

Jury Meeting Minute

Research Fellowship

CoLAB-AccelBio/BI/4-2025

Associação AccelBio – Collaborative Laboratory to foster translation and drug discovery - opened a call to hire a Researcher under a fellowship within the project “Financiamento Base do Laboratório Colaborativo AccelBio” with the funding support from Investimento RE-C05-i02 – Missão Interface N.º01/C05-i02/22.

The job advert was published in AccelBio website, Linkedin and Euraxess. The call was opened from August 1st to August 14th 2025, having applied the candidates indicated in the Annex I.

On the 18th of August of 2025, the jury composed by Bárbara Gomes (President of the Jury), Silvia Almeida and Mariana Branco analyze the application documents (- Detailed CV; - Motivation letter in English; - Degree Certificate).

The admitted applications were analyzed according to the following selection method, which was also indicated in the job advert:

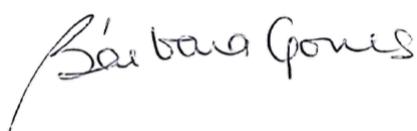
- Subcriterion A1 - absolute merit of the Curriculum Vitae in the frame of the Institute's broader interdisciplinary project, 50%;
- Subcriterion A2 - suitability of the candidate's profile to the work plan, 30%;
- Subcriterion A3 - additional characteristics, such as the implicit motivation shown for the work to be carried out and availability to start the scholarship, 20%.

The analysis and discrimination of the admitted candidate's classification, as well as the total classification are presented in the tables of Annex I attached to this minute.

Cantanhede, 18th of August of 2025

Bárbara Gomes

(President of the Jury)



Annex I

				EVALUATION - Research Fellow - CoLAB-AccelBio/BI/4-2025							
Criteria	Criterium A - (0-100)									Criterium A Final Score (0-100)	
	A1- Merit of CV (0-50) MSc in required field? Relevant R&D experience (labs, institutions)? Publications / awards / research output? Technical skills (cell culture, microfluidics, bioassays)?			A2 - Adequacy of the candidate (0-30) Direct experience with hiPSCs? Experience in 3D printing (DLP preferred) and/or microfluidic chips? Familiarity with assays (ELISA, staining, viability tests)? Track record in interdisciplinary collaboration?			A3 - Motivation and Availability (0-20) Clear, tailored motivation letter? Alignment with AccelBio's mission (translation, drug discovery)? Availability for September 2025 start?				
Jury	MB	SA	BG	MB	SA	BG	MB	SA	BG		
Mafalda Vicente	49	49	48	29	28	28.5	19	19	19		
Justification	MSc & BSc in Biological Engineering, top grades and merit awards. Strong academic and research background with international experience (Univ. of Twente, KU Leuven). Experience with CAD design, DLP 3D printing, and biocompatibility assays. Solid technical skills in stem cell culture, 3D models, and bioassays			Direct experience with hiPSCs and differentiation into cardiac-supporting cells. Hands-on 3D printing for microfluidic device fabrication. Familiar with in vitro assays: proliferation, cytotoxicity, immunocytochemistry, flow cytometry, qPCR, and functional cardiac assays. Experience in heart-on-chip and engineered tissues directly relevant to project scope			Motivation letter strongly aligned with AccelBio's mission and translational focus. Expressed commitment to contributing skills to drug discovery and biomedical advances. Immediate availability.				96.2
Kashan Memon	42	43	40	20	22	22	18	18	15		
Justification	MSc in Biomedical Engineering. Over 8 years' research experience in microfluidics, tissue engineering, regenerative medicine, cryobiology. Strong technical expertise (device fabrication, stem cell & primary cell culture, bioassays, COMSOL, CAD, Python).			Strong expertise in microfluidic device design, fabrication, and validation. Demonstrated hands-on experience with primary and stem cell culture, cytotoxicity, viability, and proliferation assays. Explicitly mentions hiPSCs in the motivation letter, but CV/publications do not confirm direct hands-on hiPSC culture.			Personalized, well written, highlights the points relevant to the scope of the project. Not sure about availability, as it seems that he will only finish his PhD at the end of 2025.				80.0
Aakarsh Hans	38	35	35	18	15	15	18	18	15		
Justification	M.Tech in Pharmaceutical Biotechnology and B.Tech in Biotechnology. Strong academic and research background, though international exposure and fellowship-level experience are more limited compared to other candidates			Good overlap with project goals in 3D culture and assays, but weaker fit in hiPSC and microfluidic device fabrication.			Motivation excellent, availability less clear				69.0