

CALL FOR ADMISSION: EDITAL 06/2025/PPGFMC

The Coordination of the Graduate Program in Pharmacology (PPGFMC), of the Center for Biological Sciences, of the Federal University of Santa Catarina, informs that, from **July 17 to August 15, 2025**, applications will be open for the selection process in the Graduate Program in Pharmacology, **DOCTORATE level** (7 vacancies), for **immediate admission and enrollment or until September 5, 2025 at the latest**.

1. REGISTRATION

1.1 Registrations must be made by **06:00 pm on 08/17/2025** through the electronic address: <http://capg.sistemas.ufsc.br/inscricao/index.xhtml?cdCurso=41000242>

1.2 For clarification of doubts regarding the selection process, candidates should contact the Integrated Secretariat of Graduate Studies (SIPG) of the Center for Biological Sciences at UFSC by email ppgfarmaco@contato.ufsc.br or telephone +55 48 3721 2712/2713/2714/2715/2711. The service through these channels will take place from Monday to Friday, from 8:00 am to 12:00 pm, and from 1:00 pm to 5:00 pm.

2. DOCUMENTS REQUIRED FOR REGISTRATION

2.1 The documents required for registration must be attached directly to the online registration system. The accepted format is in the "pdf" extension and a maximum size of 20 MB. The candidate must observe the names of the files to be attached, as indicated in parentheses at the end of the following topics:

i) Letter of intent (maximum 3 A4 pages, Arial font, size 12 points, and line spacing of 1.5), including details on:

- a) reason(s) of interest in the PPGFMC;
- b) previous scientific experiences and contribution of the candidate's master's thesis to scientific knowledge;
- c) technical skills, qualities, and possible limitations;
- d) to which line(s) of research and/or advisor of the Program you apply, being able to express interest in as many lines and advisors as you wish, among the options available in Table 4;

Observation: the indication of the name of the intended supervisor in the application (online form) or the letter of intent is optional; (file name: name of the candidate_cartadeintencoes.pdf).

ii) Copy of the Identity Card and CPE, or passport in the case of foreigners (in a single file); (file name: name of the candidate_documento.pdf).

iii) Copy of the Undergraduate and Master's diploma, if any (or statement from the Course Coordination with the probable date of graduation or dissertation defense); (file name: name of the candidate_diploma.pdf).

iv) Copy of the documented Lattes Curriculum: The Lattes Curriculum and supporting documents must be in a single file in PDF format; for published or in press, books and book chapters, insert only the first page with identification of the authors and link for direct access to the publication in full, on the website or in the cloud (file name: name of the candidate_CV.pdf).

v) Research project: research project with a maximum of 15 A4 pages (including figures and tables, but not counting references and cover), with Arial font, size 12, and line spacing of 1.5.

Important: The project must be identified only by the registration number. The name of the candidate and potential advisor, if any, must not be included. (File name: project.pdf).

vi) **Only for candidates opting for affirmative action vacancies:** The candidate opting for the vacancies reserved for affirmative action must attach to the registration the completed and signed SELF-DECLARATION TERM (see Annexes II to VI) and the appropriate proofs (in a single file), opting for only one of the categories; (file name: name of the candidate_termo.pdf).

2.2 Candidates whose native language is not Portuguese and who are not fluent in Portuguese must present the documents referring to the letter of intent and research project in English.

3. APPROVAL OF REGISTRATIONS

3.1 Only registrations with the complete documentation required will be approved.

3.2 The list of approved applications will be published on the PPGFMC website (<http://ppgfarmaco.ufsc.br/>) on August 18, 2025.

4. CALENDAR AND SELECTION STAGES

The general schedule of activities governed by this notice is presented in Table 1. The selection will be carried out in two stages, on the following dates:

- a) STAGE 1 - on August 21, 2025, from 8:00 am to 4:00 pm (selection committee only).
- b) Disclosure of the result of STAGE 1 – August 22, 2025, on the PPGFMC website (<http://ppgfarmaco.ufsc.br/>).
- c) Disclosure of the schedule of activities for STAGE 2 – August 25, 2025, on the PPGFMC website (<http://ppgfarmaco.ufsc.br/>).
- d) STAGE 2 – August 28, 2025, between 7:30 am and 6:30 pm.

