

## EXPERT'S PROFILE

**Name of Grantee** : **LUCIANO T. TALENS, Ph.D.**

**Area of Expertise** : Microbiology, Virology and Immunology

**Inclusive Date of Contract as BSP Awardee** : June 16, 2010 - September 13, 2010  
(Short Term Category)

**Host Institution** : Research Institute for Tropical Medicine

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## EDUCATIONAL BACKGROUND

- Ph.D. Microbiology, Virology and Immunology, University of California, Davis, California, 1976
- M.Sc. Plant Pathology-Virology, University of Nebraska, Lincoln, Nebraska, USA 1967
- B.Sci. Agricultural Chemistry, Electro Microscopy, University of the Philippines, Los Baños, Laguna, 1959

## WORK EXPERIENCE

- **2006-Present** **Scientist (Virology and Cell Culture Technology)**  
Koronis Pharmaceutical, Inc.  
Redmond, WA
- **2005-2006** **Process Development Scientist**  
GSK, North Creek Parkway, WA
- **2001-2005** **Validation Team Leader**  
Crumb Engineering, CA and Crumbs Northwest, WA
- **2000-2001** **Veterinary Diagnostic Technical Support**  
Antech Diagnostic , Inc., Irvine, CA  
American Veterenary Laboratories, LA, CA
- **1996-2000** **Balik Scientist Awardee (Long-term)**  
University of the Philippines, Los Baños, Laguna

## To be accomplished as BSP Awardee:

1. Review of existing data regarding immunological reagent for the development of schistosome lateral flow diagnostic kit and identification of possible option for the proposed kit.
2. Demonstrate and work with RITM on the use if the ABL's HIV -1 p24 ELISA kit for p24 detection.
3. Acquire and expand MT2 and MAGIC 5A cells for HIV -1 work and C6/ 36 Vero and LL MCK2 cells for dengue hemorrhagic virus work.