

**STATE OF HAWAII  
UNIVERSITY OF HAWAII AT MANOA  
OFFICE OF THE CHANCELLOR  
OFFICE OF THE VICE-CHANCELLOR FOR RESEARCH AND GRADUATE EDUCATION  
PACIFIC BIOSCIENCES RESEARCH CENTER**

**FUNCTIONAL STATEMENT**

**Director**

Directs activities and personnel in the Pacific Biomedical Research Center. The primary mission of the research institute is scholarly research in general and specifically biological interdisciplinary research, whether basic or applied and oriented to Hawaii's or Federal needs. Changes in the latter and getting the right mix for Hawaii provides the challenges and opportunities to develop new programs, expand or contract existing programs. All programs have at least one element in common - they involve more than one scientific discipline and hence are outside of the prerogative and experience of departmental research efforts but may involve individuals therefrom.

The Director coordinates the research activities of the institute generally by identifying potential cross-linkages, core facilities and unnecessary duplication of research efforts or research support efforts. This is particularly important in PBRC which has a low FTE and number of seemingly unrelated research functions which currently are: the Kewalo Marine Laboratory for Experimental Cell Biology; the Bekesy Laboratory for Neurobiology; the Behavioral Biology program; three minority undergraduate research programs (MARC, MBRS and Pride); a major intra-institutional program, the Research Centers in Minority Institutes (RCMI) program; the Center for Conservation Research and Training; the Biotechnology Program; the Molecular Endocrinology Program; and the Multi-Ethnic Health Research Program. A central Biological Electron Microscopy Facility, a Molecular Biology/Biotechnology Equipment and Training Facility and two shop facilities serve the needs of PBRC and other faculty in the University.

The major function of PBRC is research, focused onto the areas titled above. Another function of PBRC is secondary and consequent on locating elements of a research institute firmly in a university setting. This secondary function is teaching, both didactic and at the bench training, of undergraduate, graduate and postdoctoral students in the academic basis and actuality of problem solving in biomedicine. Active researchers can best instill the disciplines of the scientific method into the intellectually curious student.

#### **Staff Office**

Plans and executes the essential support activities in areas of procurement, personnel and budget, for all research undertaken by the Center. Provides fiscal services and grants management for all faculty engaged in extramurally funded research.

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