

National Institute of Health Doctor Ricardo Jorge, I.P.

- Notice No. 5820/2023, of march, 20th

Notice for the opening of an International Selection Procedure for recruitment of a PhD Researcher (call reference ESCAPE/01/2023) under the project Efficient and rapidly SCAlable EU-wide evidence-driven Pandemic response plans through dynamic Epidemic data assimilation (ESCAPE) funded by Horizon Europe (grant agreement 101095619).

1. In accordance with the provisions of Article 11 of Decree-Law No. 57/2016 published on August, 29, it becomes public that, by resolution of the Deputy President of the Directive Board of the National Institute of Health Doutor Ricardo Jorge, I.P. (INSA, IP) of November, 28 of 2022, an international call is open for a period of 20 working days from the date of this notice publication in *Diário da República*, for the recruitment, by international selection, of a PhD position (call reference ESCAPE/01/2023), under a fixed-term public service work contract regime, to carry out scientific research activities within the scope of the project Efficient and rapidly SCAlable EU-wide evidence-driven Pandemic response plans through dynamic Epidemic data assimilation (ESCAPE), funded by Horizon Europe (grant agreement 101095619).

2. Applicable legislation:

- a) Decree-Law no. 57/2016, of August, 29, in its current version, which approves the Legal Regimen of Scientific Employment (RJEC);
- b) Law no. 35/2014, of June, 20, in its current version, which approves the General Labour Law in Public Functions (LTFP).

3. Pursuant to article 16 of Decree-Law no. 57/2016, of August, 29, this tender procedure is exempted from the authorization of the members of the Government responsible for the areas of Finance and Public Administration, namely the one mentioned in paragraph 3 of article 7 of the LTFP, from the prior favourable opinion of the members of the Government responsible for the areas of Finance and Public Administration referred to in paragraph 5 of article 30 of the LLPF and the procedure for the recruitment of workers in requalification situation, referred to in article 265 of the LTFP.

4. Workplace: the work will be performed at the INSA, IP facilities, in Avenida Padre Cruz, 1649-016 Lisboa, Portugal.

5. Remuneration and social benefits: the monthly remuneration will be in accordance to item a) of paragraph 1 of article 15 of the RJEC, corresponding to level 33 of the single remuneration table approved by Administrative Rule no. 1553-C/2008, of December, 31, amounting to € 2 206,05. It is considered, however, the possibility of

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applying a higher level, up to a maximum of level 43, if the candidate demonstrates, through his CV and interview, that he has a degree of specialization and experience in the activities to be carried out that justifies it.

6. The candidates to this call may be national, foreign and stateless persons holding a doctoral degree in one of the scientific areas required and a scientific and professional *curriculum* that demonstrates an adequate profile for the activity to be developed. If the doctoral degree was awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law no. 66/2018, of August, 16, and all formalities established therein must be fulfilled at the deadline of this call application.

7. Admission requirements: general admission requirements to this call are those defined in Article 17 of the LTFP and the special requirements defined in the following points.

7.1. Special requirements: Doctoral degree in the area of life and health sciences, natural sciences or related areas and excellent command of the English language, in oral and written form.

7.2. Preferred requirements:

- a) Doctoral degree, post-graduation or training in epidemiology, public health or statistics;
- b) Professional experience in infectious disease epidemiology and response to public health emergencies;
- c) Professional experience in the management of international contact networks in the area of public health and in the organization of events and workshops;
- d) Proven experience in writing scientific articles and reports;
- e) Proven experience in scientific literature review;
- f) Proven experience in delivering communications at international scientific meetings and events;
- g) Proven experience in participating in and/or in managing projects, preferably european or international projects;
- h) High sense of responsibility and resilience, flexible working hours, ease of relationship in a multicultural and multidisciplinary environment, communication and teamwork;
- i) Availability to travel within the scope of activities inherent and financially supported by the project.

