

CALL FOR STUDENTS NOMINATIONS.

Research Stays Program in Social Sciences, at Notre Dame University, Indiana, USA

With the aim of offering high-performing students at Tec de Monterrey a multicultural environment that contributes to their global perspective, academic and personal development in institutions of recognized international prestige, the Vice-Rector's Office for Internationalization in collaboration with the School of Engineering and Sciences and the School of Social Sciences of Tec de Monterrey as well as the research laboratories of **Notre Dame University (ND)** invite pre-graduate students to carry out research stays Fall 2023 term.

- This call is addressed to Students from the 6th. and higher semesters of ECSG
- Period of the Research Stay: Fall 2023
- The deadline for the submission of the documentation will be March 10, 2023

Projects:

Department	Opps	Major	Project
Eck Institute for Global Health	1	LRI, LEC	There are 17.9 million Latinx youth under the age of 18, the largest minority group in the U.S., who experience striking mental health disparities. Discrimination-related stressors, including racial/ethnic discrimination, intercultural conflict, unfair treatment, and negative neighborhood and school social interactions, are associated with Latinx youth's mental health outcomes. The objective of this study is to identify key mediators and moderators of the link between discrimination-related stressors and mental health among Mexican-American youth. Our central hypothesis is that this link will be mediated by cognitive and/or affective mechanisms (i.e. anger, hypervigilance, emotion regulation) and moderated by coping resources (parental adaptation and racial/ethnic socialization) and family, peer, and neighborhood supports. We will recruit and survey a longitudinal sample of 340 Mexican-origin adolescents (ages 12-15) and their families. We incorporate process-oriented methodologies, using daily diaries to understand the cognitive and affective impact of discrimination-related stressors to capture longitudinal developmental changes and long-term impacts
Eck Institute for Global Health	1	LRI, LEC	A short abstract about my project: Latino adolescents report equal to or higher depressive symptoms and risk behaviors than the national average and compared to European, African, and Asian American adolescents. Latinos are the youngest and largest racial/ethnic group in the U.S. and the prevalence of depression and risk behavior (e.g., status offenses, explicit illegal offenses) increase across adolescence. Thus, these high rates of depressive symptoms and risk behaviors have significant public health implications and highlight the need to identify key mechanisms that contribute to risk and resilience among Latino youth. Close supportive relationships have been deemed protective against the development of youth depression and engagement in risky behaviors across adolescence. Despite the ubiquity of siblings, research on siblings remains relatively neglected compared to research on parent-youth and peer relationships. Sibling support and intimacy are predictors of more adaptive health and well-being and sibling conflict is linked to more adjustment problems and risky behavior during this developmental period. Although, siblings are an especially influential context for development, much of what we know about siblings is based on ethnic majority samples. Thus, in our project we hope to understand how we can leverage the power of the sibling relationship. We are administering surveys with Mexican-origin mothers, fathers, and two adolescent siblings to better understand sibling-related family dynamics
Keough School of Global Affairs	1	LRI, LEC	The research topic will be centered on the household-level analysis on climate change issues. Potential research projects include risk perception for future climate change, household risk-averting behaviors to mitigate extreme events (e.g., hurricanes), and health impacts caused by the environmental shocks. The student research intern will support the household survey analysis in all stages, including reviewing the literature, performing statistical analysis, and produce written reports/paper. Preferred qualification: know how to use statistical software

GUIDELINES

All students with a minimum general average of 90 at the time of the call and who present a copy of the card that endorses it and who satisfy the following points may participate as per the following guidelines:

- 1) It is the candidate's responsibility to carefully read the information on possible research projects as well as additional information on the center or laboratory and scientist associated with the research project of interest.

- 2) Present a letter explaining the reasons with a maximum of 1 page, addressed to the leading research professor at ND, as well as a copy of your CV (free format). Both documents must be submitted in English.
- 3) Proof of English language proficiency as follows: TOEFL: 80 or higher on the iBT
- 4) Letters of recommendation in English from 2 teachers.
- 5) Evidence of teamwork skills, leadership, and proactivity (participation in student groups, social activities, representative teams, outstanding work done as a team leading the respective team, etc.)
- 6) Have a VALID national passport at the time of submitting your application to this call and with sufficient validity to remain in the United States if selected.
- 7) Students must have sufficient funds and appropriate Medical Insurance as per ND guidelines to support themselves in ND for the duration of the respective research stay as per attached brochure.
- 8) Students, as Research visitors, are not eligible for on-campus housing, student meal plans, student healthcare, and other student-only services as they are categorized as researchers and not students at Notre Dame. However, Notre Dame will provide information to assist research visitors in seeking off-campus housing.

