Special Issue

PEGylation in Drug Delivery Systems

Message from the Guest Editors

PEGylation is a pharmaceutical technology that attaches polyethylene glycol (PEG) to therapeutic molecules or drug carriers and results in improving their pharmaceutical properties. In the case of drug conjugates, the enlargement of the molecular size due to PEGylation leads to reduced renal excretion resulting in a prolonged circulation time of drugs. PEG coating of drug carriers has been a useful approach to avoid immune system recognition followed by rapid clearance from the body. Since the first PEGylated enzyme products appeared on the market in the early 1990s, currently over 15 PEGylated products have been approved and launched. This Special Issue of *Pharmaceutics* focuses on PEGylation approaches for the development of novel drug conjugates and stealth drug carriers for drug delivery. We welcome articles dealing with all aspects of PEGylation technologies in drug delivery systems and invite researchers in academia and industry to publish their original research work or review articles containing expert opinions and perspectives for PEGylation technology.

Guest Editors

Prof. Dr. Kang Choon Lee
College of Pharmacy, Sungkyunkwan University, Suwon, Korea

Prof. Dr. Dong Hee Na
College of Pharmacy, Chung-Ang University, Seoul, Republic of Korea

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Editor-in-Chief

Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

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