

**Title: Accelerate Next-generation Cell Therapy development
with CRISPR technology**

Shawn Zhou

Abstract:

Within this talk, Dr. Zhou will introduce how GenScript's CRISPR technology accelerate next-generation cell therapy development, including high cleavage efficiency with single-stranded gRNA synthesis technology and non-viral T cell engineering with single-stranded DNA synthesis technology.



Dr. Zhou obtained his Ph.D degree in Molecular Biology and Genetics from Chinese Academy of Science (CAS) in 2012. He has over 15 years of experience on molecular biology and genetics. Since 2014, he joined in GenScript and established a CRISPR-based genome editing cell line engineering platform, with experience of delivery of 500+ CRISPR cell lines.