The deadline for the submission of the documentation will be March 15, 2023 for Fall Term

DOCUMENTS SUBMISSION.

- Documents must be digitized in 1 single PDF file named with the prospective student ID # and last name of ND Research Professor of the project to be applied for. Applications will not be received if the documents come in multiple files.
- Pre-grad Students

Enter info and requested documentation in the following link: (NEED TO CREATE A DOCUMENT REPOSITORY)

Without exception, applications will not be accepted after the date indicated, so it is suggested to complete the application as soon as possible. Candidates with incomplete documentation will be automatically disqualified. There is the possibility that they will not be selected for the laboratory to which they applied, but they could be selected for another, so if it is of interest to you, it is recommended to indicate a second, or even a third option.

SELECTION PROCESS.

- 1) Tecnológico de Monterrey identifies and recommends Notre Dame faculty to host the research visitors.
- 2) Notre Dame confirms the hosting arrangement (timeline and number of research visitors) with Notre Dame faculty member(s).
- 3) Tecnológico de Monterrey conducts an internal selection process and works with the hosting Notre Dame faculty member(s) to select the candidates to participate in the exchange program as research visitors at Notre Dame.
- 4) Tecnológico de Monterrey nominates the undergraduate students selected to participate as research visitors (names and emails) to Notre Dame.
- 5) Notre Dame will instruct research visitors to complete an application and submit all required documents (passports, English proficiency scores, financial proof, etc.).
- 6) Notre Dame will coordinate with the Notre Dame host faculty member(s) and the Notre Dame Office of Postdoctoral Affairs to have an official appointment letter issued to each research visitor.
- 7) Notre Dame processes research visitors' information and issues appointment letters and DS-2019 forms.

Once the process is completed, the selected student will receive the response to the application by email by late April of 2022. The committee's decision is always final.

TO THE SELECTED STUDENTS.

- Be fully aware that, as selected student, you are the image of the institution, so that in addition to complying with the norms and standards of the respective research center or laboratory, you will be obliged, without exception, to always comply with the institutional values and the General Regulation of Students of the Tec de Monterrey, which applies when the students of our institution are abroad.
- The commitment of the selected student to participate in the research project in an active and committed way, with an attitude of learning and contribution always.
- Under no circumstances the selected student will be able to seek additional work to support themselves during the stay. It is important to take this point into account since it is a very serious matter for the immigration authorities of the United States.
- The work schedule will be defined by the mentors of the project in which they will participate and must be fully complied with.
- Due to the nature of the projects and the intellectual property involved, the student must sign a confidentiality agreement.
- The stay for the Fall Term 2022 will begin on August 22 with a duration of 18 weeks (ends Dec 16th)
- The time will be determined by the ND researcher together with the Tec student, as well as any change in dates.
- Students must have sufficient funds to support themselves in ND Indiana for the duration of their stay. This call does not include funds for accommodation, food or any other type of expense derived from your research stay in the selected laboratory or center.
- Accepted students are expected to complete and pay for the corresponding visa process including any related fees that ND dictates for reimbursement.

REGISTRATION AND ACCREDITATION OF COURSES.

The program has a duration of 18 weeks for which, depending on the length of the research stay, students will be enrolled at the Tec de Monterrey in the following academic periods:

- August - December 2023

The number of credits to be revalidated will be defined by your program director (career director) and informed to the International Programs Office of your Campus. In the case of Medicine and Biosciences students must inform to the office of Internationalization of the School of Medicine and Health Sciences.

Once accepted, students must send the accreditation format for each period to the International Programs office at their correspondent Campus.

It is student's responsibility to validate with the career director the availability of the topics and / or subjects to be revalidated by a project in which they participate. Otherwise, the subjects could be left as off-plan subjects.

The subjects that remain outside the plan, may be credited as a subject with code "WA".
The tuition to be paid will be directly at the corresponding Tec de Monterrey campus. Payment will be made according to the number of units registered in each period.

ADDITIONAL INFORMATION.

Any point not covered in this call will be resolved by the selection committee in conjunction with the competent authority of Tec de Monterrey as the case may be. Any problem or doubt regarding the application stage should be communicated in a timely manner by sending an email addressed to Juan José Cabrera jcabrera@tec.mx coordinator of this program by the Vice-Rector's Office for Internationalization.

Coordinators of the Research Stay Program:

Ma. Blanca Velez Minutti mvelez@tec.mx
Araceli González Yépez araceli.gonzalez@tec.mx

International Programs
Estado de Mexico Campus.