

CARsgen Therapeutics to Present Multiple Myeloma Cell Therapy Data at the 62nd American Society of Hematology (ASH) Annual Meeting and Exposition in December

SHANGHAI,CN and HOUSTON, US, November 20, 2020 /PRNewswire/ — CARsgen Therapeutics, a clinical-stage biopharmaceutical company, today announced that data from its global multiple myeloma program will be presented, including two oral presentations and one poster session, at the 62nd American Society of Hematology (ASH) Annual Meeting and Exposition, taking place virtually December 5-8, 2020.

Presentations will include updated safety and efficacy results from investigator-initiated clinical studies of CT053 and preliminary data from the ongoing Phase 1 and 1b/2 clinical studies of CT053 in China (LUMMICAR STUDY 1) and the United States (LUMMICAR STUDY 2). CT053 is an investigational anti-BCMA (B cell maturation antigen) autologous chimeric antigen receptor (CAR) T-cell product for the treatment of adult patients with relapsed and/or refractory multiple myeloma.

Results from LUMMICAR-1: A Phase 1 Study of Fully Human B-Cell Maturation Antigen-Specific CAR T Cells (CT053) in Chinese Subjects with Relapsed and/or Refractory Multiple Myeloma

Presenting Author: Wenming Chen, MD, PhD, Beijing Chao-Yang Hospital of Capital Medical University, Beijing, China

Date/Time: Poster #1396, Saturday, December 5, 2020: 7:00 AM-3:30 PM PST

Results from LUMMICAR-2: A Phase 1b/2 Study of Fully Human B-Cell Maturation Antigen-Specific CAR T Cells (CT053) in Patients with Relapsed and/or Refractory Multiple Myeloma

Presenting Author: Shaji K. Kumar, MD, Division of Hematology, Mayo Clinic, Rochester, MN

Date/Time: Oral #133, Saturday, December 5, 2020: 9:30 AM-11:00 AM PST

Two-Year Follow-up of Investigator-Initiated Phase 1 Trials of the Safety and Efficacy of Fully Human Anti-BCMA CAR T Cells (CT053) in Relapsed/Refractory Multiple Myeloma

Presenting Author: Siguo Hao, MD, PhD, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, Shanghai, China

Date/Time: Oral #132, Saturday, December 5, 2020: 9:30 AM-11:00 AM PST

About CT053 and LUMMICAR

CT053 is a CAR T-cell therapy that targets B-cell maturation antigen (BCMA), a protein expressed on the surface of malignant and normal plasma cells. The CT053 construct utilizes a fully human anti-BCMA scFv domain, hypothesized to reduce immunogenicity and improve safety. CT053 T cells are proposed to recognize, bind, and eradicate multiple myeloma cells that express BCMA.

CT053 has received regenerative medicine advanced therapy (RMAT) and orphan drug designations from the U.S. Food and Drug Administration and Priority Medicines (PRIME) and orphan drug designations from the European Medicines Agency.

CARsgen Therapeutics' clinical development program for CT053 includes the clinical studies: LUMMICAR STUDY 1 (NCT03975907 Phase 1, China) and LUMMICAR STUDY 2 (NCT03915184 Phase 1b/2, United States and Canada). These are open-label, multicenter studies evaluating the safety and efficacy of CT053 in adult patients with relapsed and/or refractory multiple myeloma. CT053 studies also include three investigator-initiated trials (NCT03380039; NCT03716856; NCT03302403). For more information, visit clinicaltrials.gov.

About