



## Gene Therapy with Emphasis on RNA Interference

Guest Editor:

**Dr. Kenneth Lundstrom**  
PanTherapeutics, Rue des  
Remparts 4, CH-1095 Lutry,  
Switzerland

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### Message from the Guest Editor

Dear Colleagues,

The progress in gene therapy has been hampered by delivery inefficacy and safety concerns. Recent progress has casted some promising light on future development. A number of viral vectors have been re-engineered for improved delivery and enhanced safety. In this context, adenovirus, adeno-associated virus, lentivirus, retroviruses and other virus vectors have provided therapeutic efficacy for various diseases such as severe combined immunodeficiency, hemophilia, cancer and infectious diseases. The discovery of RNA interference, particularly the use of short interfering RNA and micro-RNA for reversible gene silencing, has substantially widened the application range of gene therapy. In this Special Issue, applications of various viral vectors and their use in gene therapy are reviewed with a special emphasis on RNA interference.

Dr. Kenneth Lundstrom  
*Guest Editor*





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### Dr. Eric O. Freed

Director, HIV Dynamics and  
Replication Program, Center for  
Cancer Research, National  
Cancer Institute, Frederick, MD  
21702-1201, USA

## Message from the Editor-in-Chief

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*Viruses* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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