

EXPERT'S PROFILE

Name of Grantee : **ANNABELLE P. VILLALOBOS, Ph.D.**
Area of Expertise : Biochemistry, Analytical Biochemistry, Cell and Molecular Biology, Biopharmaceutical R&D
Inclusive Dates of Contract as BSP Awardee : Short-Term Program
Phase I: January 29 - February 5 (8 days)
Phase II: March 28 - June 6 (71 days)
Phase III: September 9 - December 18 (101 days)
Host Institution : Central Mindanao University (CMU)



EDUCATIONAL BACKGROUND

- **Postdoctoral Research Fellow**, University of Pennsylvania (Nephrology and Medicine), Philadelphia, PA, 1991
- **Doctor of Philosophy**, University of Cincinnati - Dept. of Chemistry, 1990
- **Master of Science in Biochemistry**, University of the Philippines
- **Bachelor of Science in Chemistry**, University of San Agustin

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- American Association for the Advancement of Science
- American Chemical Society
- American Institute of Chemists
- Parenteral Drug Association
- Philippine American Academy of Science and Engineering (PAASE)
- The Protein Society
- In the Editorial Board: International Journal of Philippine Science & Technology
- Reviewer of faculty research proposals of the University of the Philippines system
- Office of the Vice President for Academic Affairs (OVPAA) Emerging Interdisciplinary Research Grant

PROFESSIONAL AND RESEARCH EXPERIENCE

2011 – present **Consultant**
Johnson & Johnson Biopharmaceuticals, USA

2008 - 2010 **Research Fellow, BIO PD & MPS**
Johnson & Johnson Biopharmaceuticals, USA

2001 – 2007 **Research Fellow**
Worldwide Technical Operations, GSBC - Johnson & Johnson Biopharmaceuticals, USA

1998 - 2001	Principal Scientist Ortho Biotech - Johnson & Johnson Biopharmaceuticals, USA
1995-1998	Senior Scientist R. W. Johnson Pharmaceutical Research Institute, USA
1993-1995	Research Scientist R. W. Johnson Pharmaceutical Research Institute, USA
1991-1992	Scientist Wyeth-Ayerst Research
1981-1985	Assistant Professor and Head, Department of Chemistry Central Mindanao University, Bukidnon
1976-1979	Instructor Central Mindanao University, Bukidnon

ACCOMPLISHMENTS AS BALIK SCIENTIST AWARDEE:

1. Acts as consultant in the preparation of a research proposal for submission for possible funding;
2. Conducts workshops on management fundamentals such as development of a project management approach related to a research project for ease in monitoring activities and milestones, and manufacturing biotech products microbial quality control with FDA;
3. Conducts lectures/discussions on strategies for preparing quality periodic reports, terminal reports, and papers for publication including authorship, power point presentations and delivery:
 - a. Analytical data summary, review and interpretation, and determining path forward;
 - b. Good Agricultural and Collection Practices (GACP), Good Laboratory Practice (GLP) and other analytical data interpretation used in the studies for natural products;
 - c. Steps undertaken for product development, large scale production, and development;
4. Supports Tuklas Lunas Project on Medicinals from Indigenous Plants In Region 02 in conjunction with Cagayan State University. All related trainings, workshops on Capability building, team building, GACP, GLP and operation and use of analytical instruments including linking the group to established laboratories for training and ease in initiating a research study;
5. Conducts Extension work with the Aytas in Morong, Bataan under the foundation established by National Scientist Lourdes J. Cruz. Together with Academician Victor B. Amoroso transfer the technology on propagation of ten edible ferns and development and preparation of food recipes to augment income among the Aytas. Personal donation of HOBOWares installed in strategic areas to monitor long term trends of temperature and relative humidity in the area;
6. Acts as consultant in the establishment of a senior high school geared on Agriculture for under privileged Filipinos located in Malita, Davao with necessary curriculum according to DepEd, composed of qualified faculty, with books and supplies, equipped with basic laboratory equipment and facilities for operation and functionality.