

## EXPERT'S PROFILE



**Name of Grantee** : **DR. ERNESTO C. ALMIRA**  
**Area of Expertise** : Genomics and Proteomics (DNA Sequencing)  
**Inclusive Date of Contract as BSP Awardee** : July 05 – August 03, 2012 (Short-Term Program)  
**Host Institution** : Philippine Genome Center  
**Contact Number** : (+632) 927.7516  
**E-mail Address** : ernie.almira@gmail.com; eca@ufl.edu

### EDUCATIONAL BACKGROUND

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

### WORK EXPERIENCE

- 2011-Present **Director**  
Special Projects Section, Interdisciplinary Center for Biotechnology Research, University of Florida
- 2009-Present **NextGenSeq Manager**  
Genomics Division, Interdisciplinary Center for Biotechnology Research, University of Florida
- 2006-2011 **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
- 1993-1999 **Assistant Scientist and Director**  
DNA Sequencing Core Facility, Molecular Services Division, Interdisciplinary Center for Biotechnology Research, University of Florida
- 1997 **Visiting Professor/ Visiting Scientist**  
NIMBB – UP/ DOST
- 1988-1993 **Senior Biological Scientist/ Technical Director**  
DNA Sequencing Core Laboratory, Interdisciplinary Center for Biotechnology Research, University of Florida
- 1985-1988 **Assistant Research Scientist**  
Division of Endocrinology, Department of Medicine, University of Florida
- 1984-1985 **Associate 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
- 1979-1983 **Assistant in Medicine**  
Division of Endocrinology, Department of Medicine, University of Florida
- 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, Alabama

- 1969-1971      **Instructor**  
Department of Chemistry, University of the Philippines

**To Be Accomplished As BSP Awardee**

1. 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;
2. Give lectures on instrumentation/techniques on genomics equipment and their applications;
3. Conduct a possible hands-on workshop on advanced genomics equipment; and
4. Engage in talks and discussion with various research groups (Institute of Chemistry, UP Dilimna, NIMBB, UP Manila-NIH, MSI, SEAFDEC, UPV-Iloilo) on possible research collaborations.