



Federal Public Service Federal University of São Paulo

Office of the Vice-Rector for Graduate Studies and Research

**Postgraduate Program in MEDICINE (ENDOCRINOLOGY AND METABOLOGY)**

**Selection process for candidates for the vacancies in the Postgraduate Program in Endocrinology and Metabolism for Master's and Doctorate stricto sensu - Academic year 2024**

The Postgraduate Program in Endocrinology and Metabolism of the Paulista School of Medicine of the Federal University of São Paulo informs those interested in applying for a place in the Master's or Doctorate that applications must be made between 05/08/2024 and 06/09/2024, by means of an electronic message sent to the program's secretariat.

**Paulista School of Medicine, Endocrinology and Metabolism Discipline, Postgraduate Program in Endocrinology and Metabolism**

Diabetes and Endocrinology Center, State of Israel Street, 639 - Vila Clementino - São Paulo/SP - 04022-001. Telephone: 5089-9200 Ext. 2416

Email: [ppg.endocrinologia@unifesp.br](mailto:ppg.endocrinologia@unifesp.br)

Page link: <http://ppg.unifesp.br/endocrino/>

**1. REGISTRATION**

*These are essential documents for registration and must be attached to the electronic message sent to the Postgraduate Program in Endocrinology and Metabolism requesting registration in the selection process:*

1. *Completed and signed application form available at the end of this Notice*
2. *Copy of the diploma/certificate of completion of the degree;*
3. *Copy of the master's degree completion certificate or acceptance letter from the supervisor of this PPG for direct doctorate (only for doctorate candidates);*
4. *Updated Lattes CV (year 2024);*
5. *Two (2) Letters of Recommendation;*
6. *One (1) 3x4 Photo;*
7. *Foreign candidates residing in Brazil must meet the previous items and present a copy of their passport;*
8. *If the candidate is a person with special needs, request by email sent to the coordination of the Postgraduate Program in Endocrinology and Metabolism (PPGEM), the differentiated conditions for carrying out the selection process, specifying and justifying such request;*
9. *If the candidate has already discussed the project with the potential supervisor, he/she must include in the documentation a summary of the pre-project (maximum 3 pages) containing: brief justification of the theme, objective, methodology and references.*

## **2. APPROVAL OF REGISTRATION:**

- a. The candidate's registration will only be approved if the documentation is complete and sent within the registration deadline;
- b. The receipt and approval of the registration will be confirmed by the PPG secretarian, by sending a confirmatory email;
- c. The list of candidates with approved registration will be published on the PPGEM website (<http://ppg.unifesp.br/endocrino/>) from 09/10/2024.

## **3. OF THE SELECTION PROCESS**

- i. The selection of candidates will consist of an assessment of the English language, resume and interview on September 13, 2024, with times to be confirmed. The time of each candidate will be confirmed by email, and posted at the entrance of the Diabetes and Endocrinology Center, located at Rua Estado de Israel, 639.
- ii. The evaluation will be carried out in person at the time set and sent in advance by email. Exceptional situations in which the evaluations need to be virtual will be decided by the evaluation committee, after the candidate sends the justification for this exception to the secretary's email: [ppg.endocrinologia@unifesp.br](mailto:ppg.endocrinologia@unifesp.br).
- iii. Written assessment of English comprehension and Portuguese proficiency. This stage will consist of reading and interpreting a text in English with scientific content and language. The candidate will summarize the text's understanding, writing it in Portuguese. This assessment will consider:
  - iv. Understanding of reading the English language.
  - v. Correct interpretation of scientific content.
  - vi. Structure and clarity in preparing the summary in Portuguese.
- vii. The English assessment will adopt a minimum passing grade of 7 out of 10, with a duration of 40 minutes, and a maximum delay of 15 minutes for the start of the assessment may be tolerated, without any compensation at the end time. Under no circumstances will there be a replacement test.
- viii. The analysis of the Lattes CV and the interview will be carried out by the PPGEM Selection Committee.
- ix. For CV evaluation and interview, the following items will be scored out of a total of 10 points:

For Master's degree candidates:

- I) Underwent Scientific Initiation or participated in research groups previously – 3 points.
- II) Teaching activity at a university institution – 1 point.
- III) Participation in Congresses in the last 2 years – up to 2 (0.5 points per Congress);
- IV) Presentation of scientific papers at Congresses – up to 1 (0.5 points per paper presented).
- V) Performance in the interview – 3 points.

For PhD candidates:

To apply for a doctorate, the candidate must present a Master's Degree or Letter of Acceptance from a PPGEM Supervisor for a direct doctorate.

