



## ANNOUNCEMENT OF AN INTERNATIONAL CALL FOR THE SELECTION OF A JUNIOR RESEARCHER

**Internal code: Researcher/Horizon\_Europe/i3S/2311/2022**

A call is opened for the position of a PhD holder, for an unfixed term work contract carry out research activities within the project "PREVENTABLE - CANCER PREVENTION VS CANCER TREATMENT: THE RARE TUMOUR RISK SYNDROMES BATTLE", with reference 101095483, funded by Horizon Europe (HORIZON).

**Scientific Area:** Health Sciences

### 1. Project summary and work plan (and other information that the PI would like to highlight)

Rare tumour risk syndromes (RTRS) are rare diseases, affecting 5 per 10.000 people or less and caused by heritable genetic variants. In RTRS, the lifetime risk to develop various cancers can be as high as 100%, and patients have a 50% chance of transmitting the disease to their offspring. When undiagnosed or not surveilled, many asymptomatic RTRS patients develop particularly aggressive cancers, leading to premature death, severely impacting theirs and their families' health and wellbeing. Cancers in RTRS can be prevented and survival rates maximized if asymptomatic RTRS patients are intensively surveilled for RTRS-prone organs, cancer-prone organs are surgically removed prior to disease development, or very small cancerous or pre-cancerous lesions are removed or treated. RTRS are therefore a unique and tangible context for cancer prevention, early diagnosis and treatment with curative intent. However, risk-reduction strategies are not always prioritized in genetically diagnosed and asymptomatic RTRS patients, and most healthcare systems keep on opting for treatment of clinically expressed cancer. This occurs despite the knowledge that hospitalization has the highest weight on advanced cancer healthcare spending. It is therefore urgent to demonstrate the cost-benefit of the application of preventive measures in RTRS syndromes. The ambition of the PREVENTABLE project is to merge specialized clinical knowledge on RTRS pathways of care, real-life clinical data from RTRS patients and experiences from professionals and patients, with health economic models and social sciences approaches to estimate the cost-benefit of risk-reduction interventions in RTRS and delineate guidelines for its communication among and within clinical teams and RTRS patients. PREVENTABLE project results will be delivered to a diversity of stakeholders, including policy-makers, in order to promote the implementation of cost-effective RTRS patient-centered care in Europe.

### 2. Jury

**Chairman:** Carla Oliveira; Other Members: João Neto, Irene Gullo.

**Substitutes:** Paula Soares, Raquel Almeida

### 3. Workplace

i3S - Rua de Alfredo Allen, 208, Porto, Research group: Expression Regulation in Cancer Group

INSTITUTO  
DE INVESTIGAÇÃO  
E INOVAÇÃO  
EM SAÚDE  
UNIVERSIDADE  
DO PORTO

Rua Alfredo Allen, 208  
4200-135 Porto  
Portugal  
+351 220 408 800  
info@i3s.up.pt  
[www.i3s.up.pt](http://www.i3s.up.pt)



#### 4. Professional category and monthly remuneration

Junior Researcher, €2.153,94

#### 5. The tender admission requirements are:

##### MANDATORY REQUIREMENTS:

- **PhD degree, in 'Health sciences', 'Biomedical sciences', or similar areas.** If a foreign higher education institution has conferred the degree, it must comply with the provisions of Decree-Law 66/2018, of 16<sup>th</sup> August, and any formalities established therein must be fulfilled by the date of signing the contract.
- **Highly motivated candidates** with experience specifically in the area of gastric cancer, particularly on Hereditary Diffuse Gastric Cancer;
- **Demonstration of professional activity in a clinical environment** and interaction with clinical teams;
- **Proven knowledge on the molecular causes of Hereditary gastric cancer** and its clinical pathways of care;
- **Publication track record** in peer-reviewed journals with high-impact in the field of gastric cancer;
- **Proven skills in oral and written research-derived data and communication;**
- **Excellent communication skills** in Portuguese and English, oral and written
- **Immediate availability** to start the contract.

