



Call for Postdoctoral Fellowship Research in the Institute of Medical Biochemistry Leopoldo de Meis, UFRJ, Rio de Janeiro, Brazil

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The program provides the opportunity for a one year fellowship to conduct research under the guidance of a permanent Professor of the Graduate Program in Biological Chemistry, IBqM, UFRJ, Rio de Janeiro, Brazil. The call is open only for researchers with a full PhD in a country outside of Brazil and/or at least a one year postdoctoral experience abroad (countries accepted are listed here). The one year fellowship will be granted by the CAPES Internationalization Program (CAPES-PrInt), starting between 04/01/2020 to 03/31/2020.

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. The institutions must be located in an eligible country (in the appendix).
- Have an ORCID (Open Research and Contributors Identification - <https://orcid.org/>).
- If the applicant is **not Brazilian**, register here, too:

<https://sadmin.capes.gov.br/sadmin/#/cadastroUsuarioEstrangeiro>

III. Applications

III.1. Application Procedure

- Entries must be sent exclusively by email to: ibgm.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 January 31st, 2020.
- Registration is free.

III.2. Documents for Registration

- Scholarship Application Form (available at the Graduation Program's website – <http://www.bioqmed.ufri.br/quimica-biologica/editais>) digitally filled.
- Document (s) attesting completion a full PhD or postdoctoral experience for at least 12 months in an academic or research institution research abroad in the listed countries.
- Updated Lattes curriculum of the candidate (To fill up a lattes CV, go here: https://www.cnpq.br/cvlattesweb/pkg_cv_estr.inicio).
- Recommendation letter of the future supervisor.
- Work plan to be developed while in Brazil, containing the following items:
 - Title.
 - Introduction and justificative, presenting the relevance of the research theme and adherence to UFRJ's Institutionalization Project and, if applicable, also to the project in cooperation 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.

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. Selection Process

- The selection process will consist of **two sequential steps**: a 10 (ten) min presentation on the academic background and research project of the candidate followed by inquiries of the Evaluating Committee. Both steps are open to the public. If the applicant is abroad, these steps may be made via the internet (the procedure will be informed to the candidates before the selection date).
- 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.
 - Feasibility of research / work plan, chronogram.
- **CAPES Notice – PrInt nº. 41/2017**: <https://www.capes.gov.br/images/stories/download/editais/10112017-Edital-41-2017-Internacionalizacao-PrInt-2.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.

VI. Calendar

Activity	Period
Application Deadline	Up to 01/31/2020
Selection Process	02/13/2020 to 02/14/2020
Partial Results	Up to 02/17/2020
Final Results (after the appeal deadline)	Up to 02/19/2020

VII. General Provisions

- The scholarship start date may be postponed (with communication via email) if the selection date becomes incompatible with the 2020 scholarship implementation schedule – yet to be announced by the Dean Research and Graduate Studies at the Federal University of Rio de Janeiro (PR2 – UFRJ) 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.
- An appeal will be allowed, provided that it is written to the Evaluation Committee and delivered to the Secretariat **by February 18th, 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.
- 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 and print@gmail.com.

Carla Ribeiro Polycarpo
Coordinator of the CAPES – PrInt of the Graduation Program in Biological Chemistry
Medical Biochemistry Institute – Center of Health Sciences/UFRJ

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