8. Functional content - the functions to be performed, under scientific coordination, are:

- a) Participate in the activities of WP1 (Blueprint development), namely in the identification, evaluation and classification of pathogens with pandemic potential and potential control measures and in the testing of the decision tool developed, by collecting feedback from policy makers, technical advisors and doctors.
- b) Participate in the activities of WP2 (Data readiness), collaborating in the review of national and international preparedness plans and in the review of scientific literature to identify data and studies necessary to obtain key epidemiological parameters for the establishment of a monitoring system and classifying data in terms of availability, quality, sharing and comparability; and in the creation of a network of professionals working with relevant data in national and european public health agencies, in institutions that carry out modeling studies, in companies that hold relevant data and in other institutions in order to promote readiness for data sharing , namely

identifying legal and technical procedures and data access authorization processes and, if possible, establishing collaboration protocols that can be quickly activated in an emergency situation.

c) Follow the activities carried out in WP3 (Analytics and tools), namely the development of a catalog of approaches suitable for a certain type of pathogen with pandemic potential, the classification of statistical approaches that allow the inference of key epidemiological parameters, and the comparison and model selection for an effective response.

d) Participate in WP5 activities (Dissemination, communication and exploitation: contributing to the development of an intelligent community), namely in the identification of relevant stakeholders and in the establishment and maintenance of a network of contacts of the main focal points in support of interactions in other WPs; in the organization of meetings and workshops with stakeholders to promote the sharing of experiences and dissemination of project results; gathering feedback from the scientific community on the data, tools and resources needed to respond to a pandemic; collaborating with members of the media to increase their knowledge on the topic and provide background material for the establishment of connections and future content development.

e) Participate in other activities developed under the ESCAPE project (Efficient and rapidly SCALable EU-wide evidence-driven Pandemic response plans through dynamic Epidemic data assimilation), including communication with partners, interaction with stakeholders and experts, organization and participation in meetings and scientific events and preparation of the respective minutes and reports, participation in the preparation of deliverables and reports, creation of content for communication with various target groups, translation of dissemination materials, monitoring of online content and social networks, and participation in project management activities at INSA.

9. Selection and assessment criteria: in accordance with article 5th of the RJEC and article 10th of ECIC, the selection will be made through the assessment of the applicant's scientific and curricular career, which focuses on the relevance, quality and timeliness of the his/her professional experience in the last five years in the scientific areas of the call and in assessing the suitability of the candidate's experience for the development of the above project, through curricular evaluation.

9.1. The period of five years referred in the preceding paragraph may be increased by the jury, at the request of the candidate, when justified on grounds of suspension of the scientific activity for socially protected reasons, namely for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work that is legally protected.

10. The candidates' evaluation will be scored on a numerical scale from 0 to 20 values, taking into account the items mentioned in the previous points, and will consist of the candidates' *curriculum vitae* assessment and of the suitability of those items to the preferred requirements of the position. It is safeguarded that candidates who, on a rating scale between 0 and 20 values of the respective ranking criteria, do not obtain 9.5 values, will not be admitted to occupy the position in the competition due to lack of absolute merit.

11. The criteria to be used for assessment and weighting, as well as the final scoring system, including the respective classification formula, are set out in the minutes of the jury meeting, which will be made available to the candidates on request.

12. The assessment mentioned in the preceding clause will be complemented by an professional selection interview, carried out with the best classified candidates, aiming at obtaining clarifications or making explicit elements contained in the candidates' curricula. The interview will account for 30% of the final classification.

13. The jury deliberates by means of a nominal vote based on the assessment criteria adopted and published, and abstentions are not allowed.

14. Minutes of the meetings of the jury, containing a summary of what has taken place in them, as well as the votes cast by each of the members and their reasons, shall be drawn up and made available to the candidates, whenever requested.

15. After completing the application of the assessment criteria, the jury will draw up the ordered list of the candidates approved with their respective classification.

16. The final deliberation of the jury is ratified by the President of the Directive Board of INSA, IP, who also has the competence to decide on the hiring.

