



Program of Incorporation of Undergraduate and Graduate Students to the RTBSF.

Description of the Incorporation of Students to the RTBSF Program.

Background

The first-year planning of the Binational Border Health Thematic Network (known as RTBSF in Spanish) did not consider the inclusion of students but it did plan actions to develop the capability of the investigators. However, the academic activities and the work load favored the inclusion of under and postgraduates. In the appendix of the last technical report was included a list with 21 students from four academic institutions (2 Mexican and 2 American) that participated in activities related to the Network. After this experience, it came up the idea of establishing a program to include students and search new ways to support the creation of human resources and future investigators.

Justification

The **RTBSF** advocates considering the border (FF for its initials in Spanish “Franja Fronteriza”) Mexico - United States a separate epidemiological unit. The FF is an imaginary demarcation of 100 kilometers on each side of the border. Although extremely heterogeneous, it is characterized by an epidemiological profile in which infectious diseases, chronic degenerative, lesions, and traffic and labor accidents converge in addition to an intense social violence.

Across the FF exists a cultural mixture due to the transnational social interaction between the individuals that live in this area, it is the dynamism of the interaction

in the border that promotes a very particular dynamic regarding health and a paradox related to the way in which these problems are approached due to the differences in social and economic development within these countries. The inhabitants of United the Mexico-State strip share much in common, life styles, health, disease and atmosphere.

It is for that reason that is extremely important the development of human resources trained on the problems that the FF faces, this program aims to contribute to the education of undergraduate and graduate students interested in public health, the border area and the work field that the border represents for young experts and new faculty members.

Objectives

The building of this program is part of **To contribute to the formation, development and qualification of involved human resources with the different activities from the public health in the border region.**

General objective

- Strengthen the abilities and knowledge of investigation in undergraduate and graduate students interested in the thematic of health in the border Mexico-United States.

Specific objectives

- To integrate the capacities of expert investigators in border health and students in formation so that they participate in scientific investigation
- To contribute to the formation of new high level academics by means of the practice in real projects of investigation and outside the classroom.
- Improve the scientific spreading, by means of internships, courses, workshops and other activities with curricular value.

Procedures.

Elegibility

To be an under-graduate student, post-graduate and/or to be in process of entering a post-graduate program of one of the areas of social sciences, health or to have affinity with the public health, the border strip or the border health areas. Preferably to have residence or that the study region is included in one of the 10 states of the border region Mexico-United States.

Modality

There are three modalities **Support in investigation, Internship, course and/or workshop and Social Service.** These options were created based on past experiences about the way to tie students with the RTBSF or investigating members of the network.

Support in investigation: This modality comprehends students that are part of an investigation program of the network or a research project of a network researcher.

Internship, course and/or workshop: Students who have seen beneficiaries by internships that the network offers as means to strengthen the bond and the team work of the institutions and researchers affiliated.

Social service: Students enrolled in an undergraduate program in which is obligatory the community and professional social service to give by finished its studies and whom they have chosen as a place to make this task to the **RTBSF.**

Requirements

1. To be enrolled in an undergraduate program, graduate or if it's needed to confirm the interest to continue a postgraduate degree or pursue a career in research.
2. Submit your Curriculum Vitae.

3. Having a score equal to or greater than 8.0 in its last degree/semester of studies.
4. Application letter and letter of reasons directed to the **RTBSF** or a member of the CTA that explains the interest in becoming part of the network.

Work Plan.

Activities

Activities vary according to the category but in general will be carried out which are listed below:

Support in the tasks of research of the **RTBSF**, search for bibliography, preparation of reports of reading, analysis of databases, writing essays on various topics, field work, among other activities.

Review the material, guidelines and treaties of the work plan of the Program Healthy Border 2020.

Create mechanisms for evaluation and diagnosis of results of research-action projects.

Attend and participate in activities that contribute to the actions of the **RTBSF**.

Final Report of Activities

The activities of the students members of the **RTBSF** can be indefinite, meaning, they can continue supporting or collaborating with the network, but at the end of each project research or activity by means of which has affiliate end must write a final report of activities.

The student will describe their experience within the activity conducted by the **RTBSF**.

Explain the skills developed during the time worked on the project, course/workshop or internship.

To explain the problems faced and the resolutions.