

Appendix B: Biostatistics, Epidemiology and Bioinformatics Core (BEBiC)
Co-leaders: Drs. Xuelin Huang (MADCC) and Luis Pericchi (UPR)

The overall goal of the BEBiC is to provide professional expertise in biostatistics, epidemiology and bioinformatics for all research studies within the Partnership.

Inputs	Aims		Outcomes -- Impact		
	Aims	Activities	Short-term	Intermediate	Long-term
UPR Comprehensive Cancer Center (UPRCCC) MD Anderson Cancer Center (MDACC) University of Texas School of Public Health UPR Medical Sciences Campus (UPR-MSC), Rio Piedras (UPR-RP), and Mayaguez (UPR-M) University of Illinois at Chicago (Project A) University of Texas Health Sciences Center University of Florida at Gainesville (Project B) Administrative Core (PIs) Co-Leaders & Staff Cores/Projects NCI Program Director Internal Advisory Committee (IAC) Program Steering Committee (PSC) members Other funds	<ol style="list-style-type: none"> Provide statistical, epidemiological and bioinformatics support and consultation to all the projects in: <ol style="list-style-type: none"> Early stage study design Study implementation Post data collection activities Provide mentoring and training in research design and statistical methods to all UPR/MDA Partnership's researchers. Organize different workshops related to the statistical needs of the research studies. Collaborate according with the researchers' needs in the development of innovative statistical methodologist in cancer research toward their projects progress. 	<ol style="list-style-type: none"> During the study period of the projects, BEBiC personnel will meet with co-leaders and staff to: <ul style="list-style-type: none"> Establish monthly meeting to track progress in the study implementation and data collection activities. To address the needs of the researcher in term of support /consultation and mentoring/training services (services request form) Assist in statistical analysis phase, generate statistical report and collaborate in the publication of manuscripts and grants In collaboration with the Training and Education Cores, the BEBiC will develop and organize short courses, seminars, workshops or individual session in statistical methods. <ul style="list-style-type: none"> In collaboration with PEC, conduct a need assessment among researcher to assess their training needs. Organize at least two workshop per year based on the need assessment results. 	<ol style="list-style-type: none"> Sustain/improve support for the UPR/MDA Partnership's researchers. Provide training activities to enhance methodological skills in cancer research. Develop & adapt innovative statistical methc cancer research motivated by the partnershi projects. <ol style="list-style-type: none"> Adaptive Design for: Projects A & B 		

Process Evaluation

Outcome Evaluation