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Associate Professor Dr. Praneet Opanasopit was born in 1968. She obtained her Bachelor of Pharmacy with Honors (B Pharm (Hons)) in 1992 from the Faculty of Pharmacy, Silpakorn University, Nakhonpathom, Thailand and her M.Sc. in pharmacy in 1995 from the Faculty of Pharmaceutical Sciences, Chulalongkorn University, Bangkok, Thailand. In October 1995, she was permanently appointed as a lecturer with Silpakorn University in the Department of Pharmaceutical Technology, Faculty of Pharmacy. In 1998, she received the Monbusho Scholarship to study in Japan and was awarded her PhD in pharmaceutical sciences in 2002 from the Department of Drug Delivery Research, Faculty of Pharmaceutical Sciences, Kyoto University (supervisor: Professor Mitsuru Hashida). She returned to work as a lecturer at Silpakorn University in April 2002. Furthermore, in 2003 she received a Postdoc Research Fellowship from Japan Society for the Promotion of Science (JSPS) at the Institute of Advanced Biomedical Engineering and Science, School of Medicine, Tokyo Women's Medical University, Japan (supervisor: Professor Teruo Okano). She was promoted to Assistant Professor in 2002 and to Associate Professor in 2006. She established an international reputation for research on the development and evaluation of novel drug delivery systems such as biodegradable polymeric systems, mucoadhesive polymeric materials, nanofiber, polymeric and lipid based nanomaterials for poorly water soluble drugs, anticancer drugs, proteins and gene/siRNA, and analysis of oral and transdermal drug absorption. She has published over 170 original research articles. She has given over 210 presentations at national and international conferences. She actively participates in grant reviews for a number of funding agencies, and reviews papers for many journals. She has successfully supervised more than 20 doctoral students and 18 master's degree students. Her awards include (1) the Nagai Award Thailand for Research 2008 from the Nagai Foundation Tokyo, Japan, for her research excellence on chitosan-thiamine pyrophosphate as a novel carrier for siRNA delivery, (2) The Research Council Award: Research Award 2009 in Chemistry and Pharmaceutical Sciences, for her research excellence on the development of a novel gene delivery carrier using chitosan derivatives, (3) TRF-CHE-Scopus Researcher Award 2009 in life Sciences for her research excellence on nanotechnology for drug/gene delivery, (4) Outstanding Silpakorn University alumni award 2009 from the Silpakorn University Alumni Association, (5) Silpakorn University outstanding research award 2009 and 2014 in Sciences and applied sciences, and (6) 22nd Science and Technology Research Grant recipient 2016 from Thailand Toray Science Foundation for her research on natural product-based drug discovery and development for treatment of anticancer drug-induced toxicity.