Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for 1 (one) research fellowship for a PhD student under the project “Washington Research Foundation - IN VIVO PROPERTIES OF PD-L1 MINIBINDERS FOR TUMOR TARGETING” with the funding support from Washington Research Foundation.

The ad was published at EURAXESS Portugal Portal on 27th of October 2023 and also disseminated in IMM website.

The call was opened from 30th of October 2023 until 13th of November 2023 and during which the following applicant applied:

✓ Carlos Diogo Labão Alpiarça Sousa de Almeida
✓ Joana Francisca Marinho Parente Ribeiro

The applicant Joana Francisca Marinho Parente Ribeiro was excluded because she did not submit all documents required in the job ad.

On the 14 of November 2023 the jury composed by Gonçalo Bernardes (iMM), Ana Guerreiro (iMM) and Cong Tang (iMM), met to analyze the application documents (motivation letter, detailed CV, Master Degree certificate and contact of two references).

**Work Plan and Goals:** Study of the molecular effects underlying the treatment of tumors (in vivo) with a new her2 binder and evaluate the immune responses through isolated immune populations (ex vivo) and cell lines (in vitro) using flow cytometry, immunofluorescence and molecular biology techniques. The aim of the project is to validate the potential therapeutic action of de new her2 binder, against cancer.

**Candidate’s Profile:** - Master degree holder in Biochemistry;
- Experience of at least 5 years with Preparation and Isolation of tissues and primary cells;
- Experience of at least 5 years with cell and tissue culture;
- Experience with optical and fluorescence microscopy;
- Experience of at least 5 years with in vivo experimentation (tumor mice models);
- Experience of at least 5 years with flow cytometry;
- Experience with use of miniproteins;
- Experience with molecular biology.

**Necessary Documents for Applications:** Motivation letter; - Detailed CV; - Master Degree certificate; - Contact of two references. 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: Curriculum assessment (100%), namely: candidate merit demonstrated by academic career and relevant publications in the area (25%); demonstrated experience in the areas identified in the candidate's profile (50%); motivation for the proposed tasks (15%); English (10%)

Curricular Assessment (100%)

Curricular Evaluation (50%)
The Curriculum Evaluation took in consideration the following criteria:
- Master degree holder in Biochemistry (5%);
- Experience of at least 5 years with Preparation and Isolation of tissues and primary cells (5%);
- Experience of at least 5 years with cell and tissue culture (5%);
- Experience with optical and fluorescence microscopy (5%);
- Experience of at least 5 years with in vivo experimentation (tumor mice models) (10%);
- Experience of at least 5 years with flow cytometry (5%);
- Experience with use of miniproteins (10%);
- Experience with molecular biology (5%).

Motivational Letter (50%)
The Motivational Letter took in consideration the following criteria:
- Candidate merit demonstrated by academic career and relevant publications in the area (25%);
- Motivation for the proposed tasks (15%);
- English (10%).

The analysis and discrimination of the admitted candidate’s classification in the sole phase of this process are presented in Annex I.

As only one candidate was eligible (Carlos Almeida) and the candidate had a high score in this process, this was the selected candidate.

Lisbon, 15th of November 2023

Gonçalo Bernardes (iMM)

Ana Guerreiro (iMM)

Cong Tang (iMM)
**ANNEX I - EVALUATION: Fellowship Reference IMM/BII/18-2023**

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Master degree holder in Biochemistry (5%)</th>
<th>Experience of at least 5 years with Preparation and Isolation of tissues and primary cells (5%)</th>
<th>Experience of at least 5 years with cell and tissue culture (5%)</th>
<th>Experience of at least 5 years with optical and fluorescent microscopy (5%)</th>
<th>Experience of at least 5 years with in vivo experimentation (tumor mice models) (10%)</th>
<th>Experience of at least 5 years with flow cytometry (5%)</th>
<th>Experience with use of miniprotein (10%)</th>
<th>Experience with molecular biology (5%)</th>
<th>Candidate merit demonstrated by academic career and relevant publications in the area (25%)</th>
<th>Motivation for the proposed tasks (15%)</th>
<th>English (10%)</th>
<th>Total</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carlos Diogo Labão Alpiarça Sousa de Almeida</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>20</td>
<td>10</td>
<td>10</td>
<td>85</td>
<td>The candidate proved to have a relevant academic record; has experience in all the required fields, including with miniproteins, and proved to be motivated to develop the proposed work plan.</td>
</tr>
</tbody>
</table>