

EXPERT'S PROFILE

Name of Grantee	GEORGINA E. CRUZ, PhD
Area of Expertise	Chemosensory neuroscience; Neurophysiology
Inclusive Dates of Contract as BSP Awardee	Short-term Program June 19 – September 16, 2017
Host Institutions	Philippine Normal University



EDUCATIONAL BACKGROUND

Ph.D. in Physiology and Biophysics, 2006, University of Miami, Miami, FL
BS in Biology, 1991, University of the Philippines Manila

PROFESSIONAL AND RESEARCH EXPERIENCE

- 2010 – Present
Research Associate
Monell Chemical Senses Center, Philadelphia, PA
Brunei Darussalam
- 2006 – 2010
Postdoctoral Fellow
Monell Chemical Senses Center, Philadelphia, PA
- 1996 – 1998
Research Fellow in Basic Immunology
Hokkaido University, Institute for Immunological Science,
Sapporo, Japan
- 1994
Research Fellow in Microcirculatory Physiology
National Cardiovascular Center Research Institute,
Osaka, Japan

TO BE ACCOMPLISHED AS BSP AWARDEE:

1. Develop research proposals that are relevant to cognitive and mental health problems in the country by conducting focus group discussions with the core group of health researchers in the PNU Brain-based Research and Education Neuroscience Program (BRAENS);
2. Provide technical assistance in setting up a cognitive laboratory at PNU which includes training on electroencephalography (EEG) instrumentation;
3. Assist the PNU-BRAENS health researchers in translating neuroscience research into strategies for innovation in S&T education in the Philippines;
4. Act as resource person in the system-wide research forum participated by faculty and researchers from various HEIs, particularly those in the higher education regional research centers;
5. Act as advisor/consultant for health researchers who are working on finding solutions to cognitive and mental health problems in the country;
6. Conduct workshops that comprehensively cover the neuroscience field at multiple levels of analysis to build the scientific capacity of health researchers;
7. Conduct public lectures at PNU and their network institutions.