

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 : January 28 – February 26, 2011 (Short-Term Program)
Host Institution : NIMBB, University of the Philippines (UP) Diliman
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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

- 2006-Present **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. Deliver lectures and consultation on the advances and applications, as well as on instrumentation and techniques, in the field of genomics and biotechnology;
2. Conduct possible hands-on workshop on advanced genomics and proteomics equipment; and
3. Establish research collaborations with various research groups from U.P. Diliman, UPLB, PhilRice, NIMBB, NIH-UP Manila, MSI and other stakeholders.