Overarching Goal: Accelerate the translation of genome editing therapies into the clinic.

Develop Targeted Delivery Technologies
- Develop and validate delivery systems that can target a substantial proportion of clinically relevant cells.

Advance Therapeutic Development Studies
- Accelerate the clinical development and evaluation of novel genome editing therapeutics.

Establish New Regulatory Pathways to the Clinic
- Lay the groundwork for clinical trials that assess the safety and efficacy of promising genome editing therapies to treat multiple diseases.

Disseminate Successful Strategies for Starting Clinical Trials
- Share strategies, technologies, and protocols with the community through a publicly accessible platform.

The SCGE program aims to reduce the burden of diseases caused by genetic changes.