STEP 1 will be conducted blindly by the members of the Selection Committee, without knowledge of the candidate's identification. Therefore, the documents (pdf files) sent at this stage must contain only the registration number, without mentioning the candidate's name.

4.1 STEP 1:

It will take place on August 21, 2025, and will consist of evaluating the research project submitted during the registration process (item 2 of this notice).

- a) STAGE 1 is eliminatory, and the minimum grade for approval is 6.0 (six);
- b) The Selection Committee will evaluate aspects such as appropriate language and formatting, coherence, theoretical foundation, hypotheses or research questions, adequacy of methods, schedule, relationship, feasibility, and feasibility within the scope of the indicated area of concentration, as well as expected results (including scientific and extension products/publications. Only candidates approved in STEP 1 will be called for STEP 2.

4.2 STEP 2:

It will take place on August 28, 2025, according to the calendar to be released after STAGE 1. It will consist of the analysis and questioning of the documented curriculum and the letter of intent, as well as the presentation and questioning of the research project, according to the following flow:

- a) The list with the times of the candidates' arguments will be published on *the Program's* homepage (<http://ppgfarmaco.ufsc.br/>) by August 25, 2025;
- b) STAGE 2 will be carried out by the Selection Committee, preferably in person, and the candidate who resides in municipalities far from Florianópolis will be able to choose the remote mode through videoconference;
- c) The maximum duration of this stage will be 40 minutes per candidate.

Note: Candidates residing in cities far from Florianópolis who wish to participate in STAGE 2 via videoconference must notify the commission, justifying their need, via email at ppgfarmaco@contato.ufsc.br within 24 hours after the announcement of the scheduled STAGE 2 time.

- d) The project presentation must be carried out in a maximum of 15 minutes, and the candidate may project slides (the projection system will be available for face-to-face presentations);
- e) aspects such as mastery, coherence, quality of the material presented, clarity, objectivity, and adequacy of the proposal and presentation, as well as the candidate's ability to argue, will be evaluated;
- f) aspects relevant to the feasibility of the execution of the proposal will be addressed and evaluated;
- g) The internet network connection of sufficient quality to carry out the selection is the responsibility of the candidate.

4.3 Candidates whose native language is not Portuguese and who are not fluent in Portuguese may take Stage 2 in English.

Table 1: Schedule of the notice.

Date	Activity
Registration period	17/07/2025 to 15/08/2025
Disclosure of approved and non-approved registrations	18/08/2025
Period for filing appeals of registrations not approved via electronic address (ppgfarmaco@contato.ufsc.br)	up to 72 h after the announcement of the result
Disclosure of approved and non-approved registrations after the appeal period, in case of appeals	21/08/2025
Step 1: Analysis of the written project - without the presence of the candidate	21/08/2025
Announcement of the result of Stage 1	22/08/2025
Period for filing appeals on the result of Stage 1 via electronic address. (ppgfarmaco@contato.ufsc.br)	up to 72 h after the announcement of the result
Disclosure of the schedule for Stage 2.	25/08/2025
Step 2	28/08/2025
Disclosure of the preliminary Final Result.	From 29/08/2025.
Period for filing appeals on the result of Stage 2 and the final result via electronic address. (ppgfarmaco@contato.ufsc.br)	up to 72 h after the announcement of the result
Disclosure of the final result, in case of appeals	From 72 hours after the result is announced
Deadline for admission and enrollment in the course*	Until 05/09/2025*

* According to the maximum deadline for the implementation of scholarships and vacancies available for this Notice.

5. SELECTION COMMITTEE

The composition of the Selection Committee will be announced on the Program's page (<http://ppgfarmaco.ufsc.br/>). The committee will be responsible for the evaluation of the written project (carried out blindly, that is, without the evaluators having access to the candidate's identification), for the analysis of the research project, analysis and scoring of the CV, reading and analysis of the letter of intent, and questioning of the candidates.

6. CRITERIA FOR APPROVAL AND FINAL CLASSIFICATION

6.1 The weights applied to each of the points evaluated in STEPS 1 and 2 are described in Table 2.

6.2 To be approved in the selection process, the candidate must achieve a minimum score equal to 6.0 (six) in all evaluation requirements.

