



## UNIVERSIDADE FEDERAL DO RIO DE JANEIRO

Decania do Centro de Ciências da Saúde Direção  
do Instituto de Ciências Biomédicas  
Programa de Pós-Graduação em Farmacologia e Química Medicinal

### EDITAL N° 886, DE 22 DE OUTUBRO DE 2024

Processo nº 23079.253121/2024-20

**Selection for Admission to the Master  
Postgraduate Program in Pharmacology and Medicinal Chemistry  
Institute of Biomedical Sciences  
Federal University of Rio de Janeiro  
First Semester – 2025**

The Coordination of the Graduate Program in Pharmacology and Medicinal Chemistry, at the Institute of Biomedical Sciences, Federal University of Rio de Janeiro, using its regulatory powers, publicly announces that applications will be open from October 23, 2024, to December 3, 2024, for the selection process for admission in the first semester of 2025 at the Master's level of this Program.

Information about the program can be obtained on the website (<https://www.ppgfqm-icbufRJ.org/>) or at its office located in the Health Sciences Center, Building of the ICB UFRJ, Rua Cesar Pernetta 30, Cidade Universitária, Ilha do Fundão, Rio de Janeiro. Contact can be made via telephone at (21) 3938-6480 or by email: [posgradpfqm@gmail.com](mailto:posgradpfqm@gmail.com) (secretariat) and [icbpppfqm@gmail.com](mailto:icbpppfqm@gmail.com) (coordination).

#### 1. General guidelines

1.1. The Master's course in Pharmacology and Medicinal Chemistry will last for 24 months, divided into four semesters.

1.2. Academic activities will begin in the first semester of 2025, according to the academic calendar published by the UFRJ Postgraduate and Research Pro-Rector (PR2).

1.3. The announcement was approved by the Deliberative Commission of the Graduate Program on October 17, 2024.

1.4. The announcement includes four admission modalities:

- a) Universal admission (open competition)
- b) Admission through reserved seats for Black or Mixed-race candidates
- c) Admission through reserved seats for Indigenous candidates
- d) Admission through reserved seats for people with disabilities

1.5. For parental-specific situations, in the case of women candidates who had children through adoption and/or pregnancy in the last five years, a compensatory action will apply by adding a 1.1 factor to the final curriculum score, if the maximum value was not achieved. To benefit from this, the candidate must submit the child's birth certificate along with the required documents and select the appropriate option in the application form.

1.6. In compliance with Decree No. 8727/2016, which concerns the use of social names and the recognition of the gender identity of trans individuals, the use of the social name throughout the selection process is guaranteed.

1.7. Candidates will develop a research project under the supervision of an accredited advisor in the Program. The list of advisors is available on the Graduate Program page.

1.8. The selection process will be coordinated by the Selection Committee appointed by the Program Coordination.

## **2. Regarding the Available Spots**

2.1. Twenty (20) spots will be offered.

2.1.1. The Selection Committee reserves the right not to fill all available spots.

2.2. Of the total spots described in item 2.1, 4 spots (20% of the total) will be allocated for Black, Mixed-race, and Indigenous individuals.

2.2.1. Adherence to the modality described in point 2.2 will occur voluntarily through the submission of a self-declaration, according to Models (Annex II and III).

2.2.2. Black and Mixed-race individuals who opt to compete for the spots allocated to affirmative action measures, even if approved in the general competition, must undergo a heteroidentification procedure, as provided by CEPG/UFRJ RESOLUTION No. 118, of September 30, 2022.

2.2.3. Indigenous candidates will be considered those who are socially recognized as such. Adherence to this modality will be voluntary through the submission of a self-declaration, according to Model (Annex III).

2.2.4. In the event of approval and classification, the Indigenous candidate must, by the enrollment date, submit confirmation of the self-declaration, which will be based on the presentation of a letter signed by Indigenous leadership or organization, indicating the candidate's connection to the Indigenous community to which they belong. The candidate must also submit their memorial, detailing their background (educational history, other courses, work with the community or in movements, professional experience, etc.), with mention of the specific community they are identified with, duly registered by the National Indian Foundation or an equivalent body, as provided by CEPG/UFRJ RESOLUTION No. 118, of September 30, 2022.

2.3. Of the total spots described in point 2.1, 1 spot (5% of the total) will be offered to people with disabilities (PwD).

2.3.1. For candidates with disabilities, confirmation of the self-declaration will be based on the presentation of an original medical report and a copy issued by a specialist, attesting to the type and degree or level of the disability listed in Annex IV, in accordance with Article 5 of Decree No. 5.296/04 (classification of disabilities), Law No. 12.764/12 (law regarding admission for people with disabilities), and STJ Summaries 377/2009 and AGU 45/2009, with express reference to the International Classification of Diseases (ICD), also providing the candidate's name, identification document (RG), and CPF number, as stipulated by CEPG/UFRJ RESOLUTION No. 118, of September 30, 2022.

2.4. The Selection Committee reserves the right to forward the self-declarations to the Federal Public Ministry, if deemed necessary, to verify authenticity and take appropriate measures.

## **3. Stages of the Selection Process**

3.1. Requests for Advisor Accreditation

3.1.1. Advisor accreditation (permanent or collaborator) will be open from October 23 to November 8, 2024. The accreditation request will be approved in a meeting of the Full Commission of the PPGFQM, and the result will be announced on November 25, 2024.

3.1.2. The accreditation request for new supervisors must be accompanied by the following

documentation:

3.1.2.1. A cover letter indicating the candidate's name.

3.1.2.2. A copy of the proposed advisor Lattes Curriculum. If two professors are involved in the project, the candidate's nomination must be made by the main supervisor and accompanied by a formal declaration from the second professor, committing to co-supervise the dissertation.