17. Formalization of the application:

The application must be submitted by completing the mandatory application form available on the INSA, IP website at www.insa.min-saude.pt in the tab "Institucional - Instrumentos de Gestão - Recrutamento - Procedimentos Concursais Internacionais", until the last day of the tender opening period, which is set at 20 working days after publication of this Notice.

The candidate must identify, unequivocally, in the Application Form, the intended job, indicating the career, category and activity that characterizes the job to be occupied.

17.1. It is only admissible to submit an application electronically.

17.2. Validation of the application is done by submitting the electronic form made available for this purpose, accompanied by the respective *curriculum vitae* and other documents required in the procedure, the candidate must keep the proof, requesting that it be sent when submitting the application.

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17.3. Applications that do not complete the submission of the electronic form will not be considered.

17.4. The application form shall be accompanied by the documents proving the conditions laid down in points 6 and 7, namely:

- a) Copy of doctoral certificate or diploma;
- b) Detailed *Curriculum vitae*, written in English, demonstrating the scientific activities developed and the corresponding periods of time, the publications, and the indication of the professional experience referred in point 7;
- d) Motivation letter in English, focusing on the relevance of the candidates' scientific career for the position, the professional objectives and the areas and research topics of the candidates' interest and that he/she considers relevant to develop in the future;
- e) Indication of the name and contact of at least two researchers or professors who can recommend the candidate.

18. All applicants who formalize their application incorrectly or who fail to provide the requirements imposed by this call are excluded from admission.

19. In case of doubt, the jury is entitled to request further documentation to support candidate's statements.

20. False statements by the candidate shall be punished in accordance with the law.

21. The list of admitted and excluded candidates as well as the final classification list shall be published on the premises of the Directorate of Human Resources Management, of the National Institute of Health Doutor Ricardo Jorge, I.P., Avenida Padre Cruz, 1649-016 Lisbon and advertised on INSA's website at www.insa.min-saude.pt; the candidates shall be notified by email with receipt of delivery of the notification.

22. Preliminary Hearing and deadline for the Final Decision: Pursuant to article 121.º of the Code of Administrative Procedure. After being notified, candidates have 10 working days to present their arguments.

23. Pursuant to article 11th of the RJEC, this Notice shall be advertised on the public employment portal, at www.bep.gov.pt, on INSA's website, at www.insa.min-saude.pt, and on EURAXESS's website, at www.euraxess.pt, in Portuguese and English.

24. The present call is exclusively destined to the filling of the indicated vacancy, being able to be terminated until the homologation of the final ordering list of the candidates and expiring with the occupation of the respective offered job position.

25. This contract of employment under a 36 months fixed-term public service work regime will expire due to the supervening, absolute and definite impossibility of being given continuity if its respective financing ceases by the funding institution, without prejudice to the notification of termination to the employee, in accordance with the provisions of article 293 of the General Labor Law in Public Functions.

26. Non-discrimination and equal access policy: INSA, IP, actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, disadvantaged or exempted of any right nor dismissed from any settled duty, in particular, to ancestry, age, gender, sexual orientation, marital status, family situation, economic situation, education, social origin or condition, genetic heritage, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and union membership.

27. Under Decree-Law no. 29/2001 of February 3, the candidate with a disability has preference in equal classification, which prevails over any other legal preference. The candidates are required to state in the application form, under oath, the respective degree of disability, type of disability and the communication means/expression to use in the selection process, in accordance with the abovementioned law.

28. In accordance with the article 13th of the RJEC and article 19 of the ECIC, the jury has the following composition:

Presidente

- Baltazar Emanuel Guerreiro Nunes Bravo Nunes, Auxiliary Researcher, INSA, IP.

Vogais efetivos:

- Sónia Cristina Namorado Gonçalves Calado Vieira, Auxiliary Researcher, INSA, IP;

- Andreia Heitor Martins da Cunha Leite, Public Health Doctor, INSA, IP.

Vogais suplentes:

- Carlos Manuel Matias Dias, Public Health Doctor, INSA, IP.

Lisbon, March 20, 2023

Fernando de Almeida

Chairman of Directive Board of the Nacional Health Institute, Doctor Ricardo Jorge, IP