Table 2: Weight/score proportional to each item evaluated in STAGES 1 and 2 of this notice.

Level	Weight assigned to each item				
	Research project (written)	Presentation and argument about the project	Letter of intent (writing)	Argument about the letter of intent	Curriculum
Doctorate	30%	30%	10%	10%	20%

6.3 The curriculum will be scored based on the information included in the Lattes Curriculum, according to the criteria listed in Table 3. Only the activities documented in the application will be evaluated and scored.

6.4 The original or authenticated documents must be presented to the Selection Committee when requested during the discussion on the letter of intent.

6.5 The candidate who obtains the highest score in the analysis of the Lattes Curriculum will receive a score of 10.0 (ten). The candidate with the lowest score will receive a score of 6.0 (six). The grades assigned to the other curricula will be proportional.

Table 3: Scores established for activities described in the Lattes Curriculum and documented at the time of registration in this notice.

Activity/Item	Punctuation
Scientific initiation internship, including volunteer work or during high school (no limit)	1 point/semester
Teaching in Pharmacology or related areas (no limit)	0.5 points/semester
Papers or oral communications presented (abstract/poster), or published in the form of abstracts in the annals of scientific events/congresses. The counting of points will obey the following rule: 100% primary authorship, 50% for co-authorship (no limit)	0.3 points/work in an international event 0.2 points/work in a national event 0.1 points/work in regional event
<p>Publication of scientific articles (article published or in press; mandatory proof only of the first page, with title, authorship, and publication data + link to access the article). The score for each publication will be differentiated as follows:</p> <p><u>Criteria for publication Standard 1:</u></p> <ul style="list-style-type: none"> be in a scientific journal recognized in the area of Pharmacology, or a related area, but whose central focus of study is applied to Pharmacology; be indexed in PubMed, Web of Science (WoS), Scopus, or similar; have an impact factor (IF) assigned by the JCR (see column on the right). <p><u>Criteria for publication Standard 2:</u></p> <ul style="list-style-type: none"> be in a scientific journal in an area recognized as different from Pharmacology, and the study is unrelated to Pharmacology; be indexed in PubMed, Web of Science (WoS), Scopus, or similar; have an impact factor (IF) assigned by the JCR (see column on the right). <p><u>Criteria for publication Standard 3:</u></p> <ul style="list-style-type: none"> have a focus applied to Pharmacology; be indexed in PubMed, Web of Science (WoS), Scopus, or similar; does not have an impact factor (IF) assigned by the JCR. <p><u>Criteria for publication Standard 4:</u></p> <ul style="list-style-type: none"> contain a study unrelated to Pharmacology; be indexed in PubMed, Web of Science (WoS), Scopus, or similar; does not have an impact factor (IF) assigned by the JCR. <p><u>Criteria for publication Standard 5:</u></p> <ul style="list-style-type: none"> not be indexed in PubMed, Web of Science (WoS), Scopus, or similar; 	<p><u>Standard 1*</u></p> <p>If FI >5: 10 points If FI >3: 8 points If FI >2: 5 points If FI >1: 3 points If FI <1: 2 points</p> <p><u>Standard 2*</u></p> <p>If FI >5: 8 points If FI >3: 5 points If FI >2: 3 points If FI >1: 2 points If FI <1: 1.5 points</p> <p><u>Standard 3*</u></p> <p>1 point</p> <p><u>Standard 4*</u></p> <p>0.7 points</p> <p><u>Standard 5*</u></p> <p>0.5 points</p> <p>* The counting of points will obey the following rule: 100% primary authorship, 50% for co-authorship (no limit).</p>

<ul style="list-style-type: none"> not have an impact factor (IF) assigned by the JCR (see column on the right); be linked to a journal with an editorial board and peer review for publication. 	
Publication of book chapters. The counting of points will obey the following rule: 100% primary authorship, 50% for co-authorship (no limit)	2 points/chapter
Scientific or academic award of international scope (no limit)	2 points/prize
Scientific or academic award of national scope (no limit)	1 point/prize
Master's defense (up to 10 points)	10 points
Completed specialization (minimum 360 hours) in Pharmacology or related fields (up to 3 points)	1 point/stroke

6.6 The final classification for admission to the course will be based on the score obtained, respecting the vacancies for affirmative actions, if applicable.

