



## New Paradigm of Gene Therapy

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Deadline for manuscript  
submissions:

**closed (31 May 2015)**

### Message from the Guest Editor

Dear Colleagues,

Gene therapy is defined as introducing genetic information for therapeutic purposes. Besides conventional usage, such as protein-replacement therapies, in many medical fields, the applications have been widely expanding from vaccination against infectious diseases or cancer, and “gene” editing using the cutting-edge technologies of ZFN, TALENs, and CRISPR–Cas9. Cell therapy combined with ex vivo gene introduction is also an exciting field. The Special Issue of *Pharmaceutics* on “New paradigm of gene therapy” will address diverse areas related to gene therapy, including nucleic acids preparation (DNA, RNA), delivery systems, administration technique, and proof-of-concept studies using animal models. Original research papers or review articles on any of these aspects are welcomed for this Special Issue.

Keiji Itaka  
*Guest Editor*





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## Message from the Editor-in-Chief

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