- I) Underwent Scientific Initiation or Masters or participated in research groups previously – 1 point.
- II) Teaching activity at a university institution – 1 point.
- III) Participation in Congresses in the last 2 years – up to 2 (0.5 points per Congress).
- IV) Presentation of scientific papers at Congresses – up to 1 (0.5 points per paper presented).
- V) Articles published as first or second author – up to 2 points (1 point per publication).
- VI) Interview performance – 3 points

1. The scores for the written English assessment (weight 3) and the interview/resume (weight 7) will be added together. Candidates who score  $\geq 6$  will be approved in the selection process;
2. During the selection process, the student will receive a score based on the priority for granting a master's or doctorate scholarship in accordance with the Scholarship Normative Instruction (attached).
3. The announcement of approved candidates will be made by 09/20/2024.
4. Candidates who are approved and indicate a preference for one of the supervisors will have their registration subject to the acceptance of the respective supervisor. In the event of a lack of availability of a supervisor, candidates will be offered the opportunity to join research lines of other supervisors of the program who are available at the time.
5. Candidates for a doctorate who are graduates of the PPGEM master's degree program at EPM-UNIFESP, with a degree obtained in the last 5 (five) years, and who present a letter of acceptance from an advisor accredited in the Program will be exempt from the selection process.

#### **4.OF THE VACANCIES**

- i. Each candidate may apply for 1 (one) PPGEM vacancy.
- ii. Table 1 presents the professors/advisors of this PPG, their Research Lines and Projects in progress at PPGEM, as well as the number of vacancies available per professor for the first semester of 2024.
- iii. This number of vacancies per professor is an estimate and may vary. For more information, candidates are requested to consult the professor's Lattes CV (available on this PPG website) in order to identify his/her area of research, ongoing research projects, among others.
- iv. It is not mandatory that all available vacancies be filled. The candidate can register for the selection process, without prior indication of a supervisor or a line of research. In this case, if approved, you will be given the opportunity to apply for one of the vacancies made available by the PPGEM faculty advisors.
- v. Of the total number of vacancies offered, following the application of Affirmative Actions and Diversity, this PPG allocates 25% of them to black, brown and indigenous candidates, with self-declaration being valid with subsequent validation through the hetero-identification board of this University (REGULATORY ORDINANCE No. 4, OF APRIL 6, 2018);

- vi. People with disabilities or from other categories of greater social vulnerability may be included as Affirmative Action and Diversity, for example: students in a situation of demonstrated socioeconomic vulnerability, quilombolas, foreigners and humanitarian refugees, public school teachers, transvestites, transsexuals and transgender people, as well as students who are beneficiaries of the University for All Program (Prouni).

**Table 1 – Description of supervising professors, research lines and projects.**

Supervising Teachers	Research lines	Research Projects	Vacancies for 2024
André F Reis	Diagnosis and Therapy	Clinical and genetic basis of MODY diabetes mellitus and its vascular complications	1 Master
Bianca de A Pititto	Epidemiology	Epidemiology of Diabetes and Cardiometabolic Risk Factors	---
Carolina Janovsky	Physiology, Pathophysiology and Etiopathogenesis	Thyroid: Physiology and Pathophysiology	1 PhD
Caroline Serrano	Physiology, Pathophysiology and Etiopathogenesis	Thyroid: Physiology and Pathophysiology	---
Claudio Kater	Physiology, Pathophysiology and Etiopathogenesis	Adrenal: Physiology and Pathophysiology	---
Flavia Amanda	Physiology, Pathophysiology and Etiopathogenesis	Adrenal: Physiology and Pathophysiology	1 Master or PhD
Fernando Giuffrida	Diagnosis and Therapy	Clinical and genetic basis of MODY diabetes mellitus and its vascular complications	---
Giselle Giannocco	Physiology, Pathophysiology and Etiopathogenesis	In vivo study of the effects of the herbicide glyphosate, a potential contaminant of surface and groundwater in regions agricultural, as an endocrine disruptor of the hypothalamic-pituitary-thyroid (HTT) and gonadal axes	1 Master
Giselle Giannocco	Physiology, Pathophysiology and Etiopathogenesis	Role of thyroid hormone in regulating metabolism in the brain of adult rats	---
Glauca Carneiro	Diagnosis and Therapy	Studies on the control and treatment of obesity and associated morbidities	---
Janete Cerutti	Diagnosis and Therapy	Whole Exome, Paired-end RNA and Genome Sequencing: New Insights into the Genetic Nature of Adult and Pediatric Thyroid Cancer and Applications in Clinical Practice	---
João Roberto Maciel Martins	Physiology, Pathophysiology and Etiopathogenesis	Clinical, molecular, biochemical and developmental biology analysis of thyroid carcinogenesis	1 Master 1 PhD
João Roberto Maciel Martins	Physiology, Pathophysiology and Etiopathogenesis	Physiology, pathophysiology and etiopathogenesis of thyroid dysfunctions	---
Julio Abucham	Diagnosis and Therapy	Development and application of new methods for early detection of	1 Master or PhD

