

FEDERAL & SPECIAL PROGRAMS

Advanced Education Nursing Traineeship Program

Funding Agency: Department of Health and Human Services

Project Director: Prof. Mildred Lespier

Purpose: To provide scholarships for graduate nursing students who have satisfactorily completed at least a bachelor's degree from an accredited program and who fulfill the following requirements: a minimum of 1½ years of experience, a minimum GPA of 2.50 on a scale of 4.00, possess a license to practice as a professional nurse in Puerto Rico, and is a member of the Puerto Rican College of Professional Nurses.

Summary: The graduate program in Nursing prepares clinical nurse specialists (CNS) in two main tracks: Psychiatric and Mental Health, and the Critical Care of the Adult. These professionals can function as clinical specialists in different health care settings, and individuals of all age groups with special emphasis on the adult. Their role in acute care settings is to intervene in patient care and as expert clinicians. Graduates will also receive training in a secondary role, which may be either in teaching or administration and supervision which adds versatility to their primary role.

(AMP) Alliance for Minority Participation

Funding Agency: National Science Foundation

Project Director: Prof. Carmen Velázquez, Dean College of Science

Purpose: Increase student retention in Math, Biology & Chemistry Courses

Summary: Project participants: the UPR Resource Center for Science and Engineering and five higher education institutions in Puerto Rico (UPR Río Piedras/Mayagüez/Humacao/Arecibo) and the Pontifical Catholic University of Puerto Rico.

Using web software and materials, the project will increase student retention and performance in mathematics, biology and chemistry courses by extending a highly successful pilot project entitled "Using Web Based Technology to Improve Math and Science Undergraduate Courses" to foster and nurture a community of future scientists, mathematicians, and engineers to provide Puerto Rico with the human resource infrastructure and research base required for economic development.

AmeriCorps VISTA

Funding Agency: Corporation for National & Community Service

Project Coordinator: Sra. Ada Kercadó

Purpose: Provide Mental Health services to the Community

Summary: AMCV Program providing services through the following components:

(1) The Interdisciplinary Clinic for Community Services (ICCS): Professionals on training offer interdisciplinary services: individual/couple/family therapy, psychological evaluations, mental health trainings/workshops, community work (reading tutoring services, domestic violence prevention for male youth) to low income families.

(2) RAP Program: RAP recruits adolescents (males and females) of local schools to participate in domestic violence prevention activities. Data bases show a positive change in participants. Plans consider children, adolescents and adults needs. Over 80 volunteers are been attending program's needs through a variety of services as conferences, training the trainers, referrals and workshops.

(3) Prevention and Management of Loss Bereavement & Grief (PMLBG): 2 AMCV will design, develop & implement a program for the prevention and management of loss, bereavement & grief; evaluate the effectiveness of interventions and educate about bereavement. The loss process not handled suitable produces emotional, physical and mental problems and the Program aims to avoid them. Population to be served: PCUPR's students, faculty and administrative personnel, and schools, groups and other persons who require the service.

Since mid 2007; PMLBG responds to the increase of violent events in our educational institutions, the high incidence of deaths in our streets, and our innate expertise and resources to handle the process of loss. This program expects that AMCV accomplish service activities as support faculty and staff members with: the establishment of a sustainable volunteer program, the development of assessment tools and procedures, and the development of educational material to train peer trainees on the loss and grief process, to allow community to achieve a healthy grief process and promote good mental health on Campus and its surrounding area. A needs assessment has been done.

Biotechnology - Renovation Biotechnology Center

Funding Agency: EDA

Project Director:


Purpose:


Biotechnology - BS Biotechnology Project

Funding Agency: U. S. Department of Agriculture

Project Director: Dr. Alma Santiago

Purpose: Creation of a new Bachelor in Science (BS) in Biotechnology with an emphasis in Agro biotechnology and Management. The project aims to:

-  Establish a Biotechnology Learning and Research Center.

-  Provide students with the appropriate laboratory and research experiences in the development of new products in the field of biotechnology by the creation of new courses.

- ✚ Enhance science courses already assessed.
- ✚ Enhance faculty development by training in state of the art methodologies in biotechnology.
- ✚ Retain professionals removed from the work setting.
- ✚ Promote critical analysis of problems generated by biotechnology in ethical and Christian valued.

Elegibility Proposal

Agency: U. S. Department of Education

Submits: External Resources Office

Purpose: Receive designation as an eligible institution under Title III and Title V programs of the Higher Education Act of 1965, as amended by the Higher Education Opportunity Act of 2008 (HEA). These proposals permit our Institution to apply for a new grant under any of the Title III programs and the Title V, Hispanic-Serving Institutions Programs.

