

Tec de Monterrey strengthens health research through a unique collaboration in Latin America with the Ragon Institute

- *The Ragon Institute is a biomedical research institution that brings together a community of scientists, doctors, and engineers from Mass General Brigham, the Massachusetts Institute of Technology (MIT) and Harvard University, three of the world's leading institutions in health research.*
- *This agreement will strengthen and expand the research capabilities of TecSalud, the healthcare system of Tec de Monterrey, accelerating solutions to the major health challenges in Mexico.*
- *Cardiovascular diseases, complications from diabetes mellitus, and cancer are the three leading causes of death in the country. Their incidence is projected to increase by 20% to 50% by 2030.*

Boston, Massachusetts, November 13, 2024 – Tec de Monterrey signed a collaboration agreement with Ragon Institute of Mass General Brigham, the Massachusetts Institute of Technology (MIT) and Harvard, to strengthen scientific research, drive technological development, and accelerate solutions to Mexico's main health challenges in immunology, oncology, cell, and gene therapy.

Ragon Institute, a leading biomedical research institution founded through a collaboration between Mass General Brigham, MIT, and Harvard University, will provide Tec de Monterrey's community access to pioneering research for treating and potentially curing diseases, developing next-generation treatments, and facilitating student exchanges and collaborative projects.

In Mexico, annual direct and indirect health costs related to common diseases are high: obesity (\$200 billion MXN), diabetes mellitus (\$390 billion MXN), and hypertension (\$110 billion MXN), accounting for ~2% of the GDP and two-thirds of the country's health budget.

At the signing of the agreement, **David Garza**, Executive President of Tecnológico de Monterrey, affirmed: "We are committed to research that addresses national and global challenges, in that sense, we actively seek strategic international partnerships that create synergies and multiply value for both sides."

During his participation, **Garza Salazar** announced the initial actions of this collaboration: 1) a postdoctoral fellowship program in immunology, 2) access to Ragon Institute's state-of-the-art laboratories, 3) a research symposium jointly organized by both institutions, and 4) the development of joint research projects.

Bruce D. Walker, director of the Ragon Institute of Mass General Brigham, MIT and Harvard, emphasized: "This alliance with the Tec de Monterrey is because there is a lot of talent in Mexico, we share many interests and challenges in terms of diseases such as obesity. We believe that advances in science and engineering will emerge from the union of disciplines and collaboration to help establish a world-class immunology center".

Facundo Batista, Scientific Director of the Ragon Institute, highlighted the importance of the partnership and stated: “This is our first collaboration with a Latin American country, which represents a unique opportunity to build relationships and expand into new scientific areas that we have not yet explored. We hope this collaboration will pave the way for groundbreaking research that addresses some of the most pressing health challenges in both our regions.”

Dr. Guillermo Torre Amione, Rector of TecSalud, highlighted that this collaboration will open doors for Tec de Monterrey and TecSalud's scientific community and students: “This collaboration will create new opportunities, giving them access to advanced technologies, exchange programs, participation in cutting-edge projects, high-impact research, and collaboration with international scientists.”

This collaboration strengthens Tec de Monterrey’s commitment to research, advancing global health solutions, and embodies how academic and technological development will enable the upcoming [Health Sciences Campus](#) to join the global biomedical research ecosystem.

To access visual materials from this release, visit: <https://tec.rs/FirmaConvenioTheRagonInstitute>

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About Tec de Monterrey

Tecnológico de Monterrey (<http://www.tec.mx>) is a private, non-profit university recognized for its academic excellence, educational innovation, and global vision. Established in 1943, it currently operates in 33 cities across 20 states in Mexico, with 60,000 students in undergraduate and graduate programs and over 27,000 high school students. It has been accredited by SACSCOC since 1950, ranked 185 in the QS World University Rankings 2025, and placed 4th in Latin America in THE Latin America University Rankings 2023. Tec also excels in global employability and entrepreneurship programs and is part of international networks like APRU and U21 For our full profile, visit: <https://tec.rs/BoilerPlate>.

About Ragon Institute

The Ragon Institute of Mass General Brigham, MIT, and Harvard was established in 2009 with a gift from the Phillip T. and Susan M. Ragon Foundation, with a collaborative scientific mission among these institutions to harness the immune system to combat and cure human disease. Focusing on global infectious diseases, the Ragon Institute draws scientists, clinicians and engineers from diverse backgrounds and areas of expertise to study and understand the immune system with the goal of benefiting patients. For more information, visit www.ragoninstitute.org

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