		central hypothyroidism in patients with hypothalamic-pituitary diseases	
Julio Abucham	Diagnosis and Therapy	New therapies in patients with pituitary adenomas resistant to conventional pharmacological treatment	
Julio Abucham	Physiology, Pathophysiology and Etiopathogenesis	Molecular bases of hypothalamic-pituitary pathologies	
Lucas Leite Cunha	Physiology, Pathophysiology and Etiopathogenesis	Mechanisms of tumor immune response in patients with endocrine tumors: from bench to bedside.	1 PhD
Magnus R. Dias da Silva	Diagnosis and Therapy	Intersexuality/Differences of Sex Development (DSD)	---
Magnus R. Dias da Silva	Epidemiology	Molecular Diagnosis of Rare Endocrinopathies	
Magnus R. Dias da Silva	Epidemiology	Health Care for Intersex People	
Magnus R. Dias da Silva	Epidemiology	Health and Citizenship for Trans People	
Maria Teresa Zanella	Diagnosis and Therapy	Diabetes complications	---
Maria Teresa Zanella	Diagnosis and Therapy	Endocrine regulation of mineral homeostasis	
Marise Lazaretti Castro	Physiology, Pathophysiology and Etiopathogenesis	Endocrine regulation of mineral homeostasis Study of bone structure and biomechanical factors related to its fragility	---
Patricia Dualib	Physiology, Pathophysiology and Etiopathogenesis	Gestational diabetes	2 Masters 1 PhD
Regina Moisés	Physiology, Pathophysiology and Etiopathogenesis	Diabetes mellitus: etiopathogenesis and pathophysiology	1 Master
Regina Moisés	Physiology, Pathophysiology and Etiopathogenesis	Pathophysiology of Diabetes mellitus	
Rodrigo Pinheiro Araldi Martins	Diagnosis and Therapy	Identification of biomarkers associated with the stem phenotype cancer cells and resistance to therapy in exosomes derived from cell lines papillary thyroid carcinoma	---
Rosa Paula Biscola	Diagnosis and Therapy	Development and validation of diagnostic and therapeutic methods in patients with thyroid nodule and carcinoma (differentiated, undifferentiated and medullary carcinoma)	---
Rui B Maciel	Physiology, Pathophysiology and Etiopathogenesis	Medullary thyroid carcinoma: revisiting clinical, molecular biology, biochemistry and developmental biology after molecular genetic findings	---
Sergio Atalah Dib	Diagnosis and Therapy	Diagnosis and Treatment of Diabetes <i>mellitus</i>	---
Sergio Atalah Dib	Physiology, Pathophysiology and Etiopathogenesis	Etiopathogenesis and Pathophysiology of Diabetes mellitus	
Sergio Setsuo Maeda	Diagnosis and Therapy	Study of bone structure and biomechanical factors related to its fragility	1 Master 1 PhD

		Endocrine regulation of mineral homeostasis	
Susan Chow Lindsey	Diagnosis and Therapy	Clinical aspects and molecular diagnosis of periodic paralysis  Clinical-molecular and prognostic aspects of medullary thyroid carcinoma and multiple endocrine neoplasias	1 Master

The number of vacancies is a forecast that may vary.

#### 4. OF THE RESOURCES

- a. Appeals will be received within a maximum period of one business day after the results are published. This document must be written and signed by the candidate, indicating and justifying the reasons for the request.
- b. The Program Selection Committee will evaluate the appeals until 09/30/2024.

#### 5. ABOUT SCHOLARSHIPS

- a. The PPGEM has a limited number of scholarships that will be allocated according to the rules defined by the funding agencies (CAPES and CNPq) and the PPG Internal Regulations;
- b. PPGEM will not be responsible for offering scholarships by other agencies, such as FAPESP. These will be the responsibility of advisors who may apply directly to the funding agencies.

#### 6. ENROLLMENT IN THE PROGRAM

- a. Institutional enrollment of students approved for the program requires the approval of their advisor and will be subject to their performance during the probationary period, in addition to the prior approval letter of their research project by the UNIFESP Research Ethics Committee (CEP) on human beings or animals (CEUA). The probationary period will be up to 12 months. During this period, the student will discuss with their advisor the preparation of their research project, the academic activities that they will develop and will submit the project to the UNIFESP CEP.

ANEX I

Registration form for selection process

Name	Age
E-mail	
Telephone	
Education	Year
Institution	
Residency? Specialization	Year
Institution	
Previous research experience? If yes, please describe:	
Objective in postgraduate studies	
Leve of interest                      MASTER (     )                      PhD (     )	
Sub-area of interest	
Previous contact with the advisor? If yes, who?	
Do you have a project prepared? If so, describe it:	
Submission to the research funding agency?                      YES (     )                      NO (     )	
Are you interested in quota-based vacancies (black, mixed race, indigenous, special needs, others)?                      YES (     )                      NO (     )                      If you answered YES, please indicate why: _____	
Do you have an employment relationship?	
OBSERVATIONS	