6.7 If more than one candidate is competing for the same vacancy as an advisor, the one who obtains the highest final score will be selected. In this situation, if there is interest from a candidate who has not been approved, the orientation may be directed to another advisor with a vacancy available, as noted in this notice.

6.8 In the event of a tie in the score, the one who obtains the highest score in the presentation and argument about the project will be selected. If the tie persists, the individual with the highest score in the curriculum will be chosen.

7. VACANCIES, AVAILABILITY, AND CRITERIA FOR ALLOCATION OF SCHOLARSHIPS AND ADVISORS

7.1 07 (seven) vacancies for Doctorate **will be immediately available**, distributed according to what is presented in Table 4.

7.2 In case of withdrawal of the approved candidate for the vacancy/orientation allocated, or failure to implement the enrollment by the deadline established in this notice, the candidate approved in subsequent classification will be called, for IMMEDIATE admission and enrollment.

7.3 If there is a line of research/advisor with a vacancy in this notice that does not have any classified candidates, the vacancy will be directed to the approved candidate who has not qualified for the vacancy in the intended line/advisor.

7.4 There is no obligation that all vacancies offered be filled.

7.5 If there are approved candidates, availability of vacancies and/or additional scholarships, and/or approved candidates with an employment relationship and who do not fit the PPGFMC requirements for the allocation of scholarships, the PPGFMC will contact the approved candidates directly to verify their interest in the vacancy, following the order of classification in the selection process.

7.6 About the vacancies for affirmative action:

- Up to 20% of vacancies will be guaranteed for black or brown candidates, or indigenous candidates;
- Up to 8% of the vacancies will be guaranteed for quilombola candidates with disabilities (based on the application of item VIII of article 37 of the Federal Constitution and, similarly, of paragraph 2 of article 5 of Law No. 8,112/1990, cumulated with Decree No. 3,298/1999, in its Arts. 3 and 4 - with the wording given by Decree No. 5,296/04 - and in Article 2 of Law No. 13,146/15), or beneficiary of the University for All Program (PROUNI) of the federal government, or beneficiary of a scholarship aimed at undergraduate students of the public higher education network in situations of socioeconomic vulnerability.

7.7 Up to seven (07) doctoral scholarships are available for this notice, promoted by CAPES, all with a duration of 48 months.

7.8 The funding agency governs the availability and implementation of scholarships.

7.9 The scholarships provided for in this notice will be allocated only to graduate students who do not have an employment relationship. In the event that scholarships remain available, a new selection process will be conducted.

7.10 The candidate must indicate the preferred area of activity, which must be under the project presented. The indication of the name of the intended supervisor in the application (online form) or the letter of intent is optional. However, the allocation of new graduate students is limited to the advisors who opened a vacancy for this notice,

as shown in Table 4. The distribution of those approved for the advisors will be determined by the selection committee, which will take into account: i) aptitudes and abilities of the approved candidate for the activities developed by the advisor or in the intended area; ii) number of current guidelines (in force) and infrastructure made available by the advisor; iii) availability of a scholarship linked to the advisor; iv) interest of the advisor and the candidate interested in developing the study for the elaboration of the thesis.

Table 4: List of advisors, line of research, and vacancies available for this notice.

Advisor	Line of research	Vacancies
Alexandre Giusti-Paiva	Pharmacology of the Central Nervous System	01
Alfeu Zanotto-Filho	Pharmacology of Neoplasms	01
André Bafica	Inflammation and Immunology	01
Camila Marchioni	Toxicology	01
Cláudia R. dos Santos	Toxicology	01
Daniel Mansur	Inflammation and Immunology	01
Edroaldo Lummertz da Rocha	Pharmacology of Neoplasms	02
José Eduardo da Silva Santos	Cardiovascular and Smooth Muscle Biology	02
Juliano Ferreira	Pain and Analgesia	01
Leandro José Bertoglio	Pharmacology of the Central Nervous System	01
Lucas Cezar Pinheiro	Cardiovascular Pharmacology	01
Luisa Mota da Silva	Pharmacology Applied to the Gut-Brain Axis	
Renata Lataro	Cardiovascular Pharmacology	01
Rui D. S. Prediger	Neurodegenerative Diseases	01

Information about the advisors and their respective laboratories can be accessed at <https://ppgfarmaco.ufsc.br/corpo-docente/> and <https://ppgfarmaco.ufsc.br/laboratorios-de-pesquisa/>, respectively.

