

EXPERT'S PROFILE

Name of Grantee: EMILYN U. ALEJANDRO, PhD
Area of Expertise: Diabetes mellitus and other endocrine disorders
Inclusive Dates of Contract: Short-Term Program
as BSP Awardee January 17, 2015 to February 25, 2016 (30 days)
Host Institution : Department of Medical Technology, University of Santo Tomas



EDUCATIONAL BACKGROUND

PhD in Physiology, Department of Cellular and Physiological Sciences, University of British Columbia, Vancouver, BC, Canada

BS in Biochemistry, University Washington, Seattle, WA, USA

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- International Islet Society, 2013–Present
- Endocrine Society, 2012–Present
- NIH NIDDK Network of Minority Health Research Investigators, 2012–Present
- The Biochemical Society, 2007–2010
- European Association for the Study of Diabetes, 2008–2010

SELECTED HONORS AND AWARDS

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| 2014 | NIH NIDDK Mentored Research Scientist Development Award (K01), University of Michigan, Ann Arbor, MI, USA, four-year funding. |
| 2014 | Best Postdoctoral Fellow/Research Investigator Poster, 1 st Annual Meeting of the Protein Folding Diseases Initiative, University of Michigan, Ann Arbor, MI, USA. |
| 2013 | Travel Award, 5 th Annual International Meeting of the Islet Society, Vancouver, BC, Canada. |
| 2013 | 2 nd Place, Best Poster Winner, 6 th Annual Conference, Midwest Islet Club, Ann, Arbor, MI, USA. |

PROFESSIONAL AND RESEARCH EXPERIENCE

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| 2014 – Present | Research Investigator, University of Michigan , Ann Arbor, MI, USA |
| 2012–2014 | Fellow, Hartwell Foundation , University of Michigan , Ann Arbor, MI, USA. |

2011-2012 Postdoctoral Research Fellow (T32), **National Institutes of Health/ Ruth L. Kirschstein National Service Award, University of Michigan**, Ann Arbor, MI, USA.

2007-2010 Postdoctoral Research Fellow (F31), **National Institutes of Health/ Ruth L. Kirschstein National Service Award, University of Michigan**, Ann Arbor, MI, USA.

2005-2008 Fellow, **Cordula and Gunter Paetzold, University of British Columbia**, Vancouver, BC, Canada.

2002-2004 Fellow, **National Institutes of Health Intramural Research Award/ Cancer Research Training Award, National Cancer Institute**, Bethesda, MD, USA.

2000-2002 Ronald E. McNair Scholar, **Robert H. Williams Laboratory, University of Washington**, Seattle, WA, USA, and in **Metabolic Disease Unit, University of Sassari**, Sassari, Italy.

TO BE ACCOMPLISHED AS BS AWARDEE:

1. Conduct training seminars to faculty members on research skills/techniques and to graduating students of medical technology;
2. Assists in planning and preparation of the Diabetes Mellitus (DM) research proposal on the development of a DM diagnostic kit; and
3. Develop collaborative research projects between University of Minnesota, University of Santo Tomas and other institutions in Manila.