

# GenScript 4<sup>th</sup> Annual Gene & Cell Engineering Virtual Summit

JULY 24, 2024 | 11AM-6PM EDT



Date	Time	Track	Presentation Title	Speaker
24-Jul	11:05 - 11:20 AM		Introduction and Opening Remarks	Ms. Sherry Shao Rotating CEO of GenScript Biotech
24-Jul	11:20 - 12:10 PM		Exploring the Development & Optimization of mRNA Delivery Systems to Advance mRNA-based medicines	Dr. Jason Zhang Co-Founder and CEO Zipcode Bio
24-Jul	12:15 - 12:50 PM		De novo gene synthesis by an antiviral reverse transcriptase	Dr. Samuel H. Sternberg Associate Professor, Department of Biochemistry and Molecular Biophysics, Columbia University Mr. Stephen Tang M.D./Ph.D. Student Dr. Sternberg's Lab, Columbia University
24-Jul	12:55 - 01:30 PM		Cytokine Armored CAR-NK Cell Therapy for Advanced Ovarian Cancer	Dr. Branden Moriarity Associate Professor, Medical School, University of Minnesota
24-Jul	01:50 - 02:25 PM		Programmable Genomic integration (PGI): a technology that enables the integration of large DNA sequences at specific genomic locations	Dr. Sandeep Kumar Senior Director, Platform Tome Biosciences
24-Jul	02:30 - 03:05 PM		The Power of Automation: How Robotics Can Dramatically Reduce Cell Therapy Manufacturing Costs and Scale Patient Access	Dr. Fred Parietti Co-founder and CEO of Multiply Labs
24-Jul	03:10 - 03:40 PM		Synthetic biology approaches to improve cell therapy function	Dr. Michelle Hung Principal Scientist GeneFab
24-Jul	04:05 - 04:40 PM		Advancing Gene Editing Technologies with Spherical Nucleic Acids	Dr. Sergej Kudruk International Institute for Nanotechnology (IIN) Postdoctoral Fellow, Northwestern University, Department of Chemistry

24-Jul	04:45 - 05:25 PM		Autoimmune Diseases, the Arising Opportunities for Cell Therapies	Dr. Dong Geng VP, Head of Early-stage Drug Development Legend Biotech
24-Jul	05:35 - 05:50 PM		Closing Remarks	Dr. Raymond Miller Director of Brand Management GenScript USA Inc