



# Faculty Positions at the Institute for Obesity Research (IOR)

Tecnológico de Monterrey, Monterrey, Mexico

The Institute for Obesity Research (IOR) at Tecnológico de Monterrey seeks outstanding candidates to lead independent and dynamic research programs in fields such as metabolic diseases, obesity, systems biology applied to biomedicine, cell biology, genomics, or any other area of biological sciences with a particular focus on addressing health challenges related to obesity. Applicants should hold a Ph.D. degree, demonstrate significant research achievements, present an innovative future research plan, and exhibit a strong commitment to teaching excellence at the undergraduate and graduate levels. Furthermore, candidates should demonstrate a commitment to fostering diversity and inclusivity in their research and teaching practices.

Successful applicants will receive competitive salaries and benefits, access to state-of-the-art laboratory facilities, and cutting-edge core technologies, including platforms such as mass spectrometry, flow cytometry, light microscopy, genomics, and metabolomics.

We are looking for researchers with notable academic output profiles for junior, associate, or full professor positions, depending on the level of experience demonstrated in the application. Applicants should specify in their cover letter whether they are applying for a junior, associate, or full professor position. **We are particularly interested in candidates with extensive experience in applied, translational or clinical research who can collaborate with the hospitals of Tecnológico de Monterrey and foster collaboration with researchers within our Institute.**

The IOR presents an exciting opportunity for faculty to develop and lead research activities to prevent and treat obesity and metabolic diseases in Mexican and Latin American populations. We are looking for professionals who can develop research in one of our five research units:

- Healthy Foods
- Bioengineering and Medical Devices
- Integrative Biology
- Experimental Medicine and Advanced Therapies
- Public Health Policy

## What we offer

- A competitive 12-month salary
- Access to state-of-the-art laboratory space, including cost-free allocated time at High-Resolution Mass Spectrometry facilities (including Waters qTOF and Thermo Astral mass spectrometers)
- A Laboratory Animal Center and tissue culture facilities for preclinical and in vitro studies
- Facilitated collaborations with our two University Hospitals
- A vibrant and growing faculty community
- A path to have a positive impact on the country with the second-largest population with obesity
- Bioinformatics, genomics, and metabolomics analysis in collaboration with the IOR team





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## Requirements

The ideal candidate must possess strong leadership, communication and networking skills, an extensive network of collaborators and stakeholders, and an enthusiasm to carry out promising and exciting investigations.

- A substantial publication record in high-impact journals (Q1/Q2) for over the last five years
- Advanced level in English language proficiency: CEFR level C1 or TOEFL 600 points. A sufficient level of Spanish proficiency is desirable but not required
- Member of the National System of CONAHCyT Researchers in Mexico or equivalent credentials
- Proven experience in research funding acquisition, from either national or international funding sources
- Preference will be given to people with outstanding leadership potential and commitment to developing an innovative research program to produce scientific impact, technology development, and opportunities to establish technology-based entrepreneurship

## Expected results

- Secure external research funds
- Publication of articles in Q1-Q2 journals as PI
- Participation as an advisor in the graduate programs of the Institute
- Teaching 25% of the time in an academic school of the candidate's discipline at the Tecnológico de Monterrey
- Participation in national and international research networks and events
- Location: Monterrey, Mexico

Apply at <https://jobs.tec.mx/>

### About IOR

As part of its 2030 Vision, Tecnológico de Monterrey established the Institute for Obesity Research, particularly emphasizing Research, Innovation, and Entrepreneurship. Researchers in IOR work in different facilities and campuses within the Tec de Monterrey System, which provides a platform for interdisciplinary research and access to research labs and diverse populations among Mexican States. Graduate students, postdocs, and PIs use the laboratory and research facilities across campuses, including genomics, metabolomics labs, animal facilities, experimental fields and greenhouses, computational resources, etc.

### About Tecnológico de Monterrey

Tecnológico de Monterrey is a private, not-for-profit institution with over 24 campuses in Mexico. It has more than 87,000 students and 230,000 alumnis. Our university is 187th in the world, one of the Top 5 in Latin America, and Top 30 of the private universities in the world, according to the QS World University Ranking. The Times Higher Education World University Ranking considers it #1 in Mexico and #4 in Latin America. Our university has been accredited since 1953 by the Southern Association of Colleges and Schools of the United States. For more information about Tecnológico de Monterrey, please visit: <https://www.tec.mx/en>

At Tec de Monterrey, we act under the principle of equal opportunities. Therefore, we do not discriminate based on age, ethnic origin, nationality, gender, sexual orientation, marital status, social status, health status, religious beliefs, political doctrine, or disability.