3.1.2.3. The title and pre-project for the master's degree to be executed.

3.1.3. All documentation must be submitted in a single PDF file to the email address: posgradpfqm@gmail.com (Attn: Mr. Felipe Carvalho), with a copy to icbppgfqm@gmail.com (Attn: Prof. Lucienne Morcillo), with the subject: Accreditation for Supervision in PPGFQM. Only requests that receive an acknowledgment of receipt will be considered registered.

3.1.4. The result of the accreditation requests will be announced on November 25, 2024.

### 3.2. Candidate Registration

3.2.1. Only candidates who submit the documentation required in this Call for Applications will be considered registered and eligible to participate in the selection process. Registration for the selection process is free of charge.

3.2.2. The registration form must be correctly filled out, and candidates residing outside the State of Rio de Janeiro will have the option to participate in the selection process via videoconference, provided that they choose this option and attach proof of residence with the required documentation at the time of registration. The candidate must choose only one modality (in-person or remote). The entire selection process (tests and interview) will be conducted in the chosen format, with no possibility of a hybrid format (remote tests and in-person interview or vice versa).

3.2.3. If two accredited professors are involved in the project, the candidate's nomination must be made by the main supervisor and accompanied by a formal declaration or co-signature of the second professor, committing to supervise the dissertation work.

3.2.4. Deadline for Registration and Submission of Candidate Documentation: from October 23, 2024, until 11:59 PM on December 3, 2024.

3.2.5. The registration and submission of candidate documentation must be sent via email to the address posgradpfqm@gmail.com (Attn: Mr. Felipe Carvalho), with a copy to icbppgfqm@gmail.com (Attn: Prof. Lucienne Morcillo), with the subject: Application for the Master's Selection Process and must be submitted in two Portable Document Format (PDF) files.

3.2.6. Under no circumstances will incomplete, illegible documentation, submissions to email addresses other than those mentioned in item 3.2.5, or applications submitted after the deadline stated in this Call for Applications be considered valid or accepted.

### 3.3. Documentation for Candidate Registration:

#### 3.3.1. 1st PDF file:

3.3.1.1. Application form (Annex I, available on the Program's website: <https://www.ppgfqm-icbufrij.org>), duly completed and signed.

3.3.1.2. One recent 3x4 photo of the candidate.

3.3.1.3. Official undergraduate transcript (signed by the coordination office) of the candidate.

3.3.1.4. Undergraduate diploma or official document from the course coordination informing the date on which the candidate's graduation ceremony occurred/will occur.

3.3.1.5. Birth or marriage certificate of the candidate.

3.3.1.6. Candidate's ID (front and back on the same page).

- 3.3.1.7. Candidate's CPF (front and back on the same page; applicable when the CPF number is not listed on the ID).
- 3.3.1.8. Candidate's voter ID (front and back on the same page; not applicable to foreigners).
- 3.3.1.9. Military Service Certificate of the candidate (only for men; front and back on the same page; not applicable to foreigners).
- 3.3.1.10. Proof of residence (only for candidates residing outside the State of Rio de Janeiro).
- 3.3.1.11. Birth certificate of the candidate's child (in the case of mothers who have had children through adoption and/or pregnancy in the last five years).
- 3.3.1.12. Information about the agency and account number at Banco do Brasil, if the candidate already has one (not mandatory).
- 3.3.1.13. Declaration of receiving or not receiving income, and of exclusive dedication or not to the PPGFQM (Annex VI).

**3.3.2. 2nd PDF file:**

- 3.3.2.1. Signed letter of acceptance from the accredited supervisor(s) in the Program, indicating the candidate's name and the title of the project to be developed by the candidate.
- 3.3.2.2. Candidate's documented Lattes Curriculum.
- 3.3.2.3. Master's dissertation project in PDF format of up to 15 pages, with 1.5 spacing and Arial 12 font.
- 3.3.2.4. The scoring table from Annex V, filled out. The evaluation committee will verify and endorse or not the score proposed by the candidate based on the documents presented.

3.4. All original documents submitted remotely must be presented to the PPGFQM office within a maximum period of 30 days after the publication of the selection process results. Any discrepancy between the original documents and those initially sent may result in the candidate's disqualification or cancellation of their enrollment, if applicable.

3.5. Candidates who have not yet graduated at the time of registration for the selection process must commit, under the rules of this Notice, to deliver the graduation certificate within 90 calendar days after the announcement of the selection process results.

3.6. Failure to present proof of graduation (graduation certificate), as per the above items, will result in the elimination of the candidate from the selection process, even if they have passed all previous stages. Such elimination will prevent the candidate's enrollment in the Master's program, and they must undergo a new selection process to be admitted into the Program.

3.7. Foreign candidates must present equivalent documents (e.g., a copy of their passport, residence and study visa in Brazil, as well as all previously mentioned documents). For candidates already in Brazil at the time of the selection, they must present the original documentation within 60 days after the announcement of the selection process results. For candidates who are not in Brazil at the time of the selection, they must present the original documentation within 90 days after entering Brazil.

3.8. Any supplementary notices, calls, or announcements related to the public selection process that are published by the PPGFQM, ICB, and/or UFRJ will be incorporated into this Notice, for all applicable purposes.

3.9. Questions that cannot be clarified after careful and complete reading of this Notice, including its attachments, should be directed to the PPGFQM office exclusively via email: [posgradpfqm@gmail.com](mailto:posgradpfqm@gmail.com) (copy to [icbpppfqm@gmail.com](mailto:icbpppfqm@gmail.com)). No questions will be answered if sent through any other means.

3.10. It is the candidate's full responsibility to ensure that all submitted documents comply with all provisions of this Notice, including its attachments. Failure to do so may result in the rejection of the submitted documents or the denial of the application.

## 4. Evaluation

4.1. The evaluation of candidates will consist of the following stages: a specific knowledge test (PCE), an English language proficiency test, and the evaluation of the research project and the candidate's resume by the examining board.

