

CALL FOR APPLICATIONS

Full-Time Researcher Position

The Tlaxcala Laboratory is pioneer in biomedical research in the state of Tlaxcala, Mexico, and is part of the Centro de Investigación en Reproducción Animal (CIRA). This center represents an active collaboration between the *Centro de Investigación y de Estudios Avanzados* (Cinvestav) del Instituto Politécnico Nacional and la Universidad Autónoma de Tlaxcala. Its research programs encompass both basic and translational studies in neuroendocrinology, neurobiology, neurodevelopment, neuropathology, and neuropsychiatry, as well as reproductive biology, animal behavior, and rabbit science. The unit conducts research using rat, rabbit, and prairie vole animal models.

Application materials will be reviewed by researchers at the Tlaxcala Laboratory to identify candidates who meet the required profile. The recommendation will be submitted to the Director General of Cinvestav, who will make the final decision in accordance with institutional policies and federal government hiring regulations. The initial appointment category will be determined based on the curriculum evaluation. Applicants preselected based on their curriculum evaluation will be notified during October. They will be required to attend several online interviews and, if shortlisted, present their research project before researchers of the Tlaxcala Laboratory–CIRA. At that stage, two letters of recommendation will also be requested. This call will remain open from the date of publication until **Monday, October 20, 2025**.

Requirements

1. Academic degree: Ph.D. with 2–3 years of postdoctoral experience abroad.
2. Preferably a member of the National System of Researchers, or with sufficient merits to qualify for admission and permanence in this distinction.
3. Teaching experience.
4. Excellent English skills.

Conditions

- Area of specialization: basic and translational research in neurobiology.
- Recent scientific-technological publications in high-impact, peer-reviewed, and indexed journals that demonstrate independence and competence in the field of specialization.
- Preference will be given to early-career researchers.
- Demonstrated creativity, productivity, and potential for research.
- Submission of a project proposal to be developed.
- Candidates are expected to conduct innovative research, demonstrate the ability to secure internal and external funding, and actively participate in the graduate programs with which the institution has established agreements.

Selection Process

Interested candidates are invited to participate in this call by submitting a single PDF file containing the required documents to the Head of the Tlaxcala Laboratory, Dr. Julio César Morales Medina, via email at: jmoralesm@cinvestav.mx

Required documents:

1. Cover letter addressed to Dr. Julio César Morales Medina, expressing interest in the position, and detailing the motivations for applying.
2. Updated curriculum vitae, highlighting academic training, professional experience, and scientific, technological, and teaching achievements.
3. Summary of current research (1–2 pages).
4. Official proof of doctoral degree.
5. Evidence of English language proficiency.
6. Research project proposal to be developed.

Guidelines for the Research Proposal

The proposal must not exceed 10 pages, written in Arial font, size 10, single-spaced. It should include a three-year work plan and be structured as follows:

1. **Introduction:** General context of the project.
2. **Main Objective and Central Hypothesis:** Statement of the primary objective and the hypothesis guiding the research.
3. **Specific Objectives:** Description of 2–3 objectives to be developed during the first three years following appointment.
4. **Feasibility:** Information supporting the viability of carrying out the project at the Tlaxcala Laboratory, Mexico.
5. **Teaching Experience:** Summary of previous teaching activities.
6. **Timeline:** Detailed plan of activities to be conducted over the three years of the project.
7. **Miscellaneous:** Optional section for relevant information not covered in the previous sections.
8. **References:** Citations of relevant scientific sources used in the proposal.

Strict adherence to these guidelines is required to ensure the proper evaluation of applications.