Job/Fellowship Description

A call for applications for the granting of a Research Fellowship for PhD students (BI to R&D activities per student enrolled in a PhD), with the reference DAI/2020/07 is now open, under the project ERC-2019-STG-848325-GelGeneCircuit at the CEDOC Chronic Diseases, NOVA Medical School|Faculdade de Ciências Médicas, Universidade NOVA de Lisboa, financed by international funds through the European Research Council under the following conditions:

Scientific Field: Nanomedicine in Cancer

Admission requirements:
- Enthusiasm for science, scientific rigor, critical thinking, proactivity and resilience.
- Good teamwork and interpersonal skills.
- Excellent communication and writing skills.
- Excellent command of the English language.
- Previous (preferential) experience in at least one of the following research fields:
  - Nano and biomaterials (synthesis and functionalization of biomaterials);
  - Genetic therapies;
  - Cancer therapies.
- Experience in Human Cell Culture and Cell and Molecular Biology Assays.

Work plan:
The candidate will be involved in the synthesis of hybrid nanoparticles and hydrogels for local therapy, using multicolored miRNA circuits for breast cancer in vivo. It will also be involved in evaluating the therapeutic efficacy cell by cell and the profile of tumor heterogeneity in different types of breast cancer in tumor models in vivo.

Legislation and applicable regulations:
Law no. 40/2004, of August 18, (Research Fellowship Holder Statute) and Regulation for Scholarships and Research of the Fundação para a Ciência e a Tecnologia, FCT, I.P., in force.
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**Place of work:** The work will be developed at J. Conde Cancer Nanomedicine lab at CEDOC Chronic Diseases, NOVA Medical School|Faculdade de Ciências Médicas, Universidade NOVA de Lisboa, under the supervision of Doutor João Conde.

**Duration of the fellowship:**
The fellowship will have a duration of 06 months, with expected start date in July 15, 2020.
The fellowship contract is potentially renewed for similar periods, until the end of the project.

**Amount of monthly maintenance allowance:**
The fellowship amount corresponds to €1064.00 (one thousand and sixty-four euros) per month. The fellowship will be paid monthly by bank transfer, according to the table of scholarship values directly attributed by FCT, I.P.

**Selection methods:**
The selection methods to be used will be as follows:
The selection will result from the curriculum evaluation of the candidates according to the weighting of the factors indicated in the table below. In the event of a tie, tied candidates will be called for interview.

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<thead>
<tr>
<th>Preferential factors</th>
<th>Assigned values (in%)</th>
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<tbody>
<tr>
<td>Motivation Letter</td>
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<tr>
<td>Curriculum vitae</td>
<td>40</td>
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<td>Previous experience</td>
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Composition of the Selection Jury:

- Doctor João Conde – President of the Jury
- Professor José Ruff – effective member
- Doctor Sebastião Rodrigues – effective member
- Doctor Michel Kranendonk – alternate member
- Doctor Susana Silva – alternate member

Form of publication/notification of the results:

The final results of the evaluation will be sent by e-mail to the candidates who have submitted a valid application.

Application deadline and form of presentation of applications:

The call is open from May 29 until June 29, 2020.

Applications must be sent by e-mail to applications@nms.unl.pt, mandatorily indicating the reference of the Fellowship DAI/2020/07 in the Subject of the message.

Applications must be formalized, obligatorily, by sending a Motivation Letter together with the following documents: Curriculum vitae and Certificate/Diploma of qualifications. Other supporting documents deemed relevant may be sent.

NMS|FCM reserves the right not to assign the proposed fellowship to the competition if the candidates do not meet the requirements indicated in this notice.

Lisbon, May 28, 2020

The Vice Director for Research
(Prof. Dr. António Jacinto)

Vacant posts: 1

Type of contract: Information not available

Job country: Portugal

Job city: Lisboa

Job company/institute: Centro de Estudos de Doenças Crônicas

Application deadline: 29 Junho 2020
(The Application's deadline must be confirmed on the Job Description)
<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
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<tbody>
<tr>
<td>3. Required education Level</td>
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<tr>
<td>4. Required languages</td>
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<td>5. Required research experience</td>
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