4.2. Specific Knowledge Test (PCE): The test will consist of basic and advanced questions in the areas of Pharmacology or Medicinal Chemistry, according to the area chosen on the registration form. The topics and questions will be based on the bibliography listed in this Notice (Item 10.1). Scores will range from 0.00 (zero) to 10.00 (ten), and any candidate who scores below 5.0 (five) will be disqualified from the selection process.

4.2.1. The specific knowledge test may be taken remotely by non-Brazilian candidates or Brazilian candidates residing outside the state of Rio de Janeiro, via real-time videoconferencing. The candidate must keep their camera on, on the same day and at the scheduled time for the in-person exam, following the instructions in items 4.2.2 and 4.2.3 of this Notice.

4.2.2. The PCE will take place on the date specified in the Schedule.

4.2.2.1. The PCE is an eliminatory stage.

4.2.2.2. The evaluation of the PCE will be carried out by the Selection Committee (Evaluation Board or Examination Board).

4.2.2.3. Any identification of the candidate on the test other than their registration number will not be permitted.

4.2.2.4. Consultation of any material during the exam will not be allowed.

4.2.2.5. On the day of the PCE, candidates must enter the room (physical or remote) at least 10 minutes in advance.

4.2.2.6. The maximum duration of the PCE is 2 hours.

4.2.2.7. In the case of a synchronous remote test, it is the candidate's responsibility to have stable internet access to the platform.

4.2.3. Candidates who do not attend the exam will be disqualified.

4.3. English Language Proficiency Test:

4.3.1. The English language proficiency test consists of translating or interpreting a text in the field of Biological and/or Exact Sciences, with a focus on Pharmacology and Medicinal Chemistry or subjects related to Drug Discovery and Development. The purpose is to assess whether the candidate has sufficient English knowledge to read and interpret a scientific text in the desired field. The approval in this test is not disqualifying but serves as a tie-breaking criterion.

4.3.2. The English proficiency test for non-Brazilian candidates or Brazilian candidates residing outside the state of Rio de Janeiro will be conducted via real-time videoconference, on the same day and at the scheduled time for in-person sessions, following the instructions in items 4.3.1, 4.3.3, and 4.3.4 of this Notice.

4.3.3. Candidates who do not demonstrate the required minimum knowledge will be advised to improve their English proficiency and submit to a new assessment (which will be conducted semi-annually).

4.3.4. Students must pass the English proficiency assessment by the beginning of the third semester of the course as a mandatory requirement to defend their Master's dissertation.

4.3.5. Candidates holding valid English proficiency certificates (TOEFL IBT, TOEFL ITP, IELTS, CAMBRIDGE EXAMS, CAE, or CPE) as described below may submit them along with the documents listed in item 3.3, and will be exempt from the English test:

4.3.5.1. TOEFL IBT: valid for 2 years, minimum score of 79 points;

4.3.5.2. TOEFL ITP: valid for 2 years, minimum score of 550 points;

4.3.5.3. IELTS: valid for 2 years, minimum total score of 6.5, with each band (Listening, Reading, Writing, and Speaking) having a minimum score of 5.0;

4.3.5.4. Cambridge Exams: no expiration, equivalent to B2;

4.3.5.5. CAE: Advanced Certificate in English with a result of A or B;

4.3.5.6. CPE: Proficiency Certificate in English with a result of A or B;

4.3.5.7. Duolingo English Test (DET): Minimum acceptable score of 105 points, valid for 2 years.

#### 4.4. Research Project Presentation/Interview and Curriculum

4.4.1. Candidates must prepare an oral presentation of their dissertation project, using available audiovisual resources (e.g., projector).

4.4.2. The maximum time for the oral presentation is 15 minutes, followed by an interview where the Evaluation Committee will discuss the project and clarify any doubts about the candidate's resume or academic record.

4.4.3. The project presentation and interview are public; however, participation by other candidates or the candidate's advisor/co-advisor is not allowed.

4.4.4. All interviews will be recorded and stored by the PPGFQM office for registration, evaluation, and documentation purposes. Candidates may request access to these recordings for verification purposes.

4.4.5. A candidate who arrives more than 15 minutes late for the interview will be disqualified.

4.4.6. The interview schedule will be published along with the PCE results and will be organized alphabetically.

4.4.7. The interviews may take place over 1 or 2 days as outlined in the Schedule of this Notice, depending on the number of candidates.

4.4.8. The interview results cannot be appealed.

4.4.9. The project presentation, interview, and curriculum evaluation will be conducted by the Selection Committee, which will assign a score from 0.0 (zero) to 10.0 (ten) for this stage.

4.4.10. The Evaluation Criteria for the Project Presentation/Interview will follow the scoring guidelines described in Annex V, with a maximum score of 5 points.

4.4.11. Candidates must complete the table in Annex V and calculate their own score. The Selection Committee may adjust (increase, decrease, or confirm) the proposed score based on the documents submitted during registration. The Selection Committee will determine the final score for the CV, with a maximum of 5 points.

4.4.12. Candidates residing outside the state of Rio de Janeiro or in other countries can opt to conduct the interview remotely (via videoconference). This option must be indicated on the candidate's registration form. The remote interview will be conducted in real time, at the same time and date as the in-person interviews, following the instructions in items 4.4.1 to 4.4.10 of this Notice. It is the candidate's responsibility to have stable internet access for the platform. The entire selection process will be conducted in the format chosen by the candidate during registration (in-person or remote). It is not permitted for a candidate to take the PCE in person and the interview remotely, or vice versa.

## 5. Results

5.1. The result of the PCE will be announced on the date specified in the Schedule, via email sent to the registered candidates.

5.2. The result of the selection process will be announced on the date specified in the Schedule; however, the examining board reserves the right to alter the announcement date depending on the number of registered candidates. Any changes will be communicated in advance via email using the email address provided by each candidate during registration.

5.3. Final Score Calculation: For the calculation of the final score, the grades given in the PCE and the evaluation of the candidate's project/CV will be considered, with equal weightings of 50% each, as defined by the Full Committee of the Graduate Program in Pharmacology and Medicinal Chemistry on June 2, 2010.

