

**Graduate Program in Applied Biochemistry**  
**PHD RECRUITMENT PROCESS FOR FOREIGN CANDIDATES N<sup>o</sup> 02/2023**

The Coordinating Committee of the Graduate Program in Applied Biochemistry from the Department of Biochemistry and Molecular Biology at the Federal University of Viçosa (UFV) announces the opening of the selection of PhD candidates to start in March 2023.

**1. SCHOLARSHIPS.**

1.1. A total of 1 (one) position will be offered to candidates with a PhD in the Graduate Program in Applied Biochemistry with a 4-year Minas Gerais Research Funding Foundation (FAPEMIG - BRAZIL) scholarship.

1.2. The position is exclusive to foreign applicants. The participation of Brazilians in the selection process is not allowed.

1.3. The availability of scholarships at the time of enrollment will depend on the funding agency.

**2. APPLICATION.**

2.1. Applications will be open from October 25th, 2022 (8:00 am) to November 29th, 2022 (11:30 pm) in BRT time zone.

2.2. Applications must be carried out, via email, by sending all the documents below to the email [bqa@ufv.br](mailto:bqa@ufv.br).

2.3. Documents required for application:

2.3.1. Application form (available in <https://posbqa.ufv.br/>) (mandatory).

2.3.2. Form with workplan summary and candidate's research interest (available in <https://posbqa.ufv.br/>) (mandatory).

2.3.1. Diploma or statement of completion of the Undergraduate or Bachelor degree (mandatory) and Master of Science (optional);

2.10.2. Academic transcripts of Undergraduate or Bachelor course (mandatory) and Master of Science (optional);

2.10.5. Curriculum (mandatory);

2.10.6. Photo 3x4 (30x40mm) (mandatory);

2.10.7. Passport copy (mandatory);

2.4. The candidate's application implies knowledge and acceptance of the conditions established in this document and the specific selection criteria for this Graduate Program, of which ignorance cannot be alleged.

2.5. Applications that present an error in filling or absence of mandatory documentation will not be approved by the Program.

**3. SELECTION CRITERIA.**

3.1. Proof of knowledge in Biochemistry through an interview in English by Google Meet (50 points), Curriculum analysis (50 points).

3.2. Failure to carry out any steps of the selection process will result in the disqualification of the candidate.

3.3. Candidates will take an oral biochemistry knowledge test, covering the following topics: (A)

Structure and function of carbohydrates, lipids, amino acids, proteins and nucleic acids; (B) Enzymes and bioenergetics; (C) Metabolism of carbohydrates, lipids, proteins and nucleic acids; (D) Metabolic integration.

3.4. The oral test will be held during an online interview with the Program Coordinating Committee through the Google Meet platform.

3.5. The interview will be carried out through the Google Meet a online platform on December 7<sup>th</sup> 2022 from 8:00 am to 6:00 pm (BRT zone time). The link to access the interview room and interview schedule for each candidate will be published on the Program page ([www.posbqa.ufv.br](http://www.posbqa.ufv.br)) from November 29<sup>th</sup> 2022. To carry out the knowledge test and interview, it will be mandatory to present an identity document with a recent photo. This schedule is subject to changes, which, in case of occurrence, will be published on the Program website.

#### **4. RESULT.**

4.1. The result of the Graduate Program in Applied Biochemistry selection process will be approved by the Program Coordinating Committee and approved by the UFV Dean of Research and Graduate Studies.

4.2. The final results will be published on the webpage of the Graduate Program in Applied Biochemistry ( [www.posbqa.ufv.br](http://www.posbqa.ufv.br)).

4.3. The candidate with the highest ranking score in the selection process will be approved.

4.4. The granting of scholarships implies full-time and exclusive dedication to the Postgraduate Program in Applied Biochemistry, and the student must maintain mandatory residence in the Viçosa, Brazilian city from Minas Gerais State, except while carrying out the research in another location, provided that it is duly authorized by the Program Coordinating Committee.

4.5. Possible resources may be requested within 24 hours after the result is announced.

4.6. Enrollment will be held on March 2<sup>nd</sup> 2023. Information about the mandatory documents for registration will be sent by email until January 30<sup>th</sup> 2023 for the selected candidate.

4.7. The nomination of PhD project advisor for the selected candidates will be carried out by the Coordinating Committee of the Graduate Program in Applied Biochemistry.

#### **5. FINAL INFORMATION**

5.1. Situations not provided for in this document will be analyzed and resolved by the Program Coordinating Committee.

Viçosa, October 24th 2022.

*Tiago Antônio de Oliveira Mendes*

TIAGO ANTÔNIO DE OLIVEIRA MENDES  
Graduate Program in Applied Biochemistry  
Coordinator

# Graduate Program in Applied Biochemistry

## Application form

Candidate's name: \_\_\_\_\_

PhD candidate (with Master's degree)

Direct PhD candidate (with Undergraduate or Bachelor degree)

### Research field of preference for the development of the PhD project

OBS.: The Work Plan must be written in a maximum of one page addressing the topic of interest, previous research experience and/or expectations on the PhD project.