

EXPERT'S PROFILE

Name of Grantee : **DR. BALDOMERO M. OLIVERA**

Area of Expertise : Biology/Biochemistry

Inclusive Date of Contract as BSP Awardee : Phase 1: December 18, 2008 – January 15, 2009 (17 Days)
Phase 2: July 13-21, 2009 (9 Days)
Phase 3: September 2-5, 2009 (4 Days)
Short-Term Program

Host Institution : Marine Science Institute
University of the Philippines-Diliman



Photo: Steve Wilson/AP, ©HHMI

EDUCATIONAL BACKGROUND

- Post Doctorate in Biochemistry, Stanford University, 1968
- PhD in Biochemistry, California Institute of Technology, 1966
- BS in Chemistry, University of the Philippines Diliman, 1960

WORK EXPERIENCE

- **2006 – 2010** - **Professor**
Howard Hughes Medical Institute
- **1998 – present** - **Adjunct Professor**
The Salk Institute, La Jolla, CA
- **1992 – present** - **Distinguished Professor of Biology**
University of Utah
- **1994 – 1995** - **Director**
Interdepartmental Neuroscience Program
University of Utah
- **1973 – 1992** - **Professor of Biology**
University of Utah
- **1970 – 1973** - **Associate Professor of Biology**
University of Utah
- **1969 – 1970** - **Visiting Research Associate Professor**
Kansas State University
- **1968 – 1970** - **Research Associate Professor**
University of the Philippines Medical School, Manila

OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIP

- **2007 – present** - **Advisory Board**, Searle Scholars
- **1999 – 2001** - **Toxicology Advisory Committee**, Burroughs-Wellcome
- **1996 – 1999** - **Advisory Committee** to the NIH Director
- **1990 – 1993** - **Editorial Board**, *J. Toxinology-Toxin Reviews*,
American Society of Biological Chemists
- **1988 – 1995** - **Committee to Visit** the Department of Molecular Biology &
Biochemistry, Harvard University
- **1989 – 1992** - **National Advisory**, General Medical Sciences Council
- **1982 – 1986** - **Review Committee**, NIH Cellular and Molecular Basis of
Disease
- **1982 – 1987** - **Editorial Board**, *Journal of Biological Chemistry*
- **1980 – 1983** - **Review Committee**, NIH Biochemistry Study Section

HONORS

- 2008 - **Doctor of Science (honoris causa)**
University of the Philippines
- 2008 - **Grand Officer**
Philippine Legion of Honor
- 2007 - **Elected Member**
American Philosophical Society
- 2007 - **Scientist of the Year**
Harvard University Foundation
- 2007 - **Elected Fellow**
American Academy of Arts and Sciences
- 2006 - **Elected Member**
Institute of Medicine
- 2003 - **Redi Award**
International Society for Toxinology
- 2002 - **Distinguished Alumni Award**
California Institute of Technology
- 1991 - **Utah Governor's Medal for Science and Technology**
- 1978 - **Senior U.S. Scientist Award**
Humboldt Found
- 1968 - **Ten Outstanding Young Men Award**
Jaycees
- 1966 – 1968 - **Damon Runyon Fellow**
- 1961 - **Fulbright Scholar**

To be accomplished as BSP Awardee:

1. Discuss ongoing and possible long-term research collaborations with UP-Marine Science Institute (Dr. Giselle Concepcion and colleagues) re:
 - a. DOST-funded Philippine PharmaSeas Drug Discovery Program
 - b. US-NIH Fogarty International ICBG-Philippine Mollusk Symbiont Program
2. Write up manuscripts of graduate students at MSI (combined with work done at Utah)
3. Initiate outreach program in Cebu and Bohol area
4. Give lectures at various academic departments and at scientific meeting
5. Complete materials necessary for outreach activities in Philippine primary schools.