5.4. To be considered approved, the candidate must achieve a final score of 7.0 (seven) or higher, on a

scale from 0.0 (zero) to 10.0 (ten).

5.5. Tie-breaking Criteria: (1) higher score in the specific knowledge criterion related to the project, (2) higher score in the evaluation of the Curriculum Vitae, (3) having passed the English exam or possessing a proficiency certificate, (4) older candidate.

## 6. Resources

6.1. If the candidate disagrees with the score awarded to their PCE, they will be allowed to review the exam and the answer key within the deadline specified in the schedule for appeals, in order to submit a potential appeal.

6.1.1. After reviewing the exam and comparing it with the answer key, if there is still disagreement, the candidate may submit an appeal addressed to the Selection Committee. This appeal must be written and submitted exclusively by the candidate, including bibliographic references and justifications that support the request, within the deadline specified in the selection process schedule (Item 11).

6.1.2. The candidate who completed the PCE remotely and wishes to review the exam and the answer key must send an email within the deadline specified in the selection process schedule to request the scheduling of a virtual meeting for this stage. If the candidate deems it necessary to submit an appeal, the request must be sent via email following the instructions in item 6.1.1.

6.2. Appeals submitted within the deadline and properly supported will be considered and may be deemed valid or not by the Selection Committee.

6.3. There will be no further appeals to this decision.

## 7. Timeline

7.1. The selection process will follow the schedule below:

DATE	TIME	ACTIVITY
10/23/2024	-	Launch of the Notice
10/23 a 11/08/2024	-	Accreditation of new advisors (permanent or collaborators)
11/25/2024	9 h CD Meeting 10 h CP Meeting	Approval of the accreditation of new advisors at meetings of the PPGFQM Deliberative and Full Committees
10/23 a 12/03/2024	Until 23:59 h 12/03/2024	<b>Registration</b> e-mail <a href="mailto:posgradpfqm@gmail.com">posgradpfqm@gmail.com</a> (cópia para: <a href="mailto:icbppgfqm@gmail.com">icbppgfqm@gmail.com</a> ).
12/04/2024	-	Sending confirmation of registration and registration number by email
12/16/2024	10:00 - 12:00 h	<b>Specific Knowledge Test (PCE)</b> Location: Auditório Prof. Carlos Alberto Manssour Fraga; CCS, Bloco J.
	14:00 - 15:00 h	<b>Application of the English Language Proficiency Test</b> Local: Auditório Prof. Carlos Alberto Manssour Fraga; CCS, Bloco J.
	After 17:00h	<b>Disclosure of PCE grades and order of project/interview presentation</b> (by e-mail)

12/17/2024	08:00 - 12:00h	<b>Exam Review and Resource Request</b> Location: Auditório Prof. Carlos Alberto Manssour Fraga; CCS, Bloco J.
	13:00 - 15:00h	<b>Assessment and Result of Resources</b> (by e-mail)
12/18/2024	08:00 - 12:00h	<b>Assessment of Candidates:</b> oral presentation and discussion of the research project Location: Auditório Prof. Carlos Alberto Manssour Fraga; CCS, Bloco J.
	14:00 - 18:00h	
12/19/2024	08:00 - 12:00h	<b>Assessment of Candidates:</b> oral presentation and discussion of the research project Location: Auditório Prof. Carlos Alberto Manssour Fraga; CCS, Bloco J.
	14:00 - 18:00h	
12/20/2024	08:00 - 12:00h	<b>Assessment of Candidates:</b> oral presentation and discussion of the research project Location: Auditório Prof. Carlos Alberto Manssour Fraga; CCS, Bloco J.
	14:00 - 18:00h	
	After 18 h	<b>Publication of final grades</b> (by e-mail)
02/05/2025	To define	<b>Heteroidentification Process</b>
02/07/2025	After 18 h	<b>Classification of the candidates</b>

7.1. The dates and times for the oral presentations, interviews, and announcement of selection results are subject to change depending on the number of candidates approved in the PCE. Any changes will be communicated in advance via email, using the email address provided by each candidate during registration.

7.2. Candidates who choose the racial quota system, whether in-person or remotely, must attend UFRJ in person for the heteroidentification procedure. This procedure is carried out by the UFRJ Heteroidentification Committee, following institutional guidelines (Superintendency of Affirmative Actions, Diversity, and Accessibility) and scheduled by the PPGFQM Coordination. The date listed in the schedule is preliminary. The candidate will be notified by email from the PPGFQM coordination once the heteroidentification date is confirmed. Candidates who do not attend will be eliminated from the selection (Article 15, § 2 of Normative Instruction No. 23 of 2023 from MGI). Therefore, if the candidate opts for the racial quota system and lives outside the State of Rio de Janeiro, they must attend the heteroidentification process in person.

7.3. The final classification will be announced after the result of the heteroidentification process.

## 8. Enrollment

8.1. Enrollment in the Graduate Program in Pharmacology and Medicinal Chemistry is mandatory. Candidates approved in the selection must attend the Program Office, when summoned, with the original documents whose copies were submitted at the time of registration for the Master's selection, for proper authentication. At this time, the approved candidate will receive instructions regarding their enrollment in the Master's course, registration in UFRJ's academic management system (SIGA), and the procedure for enrolling in courses. Any approved candidate who does not attend within the deadline set by the coordination will be disqualified. The summoning of approved students for enrollment will occur after the selection results are announced. Any discrepancies between the original documents and the copies submitted may result in the disqualification of the candidate.

8.2. Enrollment of the approved candidate will take place according to UFRJ's academic calendar, at



the PPGFQM/UFRJ Office, during a time to be announced.

8.3. The *Stricto Sensu* Graduate Program in Pharmacology and Medicinal Chemistry is free of charge.

## 9. Scholarships

9.1. The Graduate Program emphasizes that approval in the selection process does not guarantee the awarding of a scholarship or any research support funds. Scholarships will be offered according to the availability from funding agencies, following the waiting list order based on the ranking, when applicable.