##### PREFERRED SKILLS:

- Strong interest for the project topic;
- Ability to work independently;
- Experience of interdisciplinary approaches (involves the combination of different academic disciplines into one activity);
- Experience in designing and preparing funding applications;
- Good team work and interpersonal skills;
- Excellent organizational skills, ability to establish and maintain lasting and constructive formal relationships;
- Dynamism, reactivity and autonomy;
- Excellent skills of writing and synthesis (work plans, technical reports and other acts and management, ordinary correspondence, notes, messages, summary sheets);
- Ability to propose solutions to problems and critical issues that might arise during the project.

#### 6. Evaluation of the applications and publication of the results

##### Weight of the different curricular valuation criteria

##### (a) Detailed CV (65%):

- Relevant experience in the area of the present call;
- Scientific and technological production;

INSTITUTO  
DE INVESTIGAÇÃO  
E INOVAÇÃO  
EM SAÚDE  
UNIVERSIDADE  
DO PORTO

Rua Alfredo Allen, 208  
4200-135 Porto  
Portugal  
+351 220 408 800  
info@i3s.up.pt  
[www.i3s.up.pt](http://www.i3s.up.pt)

- Participation in scientific projects involving clinical teams;
- Prizes and honours;
- Two recommendation letters.

(b) Motivation letter (15%)

(c) Interview (20%)

The best candidates classified on the basis of the curriculum will be called for an interview. The curricular evaluation will weight 80% for all candidates ((a) 65% and b) 15%) and the interview will weight 20%.

Candidates are excluded from admission to this call if they do not fill out their application correctly or do not meet the mandatory requirements for admission. If in doubt, the jury may ask any candidate additional documents in support of their statements.

False statements made by candidates will be sanctioned in accordance with the law.

The jury will take minutes of their meetings, which may be consulted by candidates upon request.

The jury deliberates according to the evaluation criteria, with no abstentions allowed, and draws up a list of excluded and admitted candidates, ranked by the respective classification after the curricular evaluation. I3S publishes the list on the i3S website, [www.i3S.up.pt](http://www.i3S.up.pt) and candidates will be notified by e-mail.

After publication of the ranking list, if they wish to do so, the candidates have 10 working days to submit comments.

In the 90 days following the deadline for submission of applications, the jury's final decision is communicated to the candidates and made public. Subsequently the institute Director, who is also responsible for the final decision of hiring, will ratify the decision of the jury.

This call is intended exclusively to fill the indicated position on offer and may be canceled before the final ranking list of candidates is ratified by the Director. Accordingly, the position will no longer be available.

## 7. Submission of applications

Applications must include all the documents (as mandatory requirements) proving that they fulfill the admission requirements, namely:

- a) Copy of certificate or diploma;
- b) Detailed Curriculum Vitae;
- c) Motivation letter;
- d) Two reference letters
- e) Other relevant documentation relevant for the evaluation.



The submission of applications is digital, in pdf format, from 23 November to 7 December 2022, in the following link:

[https://DOZER.i3s.up.pt/applicationmanagement/#/addapplications/ResearcherHorizon\\_Europei3S23112022](https://DOZER.i3s.up.pt/applicationmanagement/#/addapplications/ResearcherHorizon_Europei3S23112022)

#### **8. Start and duration of the contract**

The anticipated start date of the contract is 01/01/2023 and is subject to budget availability. The maximum duration of the contract will be 30 months.

#### **9. Non-discrimination and equal access policy**

i3S actively promotes a policy of non-discrimination and equal access. No applicant shall be privileged, benefited, prejudiced, or deprived of any right or exempted from any duty on the basis of 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, territory of origin, language, religion, political or ideological beliefs, or trade union membership.

Within the framework of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers, i3S adopts the Open, Transparent and Merit-based (OTM-R) principles for the recruitment of researchers, with the aim of conducting fair and transparent recruitment processes, bringing equal opportunities to all candidates.

#### **10. Applicants with disabilities**

Under the terms of Decree-Law 29/2001, of February 3, the candidate with a disability is given preference in equal ranking, which takes precedence over any other legal preference. Candidates must declare under oath their degree of disability, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned decree.