

EXPERT'S PROFILE



Name of Grantee : PAUL MARK B. MEDINA, PhD
Area of Expertise : Biology (Cell & Molecular, Genetics, & Neuroscience)
Inclusive Date of Contract as BSP Awardee : December 8, 2010 – March 23, 2011 (Short-Term Program)
Host Institution : University of the Philippines (UP) Baguio
Contact Number : 0918.520.9489
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EDUCATIONAL BACKGROUND

- **PhD in Biology**, University of North Carolina at Chapel Hill, NC, USA, 2003
- **MS in Biology**, University of North Carolina at Chapel Hill, NC, USA, 1997
- **BS in Biology**, University of the Philippines (UP) Diliman, 1988

WORK EXPERIENCES

- Present **Consulting Scientist**
Ingenuity Systems (in Contract)
Redwood City, California
- 2010 **Instructor**
Trinity University
San Antonio, Texas
- 2008-2009 **Science Education and Outreach Coordinator**
University of North Carolina School of Medicine
Chapel Hill, North Carolina
- 2003-2008 **Postdoctoral Fellow**
University of North Carolina School of Medicine
Chapel Hill, North Carolina
- 1997-2003 **Research Assistant**
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina
- 1998-2000 **Facilitator**
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina
- 1994-1997 **Teaching Assistant**
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina
- 1992-1994 **Instructor**
University of the Philippines (UP) Baguio
Baguio City
- 1990 **Instructor**
University of Asia and the Pacific
Pasig City
- 1988-1990 **Teaching Associate**
University of the Philippines (UP) Diliman
Quezon City

To Be Accomplished as a BSP Awardee

1. Provide guidance to the University of the Philippines (UP) Baguio in setting up a Cell and Molecular Biology Laboratory that will service both its undergraduate program and its proposed institutionalization of the Master of Science in Ecology Program;
2. Share his expertise with the students through lectures and with the faculty members of UP Manila- College of Medicine through group discussions on model systems for **genetic studies in biomedical research**;
3. Conduct trainings and workshops in **Molecular Biology and Biotechnology** as support to the newly-institutionalized Master of Science in Biology Program at Don Mariano Marcos Memorial State University (DMMSU); and
4. **Serve as consultant for the research undertakings of the three (3) Universities – UP Baguio, UP Manila- College of Medicine and DMMSU.**