9.1.1. Incoming students may, after their admission and through PPGFQM, apply for master's scholarships granted by the institution itself (IFES) and by funding agencies. If scholarships are available from the Program, they will be distributed according to the order of priorities, established by affirmative action policies (Normative Instruction CEPG/UFRJ No. 110, dated October 2, 2023) and the ranking obtained in the selection, provided the funding agencies' requirements are met. The distribution of scholarships will follow three priority criteria, as follows:

9.1.1.1. The scholarships will first be implemented for incoming students in situations of socioeconomic vulnerability. To be recognized as a candidate in a state of economic insufficiency, the candidate must provide their registration number in the **Cadastro Único** for social programs of the Federal Government, in the registration form.

9.1.1.2. Incoming students through affirmative action policies and/or in conditions of social vulnerability will be prioritized according to Resolution No. 118, dated September 30, 2022, which outlines the affirmative action policy in *stricto sensu* graduate programs at the Federal University of Rio de Janeiro and the internal regulations of the PPG. Students who receive other external income apart from the PPGFQM will lose their priority.

9.1.1.3. Scholarships will be prioritized for incoming students without receiving external earnings apart from the PPGFQM and with exclusive dedication to this program, or with employment without receiving wages and released from professional duties (Normative Instruction CEPG/UFRJ No. 110, dated October 2, 2023). At the time of registration, the candidate must complete a declaration regarding the receipt or non-receipt of earnings and whether they are exclusively dedicated to the PPGFQM (ANNEX VI). The accumulation of scholarships with other activities will only be considered after the scholarships have been distributed, if there are any available, remaining, or non-implemented scholarships.

9.1.2. Master's Scholarship Distribution Table (Normative Instruction CEPG/UFRJ No. 110, dated October 2, 2023), following the ranking order of the scores:

Priority	Candidate's status
1	New student in socioeconomic vulnerability and belonging to AA
2	New student in socioeconomic vulnerability
3	Incoming student without employment, ED to PPGFQM and belonging to AA
4	Incoming student without employment, ED to PPGFQM
Incoming students receiving earnings external to PPGFQM* (Portaria CAPES nº133 de 10 de julho de 2023):	
5	Those working in teaching and other basic education professions who work in the municipal, state or federal public education network
6	Students who work as substitute teachers in federal, state and municipal HEIs
7	Students whose income from professional activities is lower than the value of the scholarship
8	Students who work in public services in general or private services and who have a weekly workload of less than or equal to 30 hours that does not conflict with postgraduate activities, and, therefore, have greater availability of time to dedicate to postgraduate studies. undergraduate or post-doctoral

9	Students who work in public or private services that are related to their work theme within the postgraduate course, with a request for partial release of workload to work as a scholarship holder
10	Students who work in public or private services that correlate with their work theme within the postgraduate course

\* Within each category, AA has priority. Caption: AA: affirmative actions: black, brown, indigenous and people with disabilities; ED: exclusive dedication; PPGFQM: Programa de Pós-Graduação em Farmacologia e Química Medicinal.

9.2. The granting of scholarships to employees of the Federal University of Rio de Janeiro is permitted, subject to the priorities established in Items 9.1.2.

9.3. In accordance with CAPES Ordinance No. 133 of July 10, 2023, which regulates the accumulation of master's, doctoral, and postdoctoral scholarships granted by CAPES in Brazil with paid work or other income.

9.3.1. It is prohibited to accumulate scholarships at the same level—master's, doctoral, or postdoctoral—funded by federal resources, which includes CAPES itself and the National Council for Scientific and Technological Development (CNPq).

9.3.2. To receive additional financial compensation or to work as a teacher, the scholarship holder must obtain authorization from their advisor, duly informed to the coordination of the course or postgraduate program in which they are enrolled, and registered in the CAPES Student Registry.

## 10. Final Provisions

10.1. By enrolling in the selection process, the candidate acknowledges and accepts the rules established in this notice and the regulations of the Postgraduate Program in Pharmacology and Medicinal Chemistry of the Federal University of Rio de Janeiro.

10.2. The candidate will be disqualified and automatically excluded from the selection process if:

10.2.1. They do not submit all the required documentation within the deadlines and conditions stipulated in this Notice.

10.2.2. They provide false statements or submit false documents at any stage of the selection process.

10.2.3. They do not attend any stage of the selection process at the dates and times scheduled for the beginning.

10.2.4. They use mobile phones or other electronic devices during the PCE (Specific Knowledge Exam) or the interview.

10.2.5. They identify the PCE in any way other than through the registration number.

10.3. Any omissions in this Notice will be resolved by the Selection Committee for the Master's Degree Admission Selection Process.

## 11. Bibliography for the Specific Knowledge Exam

11.1. Recommended Bibliography for the Pharmacology Exam:

11.1.1. Farmacologia Básica e Clínica. 14<sup>a</sup> Ed., B. Katzung, Rio de Janeiro: Guanabara Koogan, 2017. Seção I, Cap. 1: "Introdução", Cap. 2: "Receptores de Fármacos & Farmacodinâmica", Cap. 3:

"Farmacocinética & Farmacodinâmica: Determinação Racional das Doses e a Escala Temporal de Ação dos Fármacos", Cap. 4: "Biotransformação de fármacos".

11.1.2. Goodman & Gilman's The Pharmacological Basis of Therapeutics. 13a ed., McGraw- Hill, 2018. Seção I, Capítulos 1 a 6.

11.1.3. Glossário Semântico de Farmacologia (<https://sbfte.org.br/glossario-farmacologico/>)

11.2. Bibliografia Recomendada para a Prova de Química Medicinal:

11.2.1. Goodman & Gilman's The Pharmacological Basis of Therapeutics. 12<sup>a</sup> ed., McGraw- Hill, 2012. Seção I, Capítulos 1 a 7 (Princípios Gerais).

