

EXPERT'S PROFILE

Name of Grantee: REGIE LYN SANTOS-CORTEZ, MD, PhD
Area of Expertise: Genetic Epidemiology and Otorhinolaryngology
**Inclusive Date of Contract:
as BSP Awardee:** Short-Term Program
10 April - 20 May 2016 (41 days)
Host Institution: Philippine National Ear Institute (PNEI), National
Institutes of Health, UP Manila
E-mail Address: regie.s.cor@gmail.com



EDUCATIONAL BACKGROUND

D.Sc. Faculties of Mathematics and Natural Sciences Georg-August-Universität Göttingen, Germany
Ph.D. in Genetic Epidemiology, Genetic Epidemiology Unit, Department of Epidemiology and Biostatistics, Erasmus University Rotterdam, the Netherlands
MS in Public Health (Biostatistics), 2004, University of the Philippines Manila
BS in Public Health, 1992, University of the Philippines Manila

WORK EXPERIENCES

2009 – Present **Center for Statistical Genetics, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, Texas, USA**
Assistant Professor

2008 - 2009 **Philippine Cancer Genetics Group**
Research Associate Professor I

2007 – 2009 **Section of Pediatric Otorhinolaryngology, Department of Surgery Philippine Children's Medical Center, Quezon City**
Active Consultant

ENT Section, Department of Surgery, Capitol Medical Center, Quezon City
Visiting Consultant

2006 - 2009 **Department of Otorhinolaryngology (ORL), UP Manila, College of Medicine UP-PGH**
Clinical Associate Professor

2004 - 2006 **Leal Laboratory/ Laboratory for Genetic Epidemiology and Statistical Genetics, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, Texas, USA**
Predoctoral fellow

1998 – 2001 **UP-PGH, ORL**
Medical Officer III-IV

TO BE ACCOMPLISHED AS A BSP AWARDEE

1. Visit the Ati community in Boracay as part of an ongoing collaborative study for the identification of genetic variants that predispose to otitis media.
2. Training of UP-PGH researchers on collecting microbial and DNA samples, storing of samples and data, and preparation of samples for shipping
3. Assist PNEI on drafting a manuscript describing results from exome sequencing of DNA samples from Filipino cochlear implantees (Mutational Analysis of SLC26A4 and audiological outcomes of Filipino cochlear implantees), to be submitted to an ISI-peer reviewed journal.
4. Conduct lectures to MSc Genetic Counseling students on:
 - a. Introduction to Genetic Epidemiology
 - b. Family-based studies
 - c. Association studies
5. Give expert advice to PGC and IHG on design and implementation of genetic studies.