As a result of receiving this designation, PCUPR is also eligible for a waiver of the non-Federal share matching requirements under the Federal Work Study Program, the Federal Supplemental Educational Opportunity Grant Program, and the TRIO Student Support Services Program under Title IV of the HEA, as well as the Undergraduate International Studies and Foreign Language Program authorized by Title VI of HEA.

These are submitted on a yearly basis to the U.S. Department of Education for PCUPR's Ponce, Mayaguez and Arecibo Campuses (one each).

FIESTA

Funding Agency: U. S. Transit Authority

Project Director: Mrs. Rosalind Cedeño

Purpose: Develop strategies to raise awareness of harmful damages due to alcohol abuse through the promotion of the Institutional policy, promoting responsible behavior within the student body and the development of social norms toward responsible conduct and decision making.

Gear Up

Funding Agency: U.S. Department of Education

Project Director: Prof. Andrea Mercado

Purpose: To prepare low-income students from the 7th through 12th grades to develop the skills necessary to enter and succeed in a postsecondary program. It also provides orientations and trainings for teachers and parents to assist students in their preparation for postsecondary studies.

Summary: Early intervention program based on cooperative and discovery learning practices. Students gain academic skills and the motivation necessary to complete a secondary education, enter and succeed in a postsecondary program. Provide development

and training activities to Program's staff and teachers to enable them to foster improved academic growth of participants. Offers parent orientations and workshops to develop parental leadership and family involvement in the academic progress of their children and empower them with information regarding the education opportunities, financial aid, counseling, and other services available to them in higher education institutions.

Program's students receive tutorial classes, mentoring, supplemental instruction and basic skills instruction, college preparatory classes (computer literacy, languages, science, math, pre calculus, statistics, college interpersonal counseling, and a Saturday academic year program. It also provides participation in a summer program on campus that enables them to experience college life.

NASA PR Space Consortium

Funding Agency: National Science & Space Administration

Project Director: Prof. Edwin Carrasquillo

Purpose: Contribute to the preparation of well trained specialists in the field of theoretical and applied aero-space related sciences in order to provide personnel who will aid in the industrial and technological development of the island and fill the needs and aspirations of the Puerto Rican society. Activities include:

- ✚ Training to expose college and high school teachers and students to new and innovative learning strategies and knowledge through ORSGC sponsored activities.
- ✚ Disseminate Information to increase awareness about the opportunities available in the aerospace related fields (i.e., fellowships, academic programs, techniques, employment, etc.), specifically those relevant to NASA.
- ✚ Inform about new technological achievements and advances in the aerospace and related sciences.
- ✚ Provide research opportunities to students in the space sciences and related fields.

Rehabilitation – Long Term Training Program

Funding Agency: U. S. Department of Education

Project Director: Dr. Eugene Pichette

Purpose: Increase the supply of vocational rehabilitation counselors who are qualified and available for the state/federal rehabilitation systems in Puerto Rico and the US, through the following objectives.

- ✚ Recruit and enroll a minimum of 100 students in the Rehabilitation Counseling Masters Degree Program over the five years of the grant.
- ✚ Award 40 RSA scholarships and stipends to the most qualified students over the five year grant period.

- ✚ Train and graduate students in a 57 semester hour CORE modeled curriculum and retain 100% of the RSA scholars and 90% of the students in the program.
- ✚ Place 100% of the scholars with appropriate VR payback settings and will encourage 100% of program graduates to work in similar settings.

Ronald E. McNair

Funding Agency: U.S. Department of Education

Project Director: Prof. Lourdes Torres

Purpose: To effectively prepare student participants for doctoral studies.

Summary: Provides services to a selected group of Junior and Seniors to prepare them for doctoral studies research and scholarly activities through the following components: research skills development, research design, research internship and research completion and presentation. Also, individual and group services that support and complement the research components by providing participants with the additional information and personal and academic support they need to effectively prepare in programs of study leading to doctoral degrees. These support services include but are not limited to: class instruction, counseling, tutoring, mentoring, orientation, and follow up.

Scholarship Funds

Submitted by: Mr. Enrique Arroyo

Fundación Banco Popular de PR, Inc.

Description: Twenty five annual scholarships of \$2,000 each to help students with financial needs.

SDS Program

Funding Agency: U. S. Department of Health and Human Services
Health Resources and Services Administration (HRSA)

Project Director: Mrs. Rosalía Martínez

Purpose: Provide scholarships for disadvantaged students to promote diversity among health profession students and practitioners from disadvantaged backgrounds who have financial need and are enrolled, or accepted for enrollment, as a full-time student.

Summary: Provide scholarships to disadvantaged, full-time students under the Nursing Program for Associate, Bachelor and Master's Degrees including Medical Technology Laboratories. This will allow students to reach their educational goals and graduate with academic excellence, acknowledge of the importance of contributing to their community and their responsibility as a change agent within the society.