11.2.2. E. J. Barreiro & C. A. M. Fraga, "Química Medicinal: As Bases Moleculares da Ação dos Fármacos", ArtMed, Porto Alegre, 2015 – 3<sup>a</sup> Edição - Ênfase nos capítulos 1 a 3.

Rio de Janeiro, October 23<sup>rd</sup>, 2024.

Patrícia Dias Fernandes  
Diretora do Instituto de Ciências Biomédicas  
Universidade Federal do Rio de Janeiro

Lucienne da Silva Lara Morcillo  
Coordenadora do Programa de Pós-Graduação em Farmacologia e Química  
Medicinal Instituto de Ciências Biomédicas  
Universidade Federal do Rio de Janeiro

ANNEX I



Pedido de Inscrição para: 202\_\_ 1º. 2º. Semestre

Área:  Química Medicinal   Farmacologia

Curso:  Mestrado  Doutorado  Doutorado direto

Modalidade da Inscrição:  Livre Concorrência Cota

Tipo de cota:  pretos e pardos  indígenas  pessoa com deficiência

Modalidade de Prova:  Presencial  Remoto

(apenas para residentes fora do Estado do Rio de Janeiro)

Nome: \_\_\_\_\_

Nome Social: \_\_\_\_\_

Data de Nascimento: \_\_/\_\_/\_\_\_\_ Gênero: \_\_\_\_\_

Naturalidade: \_\_\_\_\_ Nacionalidade: \_\_\_\_\_

Identidade: \_\_\_\_\_ Órgão Emissor: \_\_\_\_\_ Data de Emissão: \_\_/\_\_/\_\_\_\_

CPF: \_\_\_\_\_ Título de Eleitor: \_\_\_\_\_ Zona Eleitoral: \_\_\_\_\_ Seção: \_\_\_\_\_

Certificado de serviço militar: \_\_\_\_\_ Órgão: \_\_\_\_\_ Data de emissão: \_\_/\_\_/\_\_\_\_

Estado civil: \_\_\_\_\_

Endereço residencial completo: \_\_\_\_\_

CEP: \_\_\_\_\_ Cidade: \_\_\_\_\_ Estado: \_\_\_\_\_ País: \_\_\_\_\_

Telefone: residencial: (\_\_\_\_) \_\_\_\_\_ Celular: (\_\_\_\_) \_\_\_\_\_

E-mails: \_\_\_\_\_

Graduação: \_\_\_\_\_ Universidade: \_\_\_\_\_ Período: \_\_\_\_ à \_\_\_\_

Mestrado: \_\_\_\_\_ Universidade: \_\_\_\_\_ Período: \_\_\_\_ à \_\_\_\_

Orientador proposto: \_\_\_\_\_ Instituição: \_\_\_\_\_

Co-orientador proposto: \_\_\_\_\_ Instituição: \_\_\_\_\_

É candidato à bolsa de estudos?  Sim  Não

Ocupação atual: \_\_\_\_\_

Caso trabalhe

Nome da organização onde trabalha: \_\_\_\_\_

Regime trabalho (horas/semana): \_\_\_\_\_

**Campo de preenchimento não obrigatório**

Agência e Conta-corrente do Banco do Brasil:

número de inscrição no CADASTRO ÚNICO:

Outras informações que julgar conveniente:

Declaro que são verídicas as informações aqui prestadas e declaro estar ciente que a aprovação na seleção não garante a concessão de Bolsa, já que esta depende de cota disponível.

Assinatura do Candidato: \_\_\_\_\_ Data: \_\_\_\_/\_\_\_\_/\_\_\_\_

## **Required Documentation:**

### **1st PDF file:**

- Completed application form, with photo and signature (Annex I).
- Official undergraduate academic transcript (signed by the coordinator).
- Undergraduate diploma or an official document from the course coordinator stating the date on which the graduation ceremony took place or will take place.
- Official master's academic transcript (signed by the coordinator) for those applying for the PhD.
- Master's diploma or defense minutes, and an official statement from the postgraduate course certifying completion of the master's program (for PhD entry).
- Candidate's birth certificate.
- Candidate's marriage certificate (only when there has been a surname change).
- Candidate's identity document (front and back on the same page).
- Candidate's CPF (front and back on the same page; applicable when the CPF number is not included on the identity card).
- Candidate's voter registration card (front and back on the same page; not applicable to foreigners).
- Candidate's military service certificate (only for men; front and back on the same page; not applicable to foreigners).
- Proof of residence (only for candidates residing outside the State of Rio de Janeiro).
- Birth certificate of the child (in the case of mothers who adopted or gave birth in the last five years).
- Self-declarations (Annexes II-IV), if applicable.
- Declaration of receiving or not receiving income and exclusive dedication or not to the PPGFQM (Annex VI).

### Direct PhD or MD/PhD Program:

In place of the official master's transcript, include: 1) a letter containing justification for direct admission to the PhD, signed in agreement by the candidate and the advisor and/or 2) an official document from the MD/PhD program stating the candidate's approval in that selection process.

### Foreigners:

Foreign candidates must present equivalent documents (e.g., passport copy, in addition to all documents mentioned above). After approval, the foreign incoming student must present a residence and study visa for Brazil.

### **2nd PDF file:**

- Signed acceptance letter from the accredited advisor(s) in the program, indicating the candidate's name and the title of the project to be developed by the candidate.
- Documented Lattes Curriculum Vitae of the candidate.
- Completed points table from Annex V.
- Master's Degree: Master's dissertation project in a PDF file of up to 15 pages, with 1.5 spacing and Arial font size 12.
- PhD: PhD thesis project in a PDF file of up to 15 pages, with 1.5 spacing and Arial font size 12. If the master's degree has not yet been completed, include a letter from the master's advisor committing to the defense within 90 days after the selection process (except for direct PhD and MD/PhD).

