



EXPERT'S PROFILE

Name of Grantee : ERNESTO C. ALMIRA, PhD
Area of Expertise : Genomics and Proteomics (DNA Sequencing)
Inclusive Date of Contract as BSP Awardee: Short-Term Program
24 January - 23 February 2013
Host Institution : Philippine Genome Center
Contact Number : +63 2 927 7516
Email Address : eca@ufl.edu

EDUCATIONAL BACKGROUND

PhD in Biochemistry, Auburn University, 1976
MS in Biochemistry, Auburn University, 1973
BS in Agricultural Chemistry, University of the Philippines, 1969

PROFESSIONAL EXPERIENCE

2011-Present **Director**
Special Projects Section
Interdisciplinary Center for Biotechnology Research
University of Florida

2009-Present **NextGenSeq Manager**
2006-11 **Associate Scientist and Director**
Genomics Division
Interdisciplinary Center for Biotechnology Research
University of Florida

1999-2006 **Associate Scientist and Director**
Production DNA Sequencing Core Operations
Genomics Division, Interdisciplinary Center for Biotechnology Research
University of Florida

1993-99 Assistant Scientist and Director

DNA Sequencing Core Facility
Molecular Services Division, Interdisciplinary Center for Biotechnology Research
University of Florida

1997 Visiting Professor / Visiting Scientist

UP-NIMBB / DOST

1988-1993 Senior Biological Scientist / Technical Director

DNA Sequencing Core Laboratory
Interdisciplinary Center for Biotechnology Research
University of Florida

1985-88 Assistant Research Scientist

1984-1985 Associate in Medicine

1979-1983 Assistant in Medicine

Division of Endocrinology
Department of Medicine
University of Florida

1983-1984 Research Associate

Division of Endocrinology
Department of Medicine
University of Alabama at Birmingham

1976-1979 Postdoctoral Research Fellow

Department of Medicine
University of Alabama at Birmingham

1971-1976 Graduate Research Assistant

Department of Animal and Dairy Sciences
Auburn University
Auburn, AL

1969-1971 Instructor

Department of Chemistry
University of the Philippines

TO BE ACCOMPLISHED AS BS AWARDEE

a) As the newly appointed Chair of the Scientific Advisory Board of PGC's DSCF, meet and discuss with the other Board members, DSCF Director and staff scientists on the future plans and directions of the PGC-DSCF;

- b) Give lectures on instrumentation/techniques on genomics equipment and their applications;
- c) Conduct a possible hands-on workshop on advanced genomics equipment; and
- d) Engage in talks and discussion with various research groups (UP-Institute of Chemistry, UP-NIMBB, UP Manila-NIH, UP-MSI, SEAFDEC, UPV-Iloilo) on possible research collaborations.