8. DISCLOSURE OF THE FINAL RESULT

The results will be published on the PPGFMC website (<http://ppgfarmaco.ufsc.br/>), according to the schedule described above.

9. FILING OF APPEALS

9.1 The candidate may appeal the result of each of the stages of the selection process, within 72 hours after the publication of the result of said stage on the page of the Graduate Program in Pharmacology (<http://ppgfarmaco.ufsc.br/>)

9.2 Appeals must be written using the form available in Annex I and sent to the email ppgfarmaco@contato.ufsc.br

9.3 Appeals must be legible and within the deadline established in Table 1 of this Notice.

9.4 Omissions will be resolved by the Coordination, the Examining Boards, and the Program Collegiate.

10. SUGGESTED BIBLIOGRAPHY

- 1 – Brunton, L. L. The Pharmacological Bases of Goodman & Gilman's Therapeutics, McGraw-Hill.
- 2 - Katzung, B.G., Masters, S. B. & Trevor, A.J. Basic and Clinical Pharmacology, McGraw-Hill.
- 3 - Rang, H.P.; Dale, M.M. and Ritter, M. Pharmacology, Campus.

11. FEES

Participation in this call is free of charge. Additionally, there is no enrollment fee or monthly fee charged to any student, whether Brazilian or not.

12. ENROLLMENT AND ADMISSION TO THE COURSE

Admission and enrollment must take place by September 5, 2025, at the latest. The Integrated Graduate Secretariat will contact you after the publication of the final result for enrollment.

Florianópolis, July 15, 2024.

Prof. José Eduardo da Silva Santos
Program Coordinator

ANNEX I - APPEAL REQUEST FORM

Selection Process Number: _____

Course level (Master's or Ph.D.): _____

Name: _____

N0 RG: _____ N0 CPF _____

Email: _____ Phone: _____

JUSTIFICATION FOR THE REQUEST

Signature: _____

Date: _____

Annex II – SELF-DECLARATION OF BLACKS OR BROWNS

Having registered in the Public Notice _____/PPGFMC for one of the vacancies destined, under the terms of Law 12.711/2012, Presidential Decree No. 7824/2012, and Normative Ordinance No. 18/2012/MEC for one of the vacancies intended for ethnic-racial affirmative action policies:

1. ☐ I declare for the specific purpose of meeting the requirement registered in the Selection Process, that I am black and have phenotypic aspects that characterize me as belonging to the black racial group.
2. ☐ I declare for the specific purpose of meeting the requirement registered in the Selection Process, that I am brown and have phenotypic aspects that characterize me as belonging to the black racial group.
3. I also declare that I am aware that once the falsehood of this self-declaration is detected, I am subject to the penalties of the law, especially the consequences related to article 9 of Ordinance 18/2012-MEC and the notice of this selection process.

Florianópolis, ____ de _____ de 202__.

Candidate's Name: _____

Signature: _____

OPINION OF THE COMMITTEE FOR THE VALIDATION OF SELF-DECLARATION OF BLACK OR BROWN CANDIDATES

The Commission, after evaluating the candidate:

- ☐ **YES.** Validates this self-declaration.
- ☐ **It does NOT** validate this self-declaration and DOES NOT qualify the candidate for the continuity of the selection process for affirmative action and socioeconomic vulnerability.

Florianópolis, ____ de _____ de 202__.

Commission signature: _____

ANNEX III – SELF-DECLARATION OF QUILOMBOLA CANDIDATE

1. () I declare for the specific purpose of meeting the Selection Process of the Public Notice _____/PPGFMC that I am a **QUILOMBOLA**.

2. I declare for the specific purpose of attending the PPGFMC Selection Process, that I come from the following Quilombola Community:

Community Name: _____

Municipality and State of the Federation: _____

3. I also declare that I am aware that once the falsehood of this self-declaration has been detected, I am subject to the penalties of the law.

