## Jury Meeting Minute Research Assistant Reference IMM/CT-63/2023



Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for the hiring of ONE Research Assistant under an Unfixed-Term Contract with the funding support from "Le Ducq Foundation for Cardiovascular Research", under the project "Cardiac Splicing as a Therapeutic Target" (21CVD02).

The job advert was published in EURAXESS Portal on 01st of August 2023, and also disseminated in iMM website.

The call was opened for 10 working days starting on 01<sup>st</sup> of August and ending on 14<sup>th</sup> of August 2023, having applied the following candidates:

- Calebe Juchem
- Danielle Cosac
- Gonçalo Mestre
- Inês Borges
- Leonardo Fonseca
- Lorena Pereira
- Madalena Carvalho
- Margarida Silva
- Murilo Amorim
- Rossana Roque
- Sónia Pereira

On the 15<sup>th</sup> of September of 2023, the jury composed by Professors Maria Carmo-Fonseca (President of the Jury and Responsible for the Project), Noélia Custódio and Pedro Prudêncio (all PhD's) met to analyze the application documents (- Motivation letter in English; - Detailed CV; - Bachelor and/or Master Certificate).

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

## • Curricular Evaluation (100%) based on the following criteria:

- a) Relevance of scientific publications to the work plan of this project (30%);
- b) Practical experience on library preparation for high-throughput sequencing (30%);
- c) Expertise on high-throughput sequencing methods, including long-read technologies (40%).

The analysis and discrimination of the admitted candidate's classification are presented in the table of Annex I.

## Lisbon, 20th of September of 2023

Maria Carmo-Fonseca

Morred Gran Sh Veles Roju St

(President of the Jury and Responsible for the Project)

Volla Kaura Fernandes Gerstoles

Noélia Custódio

Pedro Prudêncio

Validation by the Heads of the Institution

Professor Bruno Silva-Santos

Vice President

**Executive Director** 

## ANNEX I - Evaluation: Employment Contract - Ref. IMM/CT/63-2023

	Relevance of scien	Relevance of scientific publications to the work plan of this project (30%)	plan of this project (30%)		Pratical experience	Curricular evaluation (100%)  n library preparation for high-th	Curricular evaluation (100%) Pratical experience on library preparation for high-throughput sequencing (30%)	(30%)	Expertise on high-th	Expertise on high-throughput sequencing methods, including long-read technologies (40%)	ods, including long-read		Total ANNEX I
Name of Jury	Maria Carmo-Fonseca	Notila Gustodio	Pedro Prudêncio	Averag	Maria Carmo-	Noélla Custódio	Pedro Prudêncio	Average	Maria Carmo-Fonseca	Nosiin Gustadio	Pedro Prudáncio A	Design	
	10%	10%	10%	10%	0%	0%	0%	0%	0%	0%	0%	0%	10%
Calebe Juchem	Master thesis not relevant to the work plan of this project. Four scientific publication, but not relevant to this project.	The candidate has four publications in peer reviewed journals and is also the author of two book chapters. None of this publicatins is related to the work plan of this project, Master thesis is not relevant to the work plan of this project.	The candidate has 4 publications in a peer review journals and a MSc but the subject is out of the scope from the proposed work plan of this project.	Justification	No pratical experience on library preparation for high-throughput sequencing	The candidate has a masters degree in biomedical sciences with experience in analytical chemistry techniques but has no pratical experience on library preparation for high-throughput sequencing.	The candidate has no pratical experience on library preparation for high-throughput sequencing	Justification	n high- quencing ong-read	does not virience on ut ethods.	The candidate has no expertise on high-throughput sequencing methods nor long-read technologies.	Justification	
	5%	7%	7.5%	6.50%	0%	0%	0%	0%	0%	0%	0%	0%	6.50%
Danielle Cosac	Master thesis not relevant to the work plan of this project. One scientific publication, but not relevant to this project.	The candidate has one publication in a peer reviewed journal but is not related to the work plan of this project. Master thesis is not relevant to the work plan of this project.	The candidate has one publication in a peer review journal and a MSc but the subject is out of the scope from the proposed work plan of this project.	Justification	No pratical experience on library preparation for high-throughput sequencing	The candidate has a master's degree in medical parasitology but has no pratical experience on library preparation for high-throughput sequencing.	The candidate has no pratical experience on library preparation for high-throughput sequencing	Justification	No expertise on high- throughput sequencing methods nor long-read technologies.	does not prience on ut ethods.	The candidate has no expertise on high-throughput sequencing methods nor long-read technologies.	Justification	
	2%	5%	5%	4%	0%	0%	0%	0%	0%	0%	0%	0%	4%
Gonçalo Mestre	Master thesis not relevant to the work plan of this project. No scientific publications.	The candidate has no publications in peer reviewed journals. Master thesis is not relevant to the work plan of this project.	The candidate has no publication in peer reviewd journals. Master thesis subject is out of the scope from the proposed work plan of this project.	Justification	No pratical experience on library preparation for high-throughput sequencing	The candidate has a master's degree in biomedical engineering but has no pratical experience on library preparation for high-throughput sequencing.	The candidate has no pratical experience on library preparation for high-throughput sequencing	Justification	on high- quencing ong-read	does not rience on ut ethods.	The candidate has no expertise on high-throughput sequencing methods nor long-read technologies.	Justification	
		7%	7.5%	6.50%	0%	0%	0%	0%	0%	0%	0%	0%	6.50%
inės Borges	Master thesis not relevant to the work plan of this project. One scientific publication, but not relevant to this project.	The candidate has one publication in a peer reviewed journals. Master thesis is not relevant to the work plan of this project.	The candidate has one publication in a peer review journal and a MSc but the subject is out of the scope from the proposed work plan of this project.	Justification	on aration ughput	The candidate has a master's degree in biomedical sciences but has no pratical experience on library preparation for high-throughput sequencing.	The candidate has no pratical experience on library preparation for high-throughput sequencing	Justification	on high- quencing ong-read	does not rrience on ut ethods	The candidate has no expertise on high-throughput sequencing methods nor long-read technologies.	Justification S	,