**ANNEX II**

**FOR BLACK AND BROWN CANDIDATES**

Eu: \_\_\_\_\_  
Data de Nascimento: \_\_\_\_/\_\_\_\_/\_\_\_\_ Naturalidade: \_\_\_\_\_  
Identidade no.: \_\_\_\_\_ Data Emissão: \_\_\_\_/\_\_\_\_/\_\_\_\_ Órgão Emissor: \_\_\_\_\_  
CPF no.: \_\_\_\_\_, Estado civil: \_\_\_\_\_  
Endereço: \_\_\_\_\_, número: \_\_\_\_\_, complemento: \_\_\_\_\_  
Bairro: \_\_\_\_\_, Cep: \_\_\_\_\_, Cidade: \_\_\_\_\_, Estado: \_\_\_\_\_  
Telefone residencial: (\_\_\_\_) \_\_\_\_\_ Celular: (\_\_\_\_) \_\_\_\_\_  
E-mail: \_\_\_\_\_

Estou ciente e concordo com as regras do Edital nº 716/2023 do Programa de Pós-Graduação em Farmacologia e Química Medicinal, da Universidade Federal do Rio de Janeiro, declarando-me negro(a) ou pardo(a), sendo socialmente reconhecido(a) como tal. Por esta razão, opto por concorrer na modalidade de reserva de vagas para pessoas candidatas negras e pardas.

Rio de Janeiro, \_\_\_\_ de \_\_\_\_\_ de 2024.

\_\_\_\_\_  
(Assinatura)

### ANNEX III

#### SELF-DECLARATION FOR THE PURPOSE OF COMPETING IN THE RESERVED QUOTAS FOR INDIGENOUS CANDIDATES

Eu: \_\_\_\_\_

Data de Nascimento: \_\_\_\_/\_\_\_\_/\_\_\_\_ Naturalidade: \_\_\_\_\_

Identidade no.: \_\_\_\_\_ Data Emissão: \_\_\_\_/\_\_\_\_/\_\_\_\_ Órgão Emissor: \_\_\_\_\_

CPF no: \_\_\_\_\_ Estado civil: \_\_\_\_\_

Endereço: \_\_\_\_\_, número: \_\_\_\_\_, complemento: \_\_\_\_\_

Bairro: \_\_\_\_\_, CEP: \_\_\_\_\_

Cidade: \_\_\_\_\_ Estado: \_\_\_\_\_

Telefone residencial: (\_\_\_\_) \_\_\_\_\_ Celular: (\_\_\_\_) \_\_\_\_\_

E-mail: \_\_\_\_\_

Estou ciente e concordo com as regras do Edital nº 716/2023 do Programa de Pós-Graduação em Farmacologia e Química Medicinal, da Universidade Federal do Rio de Janeiro, declarando-me indígena, sendo socialmente reconhecido(a) como tal. Por esta razão, opto por concorrer na modalidade de reserva de vagas para pessoas candidatas indígenas.

Rio de Janeiro, \_\_\_\_ de \_\_\_\_\_ de 2024.

\_\_\_\_\_  
(Assinatura)

ANNEX IV

MEDICAL REPORT TEMPLATE FOR CANDIDATES WITH DISABILITIES  
SUGGESTED MEDICAL CERTIFICATE MODEL

IDENTIFICAÇÃO DO CANDIDATO À VAGA PARA PESSOA COM DEFICIÊNCIA

NOME: \_\_\_\_\_

DATA DE NASCIMENTO: \_\_\_\_\_

NOME SOCIAL: \_\_\_\_\_

GÊNERO: \_\_\_\_\_

RG: \_\_\_\_\_ UF/RG: \_\_\_\_\_ CPF: \_\_\_\_\_

TEL.: \_\_\_\_\_

ENDEREÇO: \_\_\_\_\_ Nº: \_\_\_\_\_

COMPLEMENTO: \_\_\_\_\_ CEP: \_\_\_\_\_

BAIRRO: \_\_\_\_\_ CIDADE: \_\_\_\_\_ UF: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

IDENTIFICAÇÃO DO MÉDICO RESPONSÁVEL

NOME DO MÉDICO: \_\_\_\_\_

REGISTRO PROFISSIONAL (CRM): \_\_\_\_\_

LOCAL DE ATENDIMENTO: \_\_\_\_\_

TEL.: \_\_\_\_\_

INFORMAÇÕES MÉDICAS

TIPO DE DEFICIÊNCIA:

CÓDIGO INTERNACIONAL DE DOENÇAS (CID):

Deficiência FÍSICA:

Deficiência AUDITIVA:

Deficiência VISUAL:

Deficiência INTELECTUAL:

Deficiência MÚLTIPLA:

Deficiência SURDO-CEGUEIRA:

Transtorno do Espectro Autista:



**Descrição detalhada do tipo e grau de deficiência que justifique a reserva de vaga:**

**Observações:** Todos os campos deverão ser preenchidos de forma LEGÍVEL ou datilografados. A UFRJ se reserva ao direito de solicitar informações, esclarecimentos e documentos complementares (do requerente e do médico responsável pelo atestado), bem como submeter a parecer técnico e ainda avaliação presencial. O presente formulário somente terá validade se estiver devidamente preenchido com todas as informações médicas; O médico assume, sob pena da lei, total responsabilidade pela veracidade das informações médicas aqui prestadas.

Rio de Janeiro, \_\_\_\_\_ de \_\_\_\_\_ de \_\_\_\_\_ .

Assinatura e Carimbo com CRM do Médico

Assinatura do candidato ou Representante legal

\_\_\_\_\_

## ANNEX V

### CRITERIA FOR THE MASTERS SELECTION PROCESS

- Specific Knowledge Test Score (PCE): from 0.0 to 10. Minimum passing score: 5.0
- Project/Interview Evaluation (APE): from 0.0 to 5.0
- Candidate's Curriculum (CV): from 0.0 to 5.0

Final score calculation:  $[PCE + (APE+CV)] \div 2$

Minimum passing score: 7,0

1. The Project/Interview evaluation will consider the following items:

- a. Level of specific knowledge related to the project (2 points);
- b. Level of general knowledge in the project's area (2 points);
- c. Feasibility of the project within the proposed deadline (1 point).

