

**ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER
PROCEDURE FOR DOCTORATE HIRING OF DECREE-LAW NO. 57/2016 OF 29 AUGUST,
AMENDED BY LAW 57/2017 OF 19 JULY**

Code: PhD_Research_Technician/PCCC_Norte2020/Ipatimup/1110/2021

The meeting of the Board of Directors of Ipatimup deliberated the opening of a selection tender for 1 vacancy of a PhD for technological development, under a work contract with unfixed term, within the project with the reference NORTE-01-0145-FEDER-072678 - Consórcio PORTO.CCC – Porto.Comprehensive Cancer Center, financed by Programa Operacional Regional do Norte and co-financed by European Regional Development Fund.

1. Project's summary

The infrastructure of the Porto Comprehensive Cancer Center (P.CCC) will enable it to improve collaboration two excellent institutions devoted to Cancer Research and Care and attract other institutions that may join the Network in the future envisioning the creation of an enlarged competitive Comprehensive Cancer Center in Europe.

At this stage of the implementation, the hallmarks of P.CCC are: 1) Stimulate and support collaborative, interdisciplinary basic and clinical cancer research, and bring the benefits of our breakthroughs in cancer knowledge to health professionals and patients; 2) High quality outpatient and inpatient facilities delivering an optimal patient experience; 3) High quality diagnostics, and capabilities in molecular pathology and molecular imaging; 4) Translational science with a breadth and depth of preclinical and clinical capability; 5) A strong pre-clinical research area and a clinical trials infrastructure; 6) A consistent academic output in highly rated journals across a wide spectrum of disciplines with a special emphasis in oncology clinical journals; 7) Evidence of innovation in patents, spin-off companies, and practice changes.

2. Applicable Legislation

- Decree-Law no. 57/2016 of 29 August, amended by Law 57/2017 of 19 July, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC)
- Labour Code, Law no. 7/2009 of 12 February, on its current draft
- Regulatory Decree Nr 11-A / 2017, of 29th December.

3. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by:

President: Raquel Seruca ; Other members: José Carlos Machado; Joana Paredes.

4. Workplace shall be at i3S, Rua de Alfredo Allen, 208, Porto and Ipatimup, Rua Júlio Amaral de Carvalho 45, Porto.

5. Monthly remuneration to be paid is the remuneration set by subheading a) nr.1 article 15 of RJEC and article nr 2 of the Regulatory Decree nr. 11-A/2017, corresponding to level 33

of the Tabela Remuneratória Única, approved by Order no. 1553-C/2008 of December 31st, i.e. 2.134,73 Euros.

6. Any national, foreign and stateless candidate(s) holding a doctorate degree in Biomedical Sciences, Health and Life Sciences or related scientific area and a scientific and professional curriculum whose profile is suited for the activity to be performed can submit their applications. In the event the doctorate degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law no. 341/2007 of 12 October, and all formalities established therein must be complied with at the signature of contract.

7. The tender **admission specific requirements** are:

- Highly motivated candidate with a PhD in Biomedical Sciences and experience in research in oncobiology questions;
- Previous experience in biobanking, cell isolation, cell culture, immunofluorescence, is required;
- Computational methods to automatically integrate cell phenotypic and molecular characteristics bioimaging strategies based on image processing algorithms for cell characterization is desirable;
- Involvement in research projects aiming at circulating tumour cell isolation is desirable;
- Publication track record in international peer-reviewed journals, preferably in the cancer field;
- Proficient in spoken and written English;
- Good teamwork and interpersonal skills;
- Immediate availability to start the contract.

8. Pursuant to article 5 of RJEC, selection is to be made based on candidate **scientific and curricular career evaluation**.

Scientific and curricular career evaluation focuses on relevance, quality and in line with the current state-of-the-art:

a) of scientific and technological production in the last five years, deemed most relevant by the candidate;

b) of research activities, applied or based on practical work, developed in the last five years, deemed most impactful by the candidate;

c) of knowledge extension and dissemination activities developed in the last five years, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate.

9. The five-year period mentioned above can be extended by the panel, if requested by the candidate, whenever the suspension of scientific activities is reasoned by socially protected grounds like paternity leave, long-term serious illness, and other legal situations of unavailability to work.

10. **Evaluation criteria** are the following:

Criterion a) Scientific and technological production developed in the project's research area (40%)

Criterion b) Scientific background and cell biology experience in the oncobiology research area (40%)

Criterion c) Computation bioimaging experience (20%)

11. With the purpose of further clarification regarding the curricular elements presented, the candidates can be selected for an interview. In this case, for the interviewed candidates, the first component of the evaluation will be valued in 90% (scientific and technological production in the area (45%), research in image analysis (27%) experience in managing patient material (18%)) and the interview will be valued in 10%.

12. Candidate final classification system shall be given based on a scale 0-100.

13. The panel shall deliberate by means of roll-call vote justified under adopted and disclosed selection criteria, with no abstentions allowed.

14. Minutes of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes casted by the members and respective reasoning, and shall be provided to candidates whenever required.

15. After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification.

16. Panel's decision shall be validated by the leader of the institution, who is also in charge of deciding about the hiring.

17. **Applications** shall include all supported documents encompassed by section 7 and 8 for tender admission, namely:

- a) Certificate or diploma copy;
- b) Curriculum vitae, detailed and structured pursuant to sections from 7 to 10;
- c) Other documentation relevant for the evaluation of qualifications in a related scientific area.

Candidates shall submit their application filing the required information and supporting documentation, in a digital form, in PDF format, from the 11th to the 22th October 2021 through the link:

https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/PhD_Research_TechnicianPCCC_Norte2020ipatimup1102021

18. All candidates who formalize their applications in an improper way or fail to prove the requirements imposed by this tender are excluded from admission. In case of doubt, the

panel is entitled to request any candidate to present further documentation supporting their statements.

19. False statements provided by the candidates shall be punished by law.

20. Both admitted and excluded candidate list and the classification list shall be published in the website of the Institute and the selected candidate shall be notified by email.

After publication of the results, candidates shall have 10 working days to comment. Within 90 days following the deadline for the submission of applications, the final decisions of the jury shall be disclosed on the Ipatimup website, www.ipatimup.pt.

It is expected to start the contract in December 2021. The maximum term of the contract corresponds to the maximum term of the project, ending the 30 June 2021.

21. This tender is exclusively destined to fill this specify vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

22. Non-discrimination and equal access policy: Ipatimup actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

23. Pursuant to Decree-Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.

24. The panel has approved this announcement in meeting held on 7th October 2021.