



## Call for Postdoctoral Fellowship Research in the Institute of Medical Biochemistry Leopoldo de Meis, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

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The Graduate Program in Biological Chemistry of the Institute of Medical Biochemistry Leopoldo de Meis, Universidade Federal do Rio de Janeiro, (IBqM, UFRJ), Rio de Janeiro, Brazil, provides the opportunity to conduct a 1 year research under the guidance of a Professor of the Program. The call is open only for researchers with a full PhD in a country outside of Brazil and/or Brazilians with at least a one year postdoctoral experience abroad. Two scholarships (value: R\$ 4.100,00) with a one-year duration will be granted by the CAPES Internationalization Program (CAPES-PrInt). These scholarships should start in 2021, according to a calendar yet to be announced by CAPES. There is also the opportunity to apply for scholarships of the 2020 balance of the Pro-Rectorate of Graduate Studies and Research at UFRJ (PR-2). The implementation of the latter will be between January and March, 2021

### I. Introduction

- This Postdoctoral Position is intended to attract Foreigner or Brazilian researchers or P.Is., resident in Brazil or abroad, who have relevant experience abroad (as a full doctorate or post-doctorate for at least 12 months) to conduct research or teaching activities, with a duration of 12 months.
- The activities should be carried out under the supervision of an accredited Professor of the Graduate Program in Biological Chemistry, IBqM, UFRJ.
- The teaching activities carried out by the fellowship holders in Brazil, should be recorded for online transmission and subsequent availability whenever possible.

### II. Requirements

- Candidates must have obtained their doctoral degree at an academic or research institution outside Brazil or have had a postdoctoral experience for at least 12 months in an academic or research institution abroad.
- Have an ORCID (Open Research and Contributors Identification – <https://orcid.org/>).
- **Non Brazilian** applicants need to register in the following link:

## III. Applications

### III.1. Application Procedure

- Entries must be sent exclusively by email to: [ibqm.qb.editais@gmail.com](mailto:ibqm.qb.editais@gmail.com) (**Subject: PrInt Notice – Postdoctoral position**), with all documentation listed in item III.2 attached – **in PDF format**.
- **Deadline for registration:** until 4 pm (Brasília time) of September 4<sup>th</sup>, 2020.
- Registration is free.

### III.2. Documents for Registration

- Scholarship Application Form (available at the Graduation Program's website – <http://www.bioqmed.ufrj.br/quimica-biologica/editais>) digitally filled.
- Document(s) attesting completion of a full PhD or postdoctoral experience for at least 12 months in an academic or research institution research abroad.
- Updated Lattes curriculum of the candidate (To fill up a lattes CV, go here: [https://www.cnpq.br/cvlattesweb/pkg\\_cv\\_estr.inicio](https://www.cnpq.br/cvlattesweb/pkg_cv_estr.inicio)).
- Recommendation letter of the future supervisor in Brazil.
- Work plan to be developed while in Brazil, containing the following items:
  - Title.
  - Introduction and a justificatory, presenting the relevance of the research theme and adherence to UFRJ's Institutionalization Project and, if applicable, also to the Institute project in International Cooperation.
  - Definition and clear delimitation of the object of study.
  - Goals and objectives.
  - Methodology to be employed.
  - Chronogram
  - Contribution of the study plan to the promotion of teaching, training and learning, where appropriate, as well as for the expansion of UFRJ's cooperation and international mobility, highlighting the potential for the expansion of the research and education network, with new techniques and partnerships, wide dissemination of the results, when applicable.
  - Inform whether the research plan meets national and international ethical standards when relevant.
  - Description of other planned academic activities.
  - References.

- Expected results.

### III.2.1. Notes:

- All documents must be submitted **in PDF format**, containing the name of the applicant according to this format:  
**Applicant's Full Name – Document Name.**
- When the candidate is **not Brazilian**, the documentation should be written in English.

## IV. Selective Process

- The selection process will consist of **two sequential steps**: 1) a 10 (ten) min presentation on the academic background and research project of the candidate and 2) inquiries of the Evaluating Committee. Both steps are open to the public.
- The Evaluation Committee will be composed of at least 3 (three) members: the Coordinator of the Graduate Program in Biological Chemistry, one or two internal Professors and one external Professor (not a Professor of the Graduate Program in Biological Chemistry) – all indicated by the Graduate Committee of the Program.
- The committee will adopt the following criteria to evaluate the candidate:
  - Review of *curriculum vitae*, based on publications, and academic performance history – weight 1 (one).
  - Project analysis – weight 1 (one).
  - Answer to inquiries – weight 1 (one).
- Minimum criteria for evaluation:
  - Compliance with the requirements on the expected selection date, as established by the CAPES Notice – PrInt nº. 41/2017, item 4.1.4 and its sub-items, for scholarships in the country.
  - Suitability of the documentation submitted by the applicant.
  - The qualification of the candidate and the scientific-academic merit of the plan and their adherence to the theme of the UFRJ's Institutional Internationalization Project and, if applicable, also to the project in international cooperation.
  - The potential impact of the permanence of the external researcher at UFRJ for the scientific and technological development of the area and of the economy and social welfare in Brazil, in the medium and long term.
  - Feasibility of research / work plan, chronogram.
  - Suitability of the home institution for the development of the provided plan.

