

CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

1 Post-Doctoral Research Fellowship (BIPD)

1 Post-Doctoral Research Fellowship(s) (BIPD) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “DENSUMIPE - Development of novel nucleotide and sugar diphosphate mimetics as potential antibacterial agents targeting the peptidoglycan biosynthetic pathway /Centro de Química Estrutural”, “EXPL/MED-QUI/1017/2021”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme Call for SR&TD Projects in All Scientific Domains), under the following conditions:

1. **Scientific Area:** Medicinal Chemistry – Organic Chemistry
2. **Requirements for admission:** PhD degree in Chemistry, in the area of Organic Chemistry, received during the three years before the submission date, from a host institution distinct from the Centro de Química Estrutural.
3. **Additional optional skills and qualifications:** Research experience in Organic Chemistry applied to Medicinal Chemistry, research experience in carbohydrate / nucleoside synthesis, research experience in biological evaluation assays of organic compounds.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas.
5. **Work plan:** synthesis of new nucleoside derivatives and nucleotide and sugar diphosphate mimetics aiming at developing new potential antibacterial agentes. The research fellow will also participate in the assays of biological evaluation of the synthesized compounds.
6. **Legislation framework:** Research Fellowship Holder Statute, in accordance with Law 40/2004, of 18 August, in its current version and the FCT Regulation for Research Studentships and Fellowships, in its current version (Reg. 950/2019 published in DR on 16th December: <https://dre.pt/application/file/a/127230968>, or at the FCT website: <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>), and FCiências.ID Fellowship Regulation, as approved on 12th May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCiências.ID](#)).
7. **Place of work:** The work will be developed at the Centro de Química Estrutural, Faculdade de Ciências, Universidade de Lisboa under the scientific supervision of Professor Nuno Manuel Ribeiro Martins Xavier.
8. **Fellowship duration:** This position is opened for 6 (six) months due to start in May 2022.
9. **Monthly allowance:** The fellowship amounts to € 1686,00 ,according to [table values](#) of the fellowships awarded directly by the FCT, IP. The fellowship holder will have a personal accident insurance and can ensure the right to social security through adherence to the voluntary social insurance scheme, if not covered by any other social protection scheme, pursuant to *Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social*. The fellowship will be paid monthly by bank transfer

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10. **Evaluation and selection process:** Assessment will be based on the candidate's curricular evaluation and evaluation criteria and values assigned to each criterion are the following:

- Research experience in carbohydrate/nucleoside synthesis (0 to 5 values);
- Research experience in Organic Chemistry applied to Medicinal Chemistry (0 to 3 values);
- Experience in biological evaluation assays of organic compounds (0 to 3 values);
- Publications in the area of Organic Chemistry in journals with impact factor. Accepted manuscripts will also be considered (0 to 6 values);
- Communications in scientific congresses (0 to 3 values).

If equally scored top-ranked candidates arise from the curricular evaluation, an interview will be made to those candidates (0 to 5 values). The obtained final classification corresponds to the sum of the values obtained in the evaluation criteria in the curricular evaluation, or, in the case of an interview is made, to the weighted average between the curricular evaluation (80%) and the interview (20%).

11. **Selection Committee:** Dr. Nuno Manuel Ribeiro Martins Xavier (President of the jury), Dr. Ana Marta de Jesus Gomes de Matos, Dr. Paulo Jorge Ferreira de Matos Costa (members), Dr. Jaime Alfredo da Silva Coelho (alternate member).

12. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.

13. **Deadlines:** This call for applications is open from 11/04/22 to 29/04/2022 .

14. **Application:** Applications should be sent via e-mail to nmxavier@fc.ul.pt, by attaching the following documents:

- Curriculum vitae - **CV may be provided in PDF or through the [CIÊNCIAVITAE system](#)**;
- Certificate of completion of previous degree;
- other documents considered relevant (cover letter, comproval of acceptance of submitted manuscripts, if applicable, among others).

15. **Time limits for the appeal procedure:** In case of negative decision, the candidates have 10 business days, after the date of announcement of the results of the candidates evaluation, to pronounce their disagreement in accordance with the *Código do Procedimento Administrativo*. Appeals against the final decision may be submitted to the Administration Board of FCIências.ID (fciencias.id@fciencias-id.pt) within 15 business days after the notification date

Note 1: The documents that prove the entitlement of the academic qualifications and diplomas, or the proof of registration in the academic degree or diploma requested on the call, can be dismissed during the application period and replaced by a declaration on their honour from the applicant. Their delivery is mandatory for the fellowship contractualization.

Note 2: Please note that - higher education degrees and diplomas awarded by foreign higher education institutions need to be recognized by a Portuguese higher education institution, pursuant to the [Decree-Law nr. 66/2018](#) (August 16) and the [Ministerial Order nr. 33/2019](#) (January 25). The presentation of the recognition certificate is mandatory for contract signature. More information can be obtained at: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.