



UNIVERSIDADE
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RESEARCH GRANT

Ref. TEX4WOUNDS – BI_2

[Portuguese version](#)

A tender is now open for the attribution of a Research Grant under the project “TEX4WOUNDS - Desenvolvimento de materiais têxteis avançados para tratamento de feridas” (n.º POCI-01-0247-FEDER-047029), Funded under the Incentive System for Research and Technological Development, R&DT Projects in Co-Promotion (Notice 17/SI/2019), to be developed by the company SOMANI in co-promotion with non-business entities of the CITEVE R&I System and Center for Biotechnology and Fine Chemistry (Associated Laboratory) of the School of Biotechnology of Porto, Catholic University of Portugal and with the company FOURMAG, under the following conditions:

Scientific Area: Engineering

Admission requirements:

Applicants for the Research scholarship must hold a Master's degree in Biomedical Engineering, Polymer Engineering or related areas as well as fluent English language skills. They should also have ample experience in polymer processing and characterisation, namely in interaction with fluids and in cell culture.

Candidates to the research fellowship must also be enrolled or committed to enrol in a course that does not confer an academic degree, which promotes the consolidation of their scientific training.

Work plan:

Taking into account the context and the social and economic impact of wounds on users, caregivers and health systems, as well as the technological evolution, cost, constraints and difficulties of using dressing materials already described, the TEX4WOUNDS consortium intends to develop a range of advanced devices that provide an effective and cost-effective response in wound care. The TEX4WOUNDS project has as a global objective a range of products for cleaning and wound care, based on new textile architectures, resorting to plush warp mesh structures, and functional fibers and natural additives for impregnation.





The Research Fellow will participate in all project tasks, from literature review to research data collection, analysis and writing articles for peer-reviewed international journals.

Applicable legislation and regulations:

- Current Scientific Research Fellowship Statute: <https://dre.pt/web/guest/legislacao-consolidada/-/lc/58216179/view?w=2019-08-28> ;
- Regulation of Research Grants of the Foundation for Science and Technology, I.P. in force: <https://dre.pt/application/conteudo/127238533> ;
- Regulation of Portuguese Catholic University Research Grants in force: <http://www.porto.ucp.pt/sites/default/files/files/DRH/RegBolsasInvestigacao Cientifica UCP2020.pdf>.

Workplace:

The work will be carried out at the Universidade Católica Portuguesa, Regional Center of Porto, under the scientific guidance of Professor Doctor Paulo Alves, with field trips planned to different destinations in the metropolitan area of Porto with the objectives of (i) collecting documental information (ii) carrying out task-specific research methodologies.

Duration of scholarship(s):

The scholarship scheduled to start on December 1, 2022 will last for 7 months on an exclusive basis.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to € 1144,64 according to the table of values of the scholarships awarded directly by FCT, I.P. in the country (<https://www.fct.pt/apoios/bolsas/valores.phtml.pt>) and will be paid by bank transfer.

Selection Methods:

The selection methods to be used will be the following: i) curriculum assessment (40%); ii) previous experience (60%). If necessary, the 3 best positioned candidates may be interviewed, and in this situation, the weighting will be curricular evaluation (35%); ii) previous experience (50%) and selection interview (15%).



Composition of the Selection Jury: President of the Jury: Prof. PhD Paulo Alves, Effective Members: Prof. Doctor Ana Oliveira; Prof. doutora Freno Tavaría; Substitute: Prof. Maria João Guerra

Form of publicity/notification of results: The jury deliberates according to the selection criteria adopted and disclosed. The jury's meetings are recorded in minutes that contain a summary of what took place in them. After completing the application of the selection criteria, the jury proceeds to prepare the ranked list, in order of ranking of eligible candidates. The ranking list of eligible candidates will be posted on the premises of the Universidade Católica Portuguesa, in Porto, located at Rua de Diogo Botelho, 1327, 4169-005 Porto - Portugal, each candidate being notified of their position on the list classification via email. Ineligible candidates will be notified by email, explaining the missing eligibility elements.

Complaint and appeal procedures: Candidates have a period of ten working days, after the disclosure referred to in the previous number, to comment, in the context of a prior hearing.

Deadline for acceptance of the scholarship: Within ten working days following the notification of the scholarship award, the selected candidate must confirm in writing their availability to start the scholarship on the proposed date. Not doing so or not having availability, the candidate placed in the next position will be called.

Form of submission and deadline for applications:

Candidates present their candidacy under the terms mentioned in the previous point, from 11th October 2022 until 25th October 2022 (until 17:00, Lisbon time).

Applications are formalized by completing the [Application Form](https://inqueritos.porto.ucp.pt/hr/index.php?r=survey/index&sid=583472&lang=en)
<https://inqueritos.porto.ucp.pt/hr/index.php?r=survey/index&sid=583472&lang=en>

You will need to submit the following documents:

- 1) Cover letter, identifying the title and reference of the project, describing the candidate's motivation and professional goals;
- 2) Detailed Curriculum Vitae (should contain all the elements that allow the assessment of admission requirements, namely language skills and research experience).



- 3) Copy of the certificate(s) of qualifications conferring an academic degree in the terms requested in the notice, including the final classifications.
- 4) Record of recognition of academic degrees awarded by foreign higher education institutions and record of the conversion of the respective final classification to the Portuguese classification scale
- 5) Proof of enrollment in a course that does lead to an academic degree

Only applications received during the opening period of the above mentioned competition will be considered in this competition.

Candidates who incorrectly formalize their application or who do not prove the requirements of this competition are excluded from admission to the competition. False statements made by candidates will be punished under the law.

Privacy Policy

The Universidade Católica Portuguesa is responsible for the Processing of Personal Data under the terms of Regulation (EU) 2016/679 (General Regulation on Data Protection).

The personal data processed in the scope of this recruitment competition are intended for its instruction, and will be processed by the Portuguese Catholic University for the purpose of verifying the fulfillment, by the candidates, of the conditions established in the applicable legislation for their hiring. Opposition to the processing of data by the candidates will make the admission of the candidacy unfeasible and, therefore, its analysis and evaluation.

The Holder's personal data, if essential for the fulfillment of the obligations of the Portuguese Catholic University, may be transmitted to third parties, namely, to the Financing Entities identified in this Notice.

The period of retention of the data will correspond to the period of five years legally defined.

The Data Subject has the right to object to the collection and processing, to verify, correct, delete and limit the use of the collected data. The exercise of these rights is excepted when your personal data are used to safeguard the public interest, namely in cases of detection and prevention of crimes, or when they are subject to professional secrecy.

The Data Subject has the right to access and portability of the data.



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Rights of the Owner of Personal Data: <https://www.ucp.pt/pt-pt/direitos-do-titular-dos-dados>

For the exercise of the respective rights, contact the University through the e-mail address compliance.rgpd@ucp.pt or at the address identified at the end of this Notice under “Contacts for clarification”. The Data Subject always has the right to contact and submit a complaint to the National Data Protection Commission.

Non-discrimination and equal access policy

The Catholic University of Portugal actively promotes a policy of non-discrimination and equal access, whereby no candidate may be privileged, benefited, harmed or deprived of any right or exempt from any duty based on, in particular, ancestry, age, gender, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, home territory, language, religion, political or ideological beliefs, and union membership.

Contacts for clarification:

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Direção de Recursos Humanos
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Porto, October 10, 2022