

EXPERT'S PROFILE

Name of Grantee : **DR. LEAH M. TOLOSA**

Area of Expertise : Chemistry

Inclusive Date of Contract as BSP Awardee : 06 October 2008 to 02 November 2008

Host Institutions : University of Sto. Tomas

Contact Details : leah@umbc.edu
0915 647 9908



EDUCATIONAL BACKGROUND

Ph. D. in Chemistry University of Connecticut, Storrs 1995
M. S. in Chemistry, University of Santo Tomas, Manila 1987
B. S. in Chemistry, University of Santo Tomas, Manila, 1980

WORK EXPERIENCE

2006 – present	Research Associate Professor	University of Maryland Baltimore County
2004 – present	Assistant Director	UMBC Center for Advanced Sensor Tech
2001 – 2006	Research Assistant Professor	University of Maryland Baltimore County
1996 – 2001	Research Associate	University of Maryland Baltimore
1994 – 1996	Post-Doctoral Fellow	Brandeis University, Waltham, MA
1980 – 1987	Chemistry Instructor	University of Santo Tomas, Manila
1988 – 1994	Teaching/Research Assistant	University of Connecticut, Storrs, CT
1988 – 1994	Teaching/Research Assistant.	University of Connecticut, Storrs, CT

Awards

- 2003 – 2006: Principal Investigator, Mentored Quantitative Research Career Development Award (K25DK062990) from the National Institutes of Health
- 2004-2007: Principal Investigator, Technologies for Metabolic Monitoring (W81XWH-04-1-0781) from the US Army Medical Research and Materiel Command
- 2005-2010: Principal Investigator, Research Project Grant (R01DK072465-01) from the National Institutes of Health
- 2007-2008: Principal Investigator, Nanotech Biotechnology Research Project Support Initiative, University System of Maryland and Maryland Department of Business and Economic Development.

To be accomplished as BSP Awardee:

- To hold a workshop at the University of Santo Tomas on Fluorescence Spectroscopy in Biology and Chemistry. This week-long workshop will be incorporated in the academic offerings of the UST Graduate School. Hopefully, she would be able to bring this same workshop to other universities particularly in the provinces.