

BIOGRAPHY
ASSOC. PROF. LEENA SUNTORNSUK

Dr. Leena Suntornsuk graduated with a Bachelor of Science in Pharmacy (with highest honor and Silver Medal Award) from the Faculty of Pharmacy, Mahidol University in 1989. Later, she was awarded a scholarship from the Royal Thai Government to pursue MS and PhD degrees at the School of Pharmacy, Oregon State University, USA. In 1996, she returned to Thailand and worked as a senior scientist at the Goods Analysis Division, Customs Department, Ministry of Finance, from 1996 to 1998 before transferring to academia. She has joined the Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Mahidol University since March of 1998. Apart from teaching, Dr. Leena has devoted herself to research, especially on the method development of capillary electrophoresis (CE) for pharmaceutical and natural product analyses. Her ultimate goal is to protect consumers and patients from sub-standard drugs and natural products, thus, the sustainable development of Thailand. She has never been discouraged from limitations of technology, resources, times or budgets. She is the first Thai scientist who works tirelessly on CE, a novel “green technology” for solving various analytical problems. Up to now, Dr. Leena has taught thousands of undergraduates, supervised more than 25 graduate students both MS and PhD degrees, published 26 articles in international journals, 8 reviews and 5 books including the first two Thai textbooks on CE.

Dr. Leena’s hard work has entitled her several awards, prizes and prestigious fellowship including **Development Cooperation Prize from Development Cooperation Ministry, Belgium in 2003** and **Nagai Award from Nagai Foundation, Japan in 2004** for her sustainable development researches, the **Alexander von Humboldt Fellowship** (Germany) in 2006, the **Distinguished Thesis Award Honorable Mention (as a Major Advisor)**, Doctoral Level in Physical Science and Technology from the Faculty of Graduate Studies, Mahidol University in 2008. Recently, in 2009, she is the recipient of the **TWAS-TWOWS-SCOPUS Young Women Research Award** (1st runner up, Medicine Category). The award criteria are based on number of citations and h-index, number and quality of publications/patents and social impact. This award aims to acknowledge and strengthen women representation and their technological leadership, in particularly their efforts and contributions in achieving Research Excellence.