**Portaria Capes nº. 289, de 28 de dezembro de 2018:**

[https://www.capes.gov.br/images/stories/download/legislacao/02012018-Portaria\\_289\\_de-28-12-2018.pdf](https://www.capes.gov.br/images/stories/download/legislacao/02012018-Portaria_289_de-28-12-2018.pdf)

**CAPES Notice – PrInt nº. 41/2017:**

[http://app.pr2.ufrj.br/public/uploads/repositories/Edital\\_CAPES\\_Print\\_Nova\\_Alteracao\\_28Ago19.pdf](http://app.pr2.ufrj.br/public/uploads/repositories/Edital_CAPES_Print_Nova_Alteracao_28Ago19.pdf)

## V. Classification of Candidates

- The Evaluation Committee will make a ranking list of candidates. If there is withdrawal of a selected candidate, the scholarship will be passed on to the next according to the ranking list.
- After classification, selected candidates who want to compete for the 2020 scholarship balance of PR-2 (if any) will be referred for selection, according to criteria described in the document Guidelines for selection of candidates for fellowships – CAPES PrInt:  
[http://app.pr2.ufrj.br/public/uploads/repositories/DiretrizesMissoesEBolsas12Fev19\\_atualizada25Jun20.pdf](http://app.pr2.ufrj.br/public/uploads/repositories/DiretrizesMissoesEBolsas12Fev19_atualizada25Jun20.pdf)
- If candidates applying for PR-2 balance scholarships are not classified according to PR-2 criteria, they will continue competing for 2021 scholarships according to their original classification.

## VI. Calendar

Activity	Period
Subscription	Up to 09/04/2020
Selective Process	09/14/2020 to 09/15/2020
Partial Results	Up to 09/16/2020
Final Results (after the appeal deadline)	Up to 09/22/2020

## VII. General Provisions

- The scholarship start date may be postponed (with communication via email) if the selection date becomes incompatible with the 2021 scholarship implementation schedule – yet to be announced by the PR-2 and CAPES. In this case, the selected candidate shall provide the necessary documentation with dates compatible with CAPES calendar.
- The exact time of the selection process will be defined by the Evaluation Committee, according to the number of candidates.
- The selection process can be carried out remotely, via an online app. In this case, the data for its access will be communicated by email.

- The results will be published on the Graduation Program's website – <http://www.bioqmed.ufrj.br/quimica-biologica/editais>.
- An appeal will be allowed, provided that it is written to the Evaluation Committee and delivered to the Secretariat **by September 17<sup>th</sup>, 2020**. The appeal must contain a clear and objective justificative of up to 1 (one) page, with readable name and signature.
- The final result will be released after the deadline of the appeal, even if it is not requested by any of the candidates.
- It is important for the candidate to read the Edital CAPES-Print nº. 41/2017 and its alterations and amendments, that might be published after the announcement of this call.
- The outcome of the selection process will be valid until the deadline set by CAPES for submission of the documents of this call.
- For more information, contact us by email: [posgrad@bioqmed.ufrj.br](mailto:posgrad@bioqmed.ufrj.br) and [print@gmail.com](mailto:print@gmail.com).

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## Appendix

### Justificative of the Sustainability and Life Protection Theme

The United Nations 2030 agenda anticipates economic, social and environmental actions for sustainable development. This theme brings together the actions of UFRJ with international partnerships to promote welfare, human health, food safety, knowledge, protection and conservation of the environment and biodiversity. The convergence achieved in this theme puts the UFRJ in a position to lead this agenda of sustainability and social advancement. Understanding the relationship between living beings in terrestrial and aquatic ecosystems of different biomes is a fundamental prerequisite for conservation and sustainable use of the environment, especially in a context of climate change and accelerated loss of natural environments with consequent extinction of species. The study of biodiversity will allow conservation, restoration and maintenance of these natural environments. Knowing our biodiversity also allows us to use it sustainably as a potential source of biotechnological resources. The activities of exploitation of natural resources, agriculture, industrial, and urbanization are fundamental for the Brazilian and world economy, but can lead to significant impacts on ecosystems through habitat fragmentation, pollution, commercial exploitation, among others. Knowing the repercussion of these impacts on the environment and human health and how to minimize them is a fundamental condition for sustainable development. Changes in the environment promote conditions for the spread of infectious agents and vectors and exposure to pollutants and other toxic substances. The latter increase the risk of chronic diseases and (re) emerging diseases, making clear that health and environment are inseparable and interdependent aspects of sustainability. UFRJ has a prominent role in studies on chronic degenerative diseases, parasitic diseases, arboviruses, antibiotic resistant infections, among others, covering aspects that go from molecular mechanisms to preclinical and clinical studies. The degenerative diseases and the chronic, traumatic, ischemic or inflammatory lesions are the main targets of regenerative medicine and bioengineering studies, reinforcing UFRJ's international leadership role in this area. In social issues the focus is on food security, where basic research projects and their translation into applied research enable knowledge of plant genetics and biotechnology to protect and improve international agricultural production.

**Countries:** South Africa | Germany | Angola | Saudi Arabia | Argentina | Australia | Austria | Belgium | Canada | Chile | China | South Korea | Costa Rica | Denmark | Spain | United States | Finland | France | Greece | Netherlands | Hungary | India | Indonesia | Iran | Ireland | Italy | Japan | Mexico | Mozambique | Norway | New Zealand | Peru | Portugal | United Kingdom | Russia | Sweden | Switzerland | Uruguay