



EXPERT'S PROFILE

Name of Grantee : **DR. PEDRO A. JOSE**

Area of Expertise : Pediatrics and Physiology & Biophysics

Inclusive Date of Contract as BSP Awardee : February 17, 2008 – February 23, 2008 (first phase)
March 22, 2008 – April 06, 2008 (second phase)
Short-Term Program

Host Institution : University of the Philippines-Diliman

EDUCATIONAL BACKGROUND

- PhD in Physiology, Georgetown University, Washington, DC. 1976
- Medicine, University of Santo Tomas, Manila. 1965

WORK EXPERIENCE

- **1986** - **Professor, Physiology and Biophysics**
Current Georgetown University School of Medicine
- **1983** - **Professor, Pediatrics**
Current Georgetown University School of Medicine
- **1974** - **Associate Professor, Pediatrics**
Georgetown University School of Medicine
- **1970** - **Assistant Professor, Pediatrics**
Georgetown University School of Medicine
- **1967** - **Fellow, Pediatric Nephrology**
1970 Children's Hospital of D.C.
- **1970** - **Fellow, Cardiovascular Research**
1971 Georgetown University Medical Center
- **1965** - **Intern, Resident**
1967 SUNY Downstate Medical Center
- **1964** - **Rotating Intern**
1965 US Naval Station Hospital at Subic Bay

To be accomplished as BSP Awardee:

- Conduct lectures, journal article discussions, problem sets, project proposal preparation, and informal meetings with students on proteomics methods; on receptors involved in sodium transport
- Conduct lectures, journal article discussions, problem sets, project proposal preparation, and informal meetings with students on signal transduction, molecular genetics of sodium transport and hypertension, new methods to study hypertension in animal models
- Have discussions on possible research collaborations with research groups, students, and other researchers on molecular genetics of sodium transport and hypertension, models in human and other mammalian systems, in marine vertebrate and invertebrate organisms
- Co-teach graduate courses in marine biotechnology and advanced molecular biology at UP-MSI and UP-NIMBB.