than 5 years of experience with the zebrafish animal model (15%);
- Experience in motile cilia biology (10%);
- Experience in molecular biology, fluorescence microscopy and high speed videomicroscopy (15%);

The analysis and discrimination of the admitted candidates classification in the First of current process are presented in Annex I.

INTERVIEW (50%)

Following this, the applicant identified below scored at least 40% in the first phase. The interview took place on 17 May 2023 and it was based in the criteria indicated below:

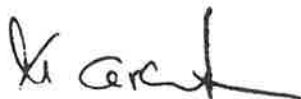
- a) Adequacy of the track record of the candidate to the work plan (10%);
- b) Scientific curiosity and motivation for the proposed activities (10%);
- c) Ease of communication and autonomy (5%);
- d) High sense of organization and teamwork (10%);
- e) Command of the English language (5%);
- f) References (5%);
- g) Immediate availability (5%).

The analysis and discrimination of the candidate 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, 17th of May 2023

Maria Carmo-Fonseca (FMUL/IMM)



Leonor Saúde (IMM)



Susana Santos Lopes (NMS/iMM)



Handwritten marks: a checkmark and the letter 'U' at the top left, and the word 'Self' written vertically on the left side.

ANEXO I

Evaluation: ANNEX I - Fellowship References IMM/BII/11-2023

Applicant	Curriculum (50%)				Total	Justification
	MSc degree holder in Biology (10%)	More than 5 years of experience with the zebrafish animal model (15%)	Experience in motile cilia biology (10%);	Experience in molecular biology, fluorescence microscopy and high speed videomicroscopy (15%)		
Catarina Bota	10.00%	15.00%	10.00%	15.00%	50.00%	The candidate fulfills all the requirements

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Evaluation: ANNEX II – Fellowship References IMM/BI/11-2023

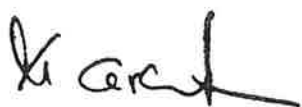
Applicant	CV (50%)	Interview (50%)							Total ANNEX II	Justification	Total ANNEX I + ANNEX II	Ranking
		Adequacy of the track record of the candidate to the work plan (10%)	Scientific curiosity and motivation for the proposed activities (10%)	Ease of communication and autonomy (5%)	High sense of organization and teamwork (10%)	Command of the English language (5%)	References (5%)	Immediate availability (5%)				
Catarina Bota	50.00%	10.00%	10.00%	3.00%	10.00%	5.00%	4.00%	5.00%	47.00%	The candidate fulfills all the requirements	97.00%	

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/11-2023, aberto ao abrigo do financiamento “*Effect of mRNA therapeutics on ciliary function in primary ciliary dyskinesia zebrafish models*”, 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, 17 de Maio de 2023



Maria Carmo-Fonseca (FMUL/IMM)



Leonor Saúde (IMM)



Susana Santos Lopes (NMS/iMM)