Florianópolis, ____ de _____ de 202__.

Candidate's Name: _____

Signature: _____

OPINION OF THE COMMISSION FOR THE VALIDATION OF SELF-DECLARATION OF QUILOMBOLA CANDIDATES

The Commission, after evaluating the candidate's documents:

- () **YES**. Validates this self-declaration.
- () **It does NOT** validate this self-declaration and DOES NOT qualify the candidate for the continuity of the selection process for affirmative action and socioeconomic vulnerability.

Florianópolis, ____ de _____ de 202__.

Commission signature: _____

ANNEX IV – SELF-DECLARATION OF INDIGENOUS CANDIDATE

1. () I declare for the specific purpose of meeting the Selection Process of the Public Notice _____/PPGFMC that I am **INDIGENOUS**.

2. I declare for the specific purpose of attending the PPGFMC Selection Process, that I belong to the following Indigenous Ethnicity:

Ethnicity Name: _____

3. I declare for the specific purpose of attending the PPGFMC Selection Process, that I come from the following Indigenous Village:

Village Name: _____

Municipality and State of the Federation: _____

4. I also declare that I am aware that once the falsity of this self-declaration has been detected, I am subject to the penalties of the law.

Florianópolis, ____ de _____ de 202__.

Candidate's Name: _____

Signature: _____

OPINION OF THE COMMISSION OF VALIDATION OF SELF-DECLARATION OF INDIGENOUS CANDIDATES

The Commission, after evaluating the candidate's documents:

() **YES**. Validates this self-declaration.

() **It does NOT** validate this self-declaration and DOES NOT qualify the candidate for the continuity of the selection process for affirmative action and socioeconomic vulnerability.

Florianópolis, ____ de _____ de 202__.

Signature of the Commission: _____

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ANNEX V – SELF-DECLARATION OF A PERSON WITH DISABILITIES

Having registered in the Public Notice _____/PPGFMC for one of the vacancies allocated under item VIII of article 37 of the Federal Constitution and, by similarity, of § 2 of article 5 of Law No. 8,112/1990;

1. ☐ I DECLARE for the specific purpose of meeting the requirement inscribed in the Selection Process Notice, that I am a person with a disability.
2. ☐ I DECLARE that I am aware that once the falsity of this statement has been detected, I am subject to the penalties of the law, especially the consequences related to Article 9 of Ordinance 18/2012-MEC and the Notice of this selection process.

Florianópolis, ____ de _____ de 202__.

Candidate Name: _____

Candidate's Signature: _____

OPINION OF THE COMMISSION FOR THE VALIDATION OF THE SELF-DECLARATION OF PERSONS WITH DISABILITIES

The Validation Committee of Self-Declaration of PERSON WITH DISABILITIES, after analyzing the documentation presented by the candidate, about the provisions of the Notice of the selection process:

☐ **YES**, validates this self-declaration. ☐ **NO**, it does not validate this self-declaration and does NOT qualify the candidate for the continuity of the selection process for affirmative action and socioeconomic vulnerability.

Florianópolis, ____ de _____ de 202__.

Commission signature: _____

ANNEX VI – SELF-DECLARATION OF A CANDIDATE IN SOCIOECONOMIC VULNERABILITY

1. () I declare for the specific purpose of meeting the Selection Process of Notice _____/PPGFMC that I have a situation of socioeconomic vulnerability.

2. I present, for the specific purpose of meeting the PPGFMC Selection Process, the following supporting document(s):

3. I also declare that I am aware that once the falsehood of this self-declaration has been detected, I am subject to the penalties of the law.

Florianópolis, ____ de _____ de 202__.

Candidate's Name: _____

Signature: _____

OPINION OF THE COMMISSION FOR THE VALIDATION OF SELF-DECLARATION OF CANDIDATES IN SOCIOECONOMIC VULNERABILITY

The Commission, after evaluating the candidate's documents:

() **YES.** Validates this self-declaration.

() **It does NOT** validate this self-declaration and DOES NOT qualify the candidate for the continuity of the selection process for affirmative action and socioeconomic vulnerability.

Florianópolis, ____ de _____ de 202__.

Signature of the Commission: _____