Margarida Silva		Madalena Carvalho		Lorena Pereira		Leonardo Fonseca	
waster tress for relevant to the work plan of this project. No scientific publications.	2%	Master thesis not relevant to the work plan of this project. No scientific publications.	2%	Master thesis not relevant to the work plan of this project. No scientific publications.	2%	scientific publications.	No master thesis No
ine candidate has no publications in peer reviewed journals. Master thesis is not relevant to the work plan of this project.	5%	The candidate has no publications in peer reviewed journals. Master thesis is not relevant to the work plan of this project.	5%	The candidate has no publications in peer reviewed journals, Master thesis is not relevant to the work plan of this project.	5%	reviewed journals.	The candidate has no
Ine candidate has no publication in peer reviewd journals.  Master thesis subject is out of the scope from the proposed work plan of this project.	5%	The candidate has no publication in peer reviewd journals. Master thesis subject is out of the scope from the proposed work plan of this project.	5%	The candidate has no publications in peer reviewed journals. Master thesis subject is out of the scope from the proposed work plan of this project.	5%	ine canonate has no publication in peer reviewd journals.	The candidate has no
Justification	4%	Justification	4%	Justification	4%	Justification	0%
Lack of detail describing the pratical experience	5%	No pratical experience on library preparation for high-throughput sequencing	0%	Lack of detail describing the pratical experience.	5%	no pratical experience on library preparation for high-throughput sequencing	No protion
I he candidate has a master's degree in biomedical sciences but did not demostrate pratical experience on library preparation for high-throughput sequencing in the curriculum.	0%	The candidate has a master's degree in molecular biology and genetics but has no pratical experience on library preparation for high-throughput sequencing.	0%	The candidate has a master's degree in master's degree in molecular biotechnology. Has some experience on library preparation for high-throughput sequencing.	5%	ine candidate has no pratical experience on library preparation for high-throughput sequencing.	The condidate been
Information regarding experience on library preparation for high-throughput sequencing not clear since is only mentioned in the motivation letter.	5%	The candidate has no pratical experience on library preparation for high-throughput sequencing	0%	Information regarding experience on library preparation for high-throughput sequencing not clear since is only mentioned in the letter of recommendation.	5%	ine candidate has no pratical experience on problem in the problem	The condidate has as
Justification	3.33%	Justification	0%	Justification	5%	Justification	0%
Lack of detail describing the expertise on high-throughput sequencing methods. No expertise on long-read technologies.	5%	No expertise on high- throughput sequencing methods nor long-read technologies.	0%	Lack of detail describing the expertise on high-throughput sequencing methods. No expertise on long-read technologies	5%	Course in next- generation sequencing but has no pratical experience on high- throughput sequencing methods, including long- read technologies.	5%
The candidate did not demostrate experience on high-throughput sequencing methods or long-read technologies in the curriculum.	0%	The candidate does not have any experience on high-throughput sequencing methods.	0%	The candidate has some Information experience on high-throughput sequencing methods but not in long-throughput read technologies.  The candidate has some Information experience and incomplet throughfut sequencing not clear significant the letter of recommend No experience and technologies.	5%	In e candidate attended a course in next- generation sequencing. No pratical experience on high-throughput sequencing methods, including long-read technologies.	10%
Information regarding experience on high- throughput sequencing methods not clear since is only mentioned in the motivation letter. No experience with long-read	5%	The candidate has no expertise on high-throughput sequencing methods nor long-read technologies.	0%	Information regarding experience on high- throughput sequencing methods not clear since is only mentioned in the letter of recommendation. No experience with long-read technologies.	5%	The candidate has attended courses in Next-Generation Sequencing, but has no experience with long-read technologies.	15%
Justification	3.33%	Justification	0%	Justification	5%	Justification	10%
	10.67%		4%		14%		10%



