

## EXPERT'S PROFILE



**Name of Grantee** : **MARIA NILDA M. MUÑOZ, MSc**  
**Area of Expertise** : Molecular Biology/Airway Physiology and Pharmacology  
**Inclusive Date of Contract as BSP Awardee** : December 2010 to December 2012 (Long-term Program)  
**Host Institutions** : Philippine Foundation for Lung Health Research and Development, Inc.  
**Contact Number** : 02.925.2401 loc. 3832  
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### EDUCATIONAL BACKGROUND

- **Sabbaticals on Molecular Biology/Airway Physiology and Pharmacology:** The University of Penn, Pennsylvania; University of Manitoba, Canada; Zentrum für Pneumologie und Thoraxchirurgie, Grosshansdorf, Germany; and Section of Cardiology at The University of Chicago, 1988-1995
- **M. S. in Chemistry/Biochemistry,** St. Louis University, University of Chicago (Advance Pathophysiology/Pharmacology/Immunology Courses), 1978-1985
- **B.S. in Chemistry,** Adamson University, Philippines, 1969

### WORK EXPERIENCE

- **2007-present** **Editorial Board**  
Proceedings of the American Thoracic Society
- **2004-present** **Senior Research Scientist/Laboratory Director**  
Department of Medicine, University of Chicago; GlaxoSmithKline Center of Excellence, United Kingdom; and Merck and Company, USA
- **2001-present** **Health Editor**  
Filipino-American News Magazine, Chicago, Illinois
- **1999-present** **Honorary Member**  
Philippine Foundation for Lung, Health, Research and Development, Inc. Philippine Heart Center, Philippines
- **1998-2004** **Jr. Research Scientist/Laboratory Director**  
Department of Medicine, University of Chicago
- **1994-1998** **Research Associate/Assistant Professor**  
Department of Medicine, University of Chicago

#### Inventor

##### MCL-3G1, MCL-2A5 and MCL-1B7

Monoclonal Antibodies directed against Human Group V Phospholipase A<sub>2</sub>  
May 8, 2000: ARCH (Patent) Development Corporation, University of Chicago

#### Distributors

1. Cayman Chemical Company
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### To Be Accomplished As BSP Awardee

- **To be part of the establishment of the First Asthma Research Center of the Philippines, whose mission is to facilitate and foster research into pathogenesis and treatment of asthma and other lung diseases and to translate the latest research advancements into the clinical setting in order to cure or control this prevalent and morbid disease; and**
- **To be part of the exploration and translational research in the Philippines.**