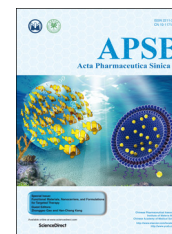




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## Editor Profile: Guest Editors of the Special Issue “Functional Materials, Nanocarriers, and Formulations for Targeted Therapy”



Prof. Zhonggao Gao is a Professor of the Chinese Academy of Medical Sciences, Vice President in the Department of Pharmaceutics, Institute of Materia Medica. He received a Ph. D. degree in Pharmacy in 1998, from Seoul National University, Seoul, Republic of Korea, and a Bachelor's degree in pharmacy in 1986, from YanBian University, Yanji, China.

Prof. Gao is author or co-author of more than 90 original research papers, 5 book chapters and more than 20 patents. Cur-

rently, Prof. Gao's studies focus on functional material design and synthesis and preparation of nanocarriers for the targeting therapy. The major research area is development of anticancer drug co-loaded siRNA nanoparticles for targeting therapy, and ultrasound-mediated tumor imaging and nanotherapy using drug loaded, block copolymer stabilized perfluorocarbon nanoemulsions. His laboratory is also developing various cell labeling and animal models for evaluation of the release of functional carriers loading drug and gene from tumor blood vessel and therapeutically efficiency in a dorsal skin-fold window chamber model.

Prof. Gao is member of numerous scientific societies, such as America Association of Pharmaceutical Scientist and Controlled Release Society. He was frequently invited to give presentations in international and national conferences. He also services as Editorial Board Member of several journals, such as *Acta Pharmaceutica Sinica B* and *Chinese Medicinal Biotechnology*.

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Prof. Han-Chang Kang is an Assistant Professor of Pharmacy, The Catholic University of Korea, Republic of Korea and an Adjunct Research Associate Professor of Pharmaceutics and Pharmaceutical Chemistry, The University of Utah, USA. He received a Ph.D. in Pharmaceutics and Pharmaceutical Chemistry from The University of Utah (Utah, USA) in 2007, an MS degree in Materials Science and Engineering from Gwangju Institute of

Science and Technology (Gwangju, Republic of Korea) in 1999, and a Bachelor's degree in Industrial Chemistry from Hanyang University (Seoul, Republic of Korea) in 1997.

Prof. Kang is author or co-author of more than 40 original research papers, 4 book chapters, 14 registered patents, and 7 pending patents. Currently, Prof. Kang focuses on functional macromolecule-based nanomedicines and functional nanosized delivery systems for subcellular targeting (*e.g.*, nuclear targeting, mitochondrial targeting, and cytosolic targeting) of chemical and biological therapeutics. Recently, his interest is moving to drug re-routing (or re-targeting) of action sites for maximizing therapeutic effects and minimizing side effects.

Prof. Kang is an active member of numerous scientific societies including in Controlled Release Society, The Pharmaceutical Society of Korea, The Polymer Society of Korea, The Biomaterials Society, of Korea, The Korean Society of Pharmaceutical Sciences and Technology, The Korean Chemical Society, and The Biotherapeutics Delivery Society. He also serves an Associate Editor of *Journal of Korean Chemical Society*, an Editorial Board Member of *Acta Pharmaceutica Sinica B*, a Reviewer of several prestige journals, including in *Journal of Controlled Release*, *International Journal of Pharmaceutics*, *Molecular Pharmaceutics*, *Advanced Materials*, *Smalls*, etc.

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