Student Support Services

Funding Agency: U.S. Department of Education

Project Director: Mrs. Luisa Pillot

Purpose: Increase the retention and graduation rates of low income, first generation and disabled undergraduates.

Summary: This Program offers eligible students a component of services designed to provide the necessary skills to pursue higher education studies. These include: (a) a summer remedial course; (b) academic and career counseling; (c) a study skills course during their freshman year; (d) individualized and small group in Math, English and Spanish; (e) financial aid assistance; (f) exposure to cultural and educational activities; (g) access to technology.

Title V Ponce – Improving Science

Funding Agency: U. S. Department of Education

Project Director: Dr. Carmen Collazo

Purpose: Address student needs by providing out Institution with desperately needed resources to improve science instruction. This project focuses on: 1) upgrading and improving science laboratory instruction through renovation and equipment acquisition; 2) providing faculty with the needed training, support, and resources to improve the quality of instruction, and 3) Developing academic support systems to ensure success

Through these efforts PCUPR will provide a gateway to higher education STEM opportunities for our students and service area.

Title V Arecibo – New Opportunities in Science

Funding Agency: U. S. Department of Education

Project Director: Prof. Dadia Escribano

Purpose: Develop a Bachelor of Science degree in Biotechnology; a Bachelor in Science degree in Environmental Science, a biotechnology laboratory with appropriate equipment to train students in sophisticated instrumentation required by industry, an environmental science lab with suitable equipment for both in-lab and in situ (field work) learning environments, an appropriately-equipped chemistry lab, needed to support the proposed environmental science academic program, and two classrooms with instructional technology to provide an effective and conducive learning environment for students, and allow for enrollment growth in STEM.

Upward Bound Ponce Campus

Funding Agency: U. S. Department of Education

Project Director: Mrs. Luisa Pillot

Purpose: Aid high school students to gain academic skills and the motivation necessary to complete secondary education and to enter and succeed in a post secondary program.

Summary: Provides services to eligible high schools students to gain academic skills and the motivation necessary to complete secondary education and to enter and succeed in a post secondary program through the following components:

Summer Residential Program. Students live on campus for six weeks to develop and experience college life away from home. They receive academic instruction, tutoring, counseling, recreational activities (sports) and elective courses including computer literacy, writing, and foreign language.

Academic Year Program. They receive supplemental instruction, basic skills instruction, tutoring, academic advising, career and interpersonal counseling, and participate in various social and cultural activities.

Bridge Program. Provides 4-week summer bridge program to a group of program graduates. Immediately after graduation seniors who have completed high school will be registered for six university credits at PCUPR. The two college courses are also complemented with instruction in college writing, tutoring, individual projects, and counseling.

Upward Bound Arcibo Campus

Funding Agency: U.S. Department of Education

Project Director: Prof. Carlos Ruiz

Purpose: Provide program services eligible high school students to gain academic skills and the motivation necessary to complete secondary education and to enter and succeed a post-secondary program.

Summary: The program is composed of three components:

- ✚ Academic Year Program (30 weeks). During the academic year program students receive 180 contact hours of supplemental instruction, basic skills instruction, tutoring, and approximately 90 hours of academic advising, career and interpersonal counseling, and participate in various social and cultural activities.
- ✚ Summer Plus Program. During the summer, 6 week the student develops and experience college life. They receive 120 contact hours in academic instruction, 60 hours of tutoring, 30 hours of counseling, and at least 40 hours of sport and elective courses including computer literacy, writing, and foreign language. Special emphasis is placed on the development of academic skills in mathematics, science, reading and writing with a strong focus on math and science. Students are also offered pre-college courses such as: pre-calculus, statistic, and college writing. Individualized academic plans are developed for each student based on their academic needs measured from high school grades, scores on the standardized achievement test, and a needs assessments questionnaire.
- ✚ A Bridge program provides a 4 week Summer Bridge Program to at least 7 programs graduates. Immediately after graduation senior who has completed high school will be registered for 6 university credit at our institution. The 2 college courses are also complemented with instructions in college writing, tutoring, individual project, and counseling.

WIA...(The Workforce Investment Act)

Is the nation's principal workforce development legislation, providing funds to address the employment and training needs of dislocated workers, and low income adults and youth. The funding for WIA comes from the Federal Department of Labor. WIA provides support to participants to increase their education, training, employment, earnings and job retention. The ultimate goal is to improve the quality of the workforce, reduce welfare dependency, and enhance the productivity and competitiveness of the nation.

Proposals are submitted to the Municipalities' Consortiums (Ponce, Arecibo and Mayaguez) for short courses to these workers through the External Resources Office.