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Jury Meeting Minute
Reference of Fellowship IMM/BII/3-2022

Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one research fellowship to a PhD student with the funding support from LeDucq Foundation under the project **"Attract** - *Arterial Flow as atractor for endothelial cell migration"*, ref. 17CVD03.

The ad was published at EURAXESS Portugal Portal on 25th of January 2022 and also disseminated in iMM website. The call was opened from 26th of January 2022 until 8th of February 2022 and during which the following applicant applied:

- ✓ Mesevilhou Sakhrie
- ✓ Miguel Lança

- ✓ The applicant **Mesevilhou Sakhrie** was excluded since they did not send all required documents.

On the 18th February 2022 the jury composed by Cláudio Franco, Francisca Vasconcelos and Ana Figueiredo (all PhD's), met to analyze the application documents (Motivation Letter, Detailed CV, MSc degree Certificate, One reference contacts and Candidate's declaration of honor indicating previous fellowships, if any, their typology and duration) in accordance to the profile and work plan indicated in the job advert.

Work Plan and Objectives:
Multiplexing image acquisition of endothelial cells under fluid flow
Optimization of a 96-well plate to perform high- throughput screenings

Candidate's Profile:
-MSc degree holder in Molecular Biology
- Experience in computational biology and R language
- Experience using COMSOL
- Experience in confocal microscopy
- Experience in multiplexing imaging acquisition
- Experience in microfluidics and high-throughput screenings
- Experience in vascular biology

Necessary Documents for Applications: - *Motivation Letter; - Detailed CV; - MSc degree certificate; - Contact of 1 (one) references; - Candidate's declaration of honor indicating previous fellowships under the Estatuto do Bolseiro de Investigação, 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 by curricular evaluation (60%). Only the top ranked candidates will be selected for an interview (40%).*

<u>Curricular Evaluation (60%)</u>

The analysis of the Curriculum Vitae took in consideration:

- MSc degree holder in Molecular Biology (5%);
- Experience in computational biology and R language (10%);
- Experience using COMSOL (5%);
- Experience in confocal microscopy (5%);
- Experience in multiplexing imaging acquisition (15%);
- Experience in microfluidics and high-throughput screenings (10%);
- Experience in vascular biology (10%).

The analysis and discrimination of all admitted candidate's classification is presented in Annex I.

Interview (40%)

Following the evaluation of the CV and motivation letter, the jury decided to not invite for an interview any of the candidates because none had the required experience for the project obtaining a score inferior to 40%.

Lisbon, 2 of March 2022

Cláudio Franco (iMM)

Francisca Vasconcelos (iMM)

Ana Figueiredo (iMM)

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Applicant	Curricular Evaluation (60%)							Total
	MSc degree holder in Molecular Biology (5%)	Experience in computational biology and R language (10%)	Experience using COMSOL (5%)	Experience in confocal microscopy (5%)	Experience in multiplexing imaging acquisition (15%)	Experience in microfluidics and high-throughput screenings (10%)	Experience in vascular biology (10%)	
Miguel Lança	5	5	0	5	5	0	4	24

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Applicant	Total Annex I	Interview (40%)			Total Annex II
		Good organizational skills and initiative to address and research new issues (15%)	Excellent command of Portuguese and English (5%)	Motivation for the research topic (20%)	
Miguel Lança	24				0