Sónia Pereira		Rossana Roque		Murilo Amorim		
No master thesis. Ten scientific publication, one is relevant to this project.	25%	Master thesis not very market the six of the work plan of this project. One scientific publication, but not relevant to this project.	5%	Master thesis not relevant to the work plan of this project. 13 scientific publication, but not relevant to this project, and the project.	12%	
The candidate has an excelent track record of excelent CV with publications in peer reviewed journals with one directly related to the work witch related with plan of this project.  genetic diagnosis	20%	nas one peer Ils. Master evant to "this	7%	The candidate has an excelent track record of publications in peer reviewed journals but none of this publicatins is related to the work plan of this project. Master thesis is not relevant to the work plan of this project.	15%	
The candidate has a excellent CV with 10 publications in a peer review journals one of witch related with cardiomyopathy genetic diagnosis.	25%	The candidate has one publication in a peer review journal and a MSc but the subject is out of the scope from the proposed work plan of this project.	8%	The candidate has a excellent CV with 13 publications in a peer review journals and a MSc but the subject is out of the scope from the proposed work plan of this project.	15%	
Justification	23.33%	Justification	6.67%	Justification	14%	
Pralical experience on library preparation for high-throughput sequencing.	30%	No pratical experience on library preparation for high-throughput sequencing	0%	Expertise on high- throughput master's degreencing sequencing parasitic ager training in Illumina equipments.  Experience in library from Illumina. preparation for high-throughput sequencing is not demostrated.	5%	
The candidate has extensive pratical experience on library preparation for high-throughput sequencing.	30%	The candidate has a master's degree in human biology and environment but has no pratical experience on library preparation for high-throughput sequencing.	0%	The candidate has a master's degree in biology of infectious and parasitic aggents. Has pratical experience with the MiniSeq sequencer from Illumina.	10%	
The candidate has more than 10 years of pratical experience on different types of library preparation for high-throughput sequencing.	30%	The candidate has no pratical experience on library preparation for high-throughput sequencing	0%	The candidate has expertise on high-throughput sequencing methods including training in Illumina equipments but, information regarding experience on library preparation for high-throughput sequencing is not clear.	10%	
Justification	30%	Justification	0%	Justification	8.33%	
gh- luencing ding long- lies	30%	No expertise on high- throughput sequencing methods nor long-read technologies.	0%	Expertise on high- throughput sequencing methods including training in Illumina equipments. No experience with long- read technologies.	15%	
The candidate demostrated expertise on high-throughput sequencing methods, including long-read technologies.	40%	The candidate does not have any experience on high-throughput sequencing methods.	0%	The candidate has expertise on high-throughput sequencing methods (MiniSeq sequencer-Illumina) but has no experience with long-read technologies.	20%	
The candidate has more than 10 years of experience on high-throughput sequencing methods including PacBio long-read technologies.	40%	The candidate has no expertise on high-throughput sequencing methods nor long-read technologies.	0%	The candidate has expertise on high-throughput sequencing methods including training in Illumina equipments but, no experience with long-read technologies.	20%	
Justification	36.67%	Justification	0%	Justification	18,33%	
	90%		6.67%		40.67%	2