

EXPERT'S PROFILE

Name of Grantee : **Ma. Cecilia G. Conaco, PhD**
Area of Expertise : Genomics, Neuroscience, Molecular Biology, and Evolution & Development
Inclusive Date of Contract as BSP Awardee : (Short-Term Program)
June 11 – September 8, 2012 (90 days)
Host Institution : University of the Philippines – Marine Science Institute
Contact Number : 0920.507.6637
E-mail Address : cecillegc@yahoo.com

EDUCATIONAL BACKGROUND

- **PhD in Molecular and Cellular Biology**, Stony Brook University, Stony Brook, New York, 2007
- **MS in Molecular Biology and Biotechnology**, University of the Philippines, Diliman, Quezon City, 2002
- **BS in Molecular Biology and Biotechnology**, University of the Philippines, Diliman, Quezon City, 1998

WORK EXPERIENCES

- 2007-Present **Post-Doctoral Scholar**
Neuroscience Research Institute
University of California
California, USA
- 2003 **Teaching Assistant**
Stony Brook University
New York, USA
- 1998-2002 **University Research Associate I**
Marine Science Institute
Quezon City, Philippines

To Be Accomplished as a BSP Awardee

1. Establish a laboratory equipped to study the regulation of gene expression during development and in response to changing environmental or climatic conditions. This laboratory aims to use transcriptomic approaches to aid in the discovery of novel genes in diverse marine species;
2. Share novel techniques in high throughput screening of protein-protein and DNA-protein interactions, transcriptome analysis, microRNAs, systems biology, general molecular biology through courses in experimental techniques or training workshops;
3. Participate in teaching core courses and electives in Marine Biotechnology Program and courses in special topics, which can be offered to a wider group of students; and
4. Assist undergraduate and graduate students in their thesis.