

EXPERT'S PROFILE



Name of Grantee : Angelita D. Talens. Ph.D
Area of Expertise : Plant Pathology (Integrated Plant Pest and Disease Protection and Extension, Virology; Antibody Production-Monoclonal and Polyclonal
Inclusive Date of Contract as BSP Awardee : Short Term (March 16-June 16, 2015)
Host Institution : UPLB-BIOTECH
E-mail Address : talens_a@yahoo.com

EDUCATIONAL BACKGROUND

- **Certificate in Integrated Faculty Certification**; University of Phoenix, WWC, Renton, WA.
- **Certificate in Biotechnology** (Use of Molecular Biological Methods; company sponsored);
 - Shoreline Community Colleges, Seattle, WA.
- **Certificate in Bioprocess and Cell Culture**; ASME Continuing Education.
- **Ph.D.** Plant Pathology (Plant Virology; U.S.A.I.D. Scholar); Iowa State University, Ames, IA.
- **M.Sc.** Plant Pathology (Plant Virology; University Scholar); University of the Philippines.
- **B.S.A.** Plant Pathology (Plant Virology; Bayer Chemicals Inc., Scholar); University of the Philippines.

PROFESSIONAL EXPERIENCES

- **Supervisor** (November, 2013-to-date)
Texas Vet Lab., Inc. Vaccine Development and Manufacture and Animal Disease Diagnostics, San Angelo, TX 76903
- **Scientist** (2008-to-October, 2013)
IEH Laboratories & Consulting Group, Lake Forest Park, WA
- **Faculty** (2007-to-date)
University of Phoenix, Western WA Campuses
- **Quality Control Associate** (2007)
Dendreon Corporation/Lab Temps, Seattle, WA
- **Manufacturing Associate**(2004-2006)
GlaxoSmithKline (GSK), Bothell, WA (Formerly ID Biomedical Corp.)
- **Validation Specialist** (2003-2004)
Crumbs Scientific, Inc., Bothell, WA
- **Chemist** (2001-2003)
Montgomery Watson-Harza Laboratories (MWH), Monrovia, CA
- **University Researcher/Assoc. Professor (1993-2000)**
University of the Philippines (UP), College, Laguna, Philippines
- **Research Fellow** (1991 – 1993)
International Rice Research Institute (IRRI), Laguna, Philippines

- **Chemist (1988-1990)**

Woodson-Tenent Laboratories (Eurofins), Des Moines, IA

To Be Accomplished as a BSP Awardee (Deliverables):

- Seminar on “Detection of Microbial Pathogens in Food and Water”
- Lecture-Demo on virus and antibody purification
- Training on production of lateral flow immunochromatographic strips (LFIS) for microbial and virus detection
- Assistance in the Development of research proposals (Phase 2 of current projects)