



The Chemistry Faculty of UNAM invites those interested to participate in the selection process for a FULL-TIME PROFESSOR position in the area of Modeling and Simulation of pharmacokinetic systems of drugs used in the treatment of prevalent diseases in Mexico. The position is affiliated with the Pharmacy Department, covering the following general guidelines:

Requirements:

- Hold a Ph.D. in Chemistry or related fields.
- Completed Postdoctoral stay or in progress.

- Have published works in indexed international journals demonstrating competence in the area of this competition.

- Belong to the National Researchers System (<u>SNI-CONAHCYT</u>) or meet the requirements for immediate entry.

- Have experience in teaching theoretical and experimental undergraduate and graduate courses.

- Be willing to engage in multidisciplinary and teamwork.

- Spoken and written fluency in Spanish is desired but not mandatory

Responsibilities:

- Conduct independent, original, and high-quality research.
- Supervise undergraduate and graduate theses.
- Teach undergraduate and graduate courses.

- Devote the maximum number of hours stipulated by the Academic Staff Statute (<u>EPA-UNAM</u>) for the assigned category and level to teaching at the undergraduate level. At least one subject should belong to the Common Core (Tronco Comun) of the careers offered by the Faculty.

- Participate in academic management activities (course planning, preparation of test bases, organization of leveling courses, advising, workshops, and departmental exams).

Candidates must submit (electronically in PDF format) the following documentation by March 1st 2024, to <u>gestionsaip@unam.mx</u>:

1. Updated curriculum vitae (do not send supporting documents at this stage). It should be presented in the format available at the following link: <u>Format-CV-FQ-2020</u>.

2. A written document (3 pages max.) describing the research they have conducted.

3. A 2-year work plan (3 pages max.) proposing research on the chosen topic.

4. A written document (3 pages max.) describing the teaching activities they have undertaken and a teaching activities plan that includes the didactic strategies they would use in the classroom.

5. A list of subjects they could teach at the undergraduate and graduate levels, according to the study plans affiliated with the <u>Pharmacy Department of the Chemistry Faculty</u> and the respective postgraduate programs.

6. A list of computational tools they have experience with.

7. A statement of motivation of no more than 1 page describing the reasons for desiring to occupy the position.

8. Two confidential recommendation letters, to be sent directly to <u>gestionsaip@unam.mx</u> by the referees.

Requirements for document submission:

- The subject of the message when submitting the mentioned documentation should be "ConTCF."

- File names should include the candidate's name and an identifier (e.g., Lastname_Firstname_Teaching).

- Send the documentation in a zip file. Do not use Google Drive, Dropbox, or any online collaboration and file storage platform.

The selection process will consist of the following stages:

1. The Chemistry Faculty will form an *ad hoc* committee composed of experts in the relevant areas of this call, which will analyze the received applications.

2. Candidates chosen by the ad hoc committee will present a seminar where they briefly describe their achievements in teaching and research, as well as the proposed work plan. This presentation will be followed by an interview and questioning.

3. The selected candidate's file will be submitted to the Technical Council of the Chemistry Faculty for analysis and approval.

The offered position is within the Young Career Academics Incorporation Subprogram (SIJA) at UNAM, which establishes an age limit for those who occupy it (<u>SIJA Operating Rules</u>). Interested individuals must verify compliance with this requirement. Failure to do so will result in the non-consideration of the application in this selection process.

It should be noted that this procedure does not constitute a competitive examination under the terms of the UNAM Academic Staff Statute; therefore, the decision of the ad hoc committee will be final and cannot be appealed.