Instituto de Medicina Molecular João Lobo Antunes (iMM) opened a call for one Initiation Research Fellowship with the funding support from LaCaixa Foundation under the project "Fighting Zika virus with antiviral peptides and conjugates translocating blood-placental and blood-brain barriers".

The ad was published at EURAXESS Portugal Portal on 7th of January 2022 and also disseminated in iMM website. The call was opened from 10th of January 2022 until 21st of January 2022 and during which the following applicant applied:

- Ana Carolina Buga
- Bruno Martins
- Eunice Gonçalves
- José Diogo Anastácio
- Shakiba Gholima

On the 25th January, 2022 the jury composed by Miguel Castanho, Ana Salomé Veiga and Ana Rosa Herdade (all PhD's), met to analyze the application documents (Motivation Letter, Detailed CV, BSc degree Certificate, Two 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**
- Evaluation of the translocation capacity and toxicity of porphyrin-peptide conjugates in cell lines;
- In vitro and/or in vivo testing of the efficiency of porphyrin-CPP conjugates in inactivating zika virus;
- Cell viability assays related to infectious diseases and drug action.

**Candidate's Profile:**
- BSc degree holder in biological or chemical sciences;
- Experience related to infection and/or drug development, mainly biologicals;
- Experience in analytical and/or structural and/or imaging and/or animal techniques;
- Good knowledge of English, spoken and written;
- Good communication skills.

**Necessary Documents for Applications:** - Motivation Letter; - Detailed CV; - BSc degree certificate; - Contact of 2 (two) 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 (50%) and letter of motivation (10%). Only the top ranked candidates will be selected for an interview (40%).
Curricular Evaluation (50%)
The analysis of the Curriculum Vitae took in consideration:
- BSc degree in biological or chemical sciences (10%);
- Experience related to infection and/or drug development, mainly biologicals (20%);
- Experience in analytical and/or structural and/or imaging and/or animal techniques (20%).

Motivation Letter (10%)
The analysis of the Motivation Letter took in consideration:
- Expertise and interest for the field and activities to be performed (5%);
- Written communication (5%);

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 invite for an interview the candidate that obtained a score equal and/or higher than 40%. The candidates are identified below. The interview took place on 27th January, 2022.

- Ana Carolina Buga;

The interview was based in the following criteria:
- Communication skills (20%)
- Scientific curiosity and interest in the work plan (20%)

The analysis and discrimination of the candidates' classification in the interview phase and the total classification in both phases are presented in Annex II.

Unanimously, the jury decided that the candidate Ana Carolina Buga fulfilled the necessary requirements for this position.


Miguel Castanho (FMUL, IMM)

Ana Salomé Veiga (FMUL, IMM)

Ana Rosa Herdade (FMUL, IMM)
# Annex I

**Research Fellowship Reference IMM/BII/1-2022**

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Curricular Evaluation (50%)</th>
<th>Motivation Letter (10%)</th>
<th>Total</th>
<th>Justification</th>
</tr>
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<tbody>
<tr>
<td>Ana Carolina Buga</td>
<td>10</td>
<td>15</td>
<td>15</td>
<td>4</td>
</tr>
<tr>
<td>Bruno Martins</td>
<td>10</td>
<td>3</td>
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<td>2</td>
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<tr>
<td>Evriose Conceição</td>
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<td>7</td>
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<td>3</td>
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<tr>
<td>José Diego Anastácio</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>3</td>
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<tr>
<td>Shakti Ghirma</td>
<td>10</td>
<td>5</td>
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Annex II

Research Fellowship Reference IMM/BII/1-2022

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Total Annex I</th>
<th>Interview (40%)</th>
<th>Total Annex II</th>
<th>Justification</th>
</tr>
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<tbody>
<tr>
<td>Ana Carolina Buga</td>
<td>48</td>
<td>20</td>
<td>20</td>
<td>40 Being quite satisfactory, the performance of the candidate was graded with the maximum score. The candidate reveals scientific maturity and motivation for the work plan.</td>
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<td></td>
<td></td>
<td></td>
<td>88</td>
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