2. The curriculum analysis will consider the following items:

a. Starting score:

Candidates with a completed degree or about to graduate (within 90 days): 3.0 points + 0.5 points for academic performance (evaluation of the academic coefficient); **minimum of 3.0 points and maximum of 3.5 points.**

b. The complementary score (1.5 points) will be determined by the following criteria:

b1. Presentation of papers, lectures, and summaries published in the proceedings of events relevant to the area of pharmacology and/or medicinal chemistry and related fields presented at scientific events: 0.5 points per paper, **maximum of 4.0 points.**

b2. Participation in Scientific or Technological Initiation programs: 0.5 points per semester, **maximum of 4.0 points.**

b3. Participation in extension activities and/or scientific dissemination: 0.5 points per work, **maximum of 4.0 points.**

b4. Works published in scientific journals indexed in CAPES Qualis (quadrennium 2017-2020) and/or requests for registration and granting of patents both relevant to the area of pharmacology and/or medicinal chemistry and related fields, weights stipulated in the Table, **maximum of 10.0 points.**

b5. Awards, organization of events, and extracurricular courses: 0.5 points per award or recognition in events in the area of pharmacology and/or medicinal chemistry and related fields, 0.5 points per organization of events in the area of pharmacology and/or medicinal chemistry and related fields, 0.25 points for every 15 hours of workload in extracurricular courses in the area of pharmacology and/or medicinal chemistry and related fields; **maximum of 3.0 points.**

Note 1: Definitions

a. Paper presentation: oral communications, poster presentations, and other short presentations (less than 30 minutes).

b. Lectures: long presentations, more than 30 minutes. The candidate must have been the speaker.

c. Awards: FAPERJ Nota 10 scholarship, travel awards, honorable mentions, highlights. The candidate for the scholarship must be the awarded author and not a co-author of the presented work.

Total score: 25 points, equivalent to 1.5 points for the composition of the CV score. Thus, the final score will be calculated by multiplying by the correction factor of 0.06.

According to item 1.5 of the Announcement, in cases of parenthood, a fixed correction factor of 1.1 will be applied to the final CV score if the maximum value has not been reached in this regard.

The candidate must fill in the table below (complementary score) and calculate the value of the achieved complementary score. The Selection Committee may alter (increase or decrease) or confirm the score proposed by the candidate based on the documentation submitted at the time of application. The Committee will add the starting

score, if applicable, include the correction for parenthood, and calculate the final CV score. Note 2: The evaluation of the curriculum will be based on the documentation presented.

### Complementary Score Table for Master's Candidates

Item	Quantity	×	Points	Maximal Pontiation	Document number
b1. Work at scientific events		× 0,5		4,0	
b2. Scientific or Technological Initiation per semester		× 0,5		4,0	
b3. Extension and Scientific Dissemination		× 0,5		4,0	
<b>b4. Scientific Articles and Patents</b>					
• First individual or shared authorship		× 2 × Estrato <sup>a</sup>		10,0	
• Co-authorship		× Estrato <sup>a</sup>			
• Registered Patents		× 6			
• Patents Granted		× 8			
<b>b5. Awards, organization of events and extracurricular courses</b>					
Award or highlight		× 0,5		3,0	
Event organization		× 0,5			
Extracurricular courses		× 0,25/15 h			
Total Points:				25,0	
Complementary Score (× 0,06):				1,5	
<b>Nota do CV (Nota de Partida + Pontuação Complementar):</b>					
<b>Parentalidade (Nota do CV x 1,1):</b>					

<sup>a</sup> Stratum A1: 3 points, A2: 2,7 points; B1: 2,4 points; B2: 1,8 points; B3: 1,5 points; B4: 1,2 points; B5: 0,9 point; C: 0,5 point.

Link to Qualis CAPES consultation:

<https://sucupira-legado.capes.gov.br/sucupira/public/consultas/coleta/veiculoPublicacaoQualis/listaConsultaGeralPeriodicos.jsf>

Follow the steps:

The screenshot displays the Sucupira Qualis Periodicos search interface. It includes a search form with the following elements:

- Evento de Classificação:** CLASSIFICAÇÕES DE PERIÓDICOS QUADRÊNIO 2017-2020
- Área de Avaliação:** CIÊNCIAS BIOLÓGICAS II
- ISSN:** [Empty field]
- Título:** [Empty field]
- Classificação:** -- SELECIONE --
- Buttons:** Consultar (highlighted), Cancelar
- Legenda:** Arquivo de classificações, Critérios de Avaliação
- Classificações:** Área de Avaliação: CIÊNCIAS BIOLÓGICAS II (with a green status indicator)

The footer of the interface includes the Sucupira logo, CAPES logo, UFRN logo, and RNP logo.

## ANNEX VI

### DECLARATION

I, \_\_\_\_\_, holder of ID No. \_\_\_\_\_ and CPF No. \_\_\_\_\_, residing at \_\_\_\_\_ (full address), hereby declare for all due purposes to the competent authorities and bodies that:

- I have income and/or employment: \_\_\_\_ (insert the code listed in the table below) and intend to combine it with a scholarship offered by the program.
- I have income and/or employment, and for this reason, I am not applying for a master's or doctoral scholarship.
- I have employment and declare that I will not receive income during the period of the master's or doctoral course.
- I have no income and/or employment and declare that I will dedicate myself exclusively to this postgraduate program.

I commit to informing the Program of any changes to this profile that may occur during the course of the Master's or Doctorate.

On this date of the document.

Rio de Janeiro, \_\_\_\_ of \_\_\_\_\_, 202 \_\_\_\_

---

(candidate's signature)