

EXPERT'S PROFILE

NAME OF GRANTEE : **Emmanuel S. Baja, Sc. D.**
Area of Expertise : Environmental Epidemiology
Inclusive Date of Contract as BSP Awardee : September 3, 2012 -December 3, 2012
(Short Term Program)
Host Institution : Institute of Clinical Epidemiology,
National Institutes of Health
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EDUCATIONAL BACKGROUND

- **Sc. D. in Environmental Health**, Harvard School of Public Health, 2011
- **M. Sc. in Environmental Health Science**, New York University, 2006
- **M. Sc. in Applied Mathematics**, University of the Philippines Diliman, 2004
- **B. Sc. in Agricultural Chemistry (Cum Laude)**, University of the Philippines, 1993

WORK EXPERIENCES

A. TEACHING AND RESEARCH EXPERIENCE

- 2011-Present Research Fellow
Department of Environmental Health
Harvard School of Public Health
- 2008-2009 Teaching Fellow
Departments of Biostatistics and Environmental Health
Harvard School of Public Health
- 2006-2008 Graduate Research Assistant
Department of Environmental Health
Harvard School of Public Health
- 2005-2006 Data Manager and Research Assistant
Department of Environmental Medicine
New York University Hospital for Joint Diseases
- 2004-2006 Graduate Research Assistant
Department of Environmental Medicine
New York School of Medicine

B. CONSULTATIVE EXPERIENCE

- August 2011-December 2011 Research Consultant
Environmental and Public Health Program
National Opinion Research Center of the University of Chicago
- July 2011-August 2011 Research Consultant
Department of Society, Human Development, and Health

- 2009-2011 Harvard School of Public Health
Statistical Consultant
Department of Instructional Computing Facility
Harvard School of Public Health
- October 2008-December2008 Research Consultant
AIDS Healthcare Foundation (AHF)
- 2001-2004 Account Associate
Pilot Consulting/Caballero & Associates

TO BE ACCOMPLISHED AS BSP AWARDEE

1. A grant proposal in the effects of increased temperature, rainfall and humidity on various climate sensitive diseases that would be submitted to the Department of Health for possible funding of the project.
2. Exchange of knowledge about current methodologies in environmental epidemiology, exposure assessment and biostatistics.
3. Exposures and outcome data would have been collected for the temperature, rainfall, humidity and climate sensitive disease study.
4. A second grant proposal about the effects of changes in climate on mortality.