Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one Initiation Research Fellowship with the funding support from private funds.

The ad was published at EURAXESS Portugal Portal on 29th July 2022 and also disseminated in iMM website. The call was opened from 1st August 2022 until 12th August 2022 and during which the following applicant applied:

- Beatriz Sobreira
- Mohamad Abd Elrahman
- Rui Vieira

On the 1st September 2022 the jury composed by Luís Graça (FMUL, iMM), Afonso Basto (FMV) and Catarina Mota (FMUL, iMM), met to analyze the application documents (- Motivation Letter; - Detailed CV; - MSc degree certificate; - Contact of 1 (one) reference; - 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:** Bioinformatics analysis of transcriptomics data from different datasets of human and mouse cell populations; Development of appropriate analysis pipelines for bulk data and single cell transcriptomics.

**Candidate’s Profile:** Master degree in the field of Biology enrolled in a Bioinformatics study cycle; Strong background in mathematics, including statistical analysis of data; Working experience with biology-related datasets and strong interest in the field of immunology; Domain of English language.

**Necessary Documents for Application:** Motivation Letter; Detailed CV; MSc degree certificate; Contact of 1 (one) reference; Candidate’s declaration of honor indicating previous fellowships, if any, its typology and duration. The non-compliance with these requirements determines the immediate rejection of the application.

**Selection Method:** Curricular Evaluation (50%) and Interview (50%). For the interview will be selected the applicants with a score equal or higher than 45% in the curricular evaluation phase.

**Curricular Evaluation (50%)**

The analysis of the Curriculum Vitae took in consideration:

- Master degree in the field of Biology enrolled in a Bioinformatics study cycle. (15%);
- Strong background in mathematics, including statistical analysis of data. (12.5%);
- Working experience with biology-related datasets and strong interest in the field of immunology. (12.5%);
- Domain of English language. (10%);

The analysis and discrimination of the admitted candidates classification in the First phase is presented in Annex I.
INTERVIEW (50%)
Following this, the jury decided to invite for an interview the applicant Rui Vieira. The interview took place on 2nd September 2022 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’s 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, 16th September 2022

Luís Graça (FMUL, IMM)

Afonso Basto (FMV)

Catarina Mota (FMUL, IMM)
# Fellowship Reference IMM/BII/26-2022

<table>
<thead>
<tr>
<th>Applicant</th>
<th>CV (50%)</th>
<th>Total</th>
<th>Justification (must be clear, transparent and enough)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Master degree in the field of Biology enrolled in a Bioinformatics study cycle. (15%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beatriz Sobreira</td>
<td>Strong background in mathematics, including statistical analysis of data. (12,5%)</td>
<td>22,5</td>
<td>Has some training in bioinformatics but her master thesis is in molecular biology.</td>
</tr>
<tr>
<td>Mohamad Abd Elrahman</td>
<td>Working experience with biology-related datasets and strong interest in the field of immunology. (12,5%)</td>
<td>17,5</td>
<td>Strong background in biochemistry, drug testing and disease modeling in mice, but without bioinformatics training and experience.</td>
</tr>
<tr>
<td>Rui Vieira</td>
<td>Domain of English language (10%)</td>
<td>50</td>
<td>Strong knowledge of bioinformatics through studies and working experience.</td>
</tr>
<tr>
<td>Applicant</td>
<td>Curricular Evaluation (50%)</td>
<td>Interview (50%)</td>
<td>Total ANNEX II</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------------</td>
<td>-----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Rui Vieira</td>
<td>Adequacy of the track record of the candidate to the work plan (10%)</td>
<td>Scientific curiosity and motivation for the proposed activities (5%)</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ease of communication and autonomy (5%)</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>High sense of organization and teamwork (10%)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Command of the English language (5%)</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>References (5%)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Immediate availability (5%)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>
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/26-2022, financiada por fundos privados, 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, 1 de Setembro de 2022

Luís Graça (FMUL, IMM)

Afonso Basto (FMV)

Catarina Mota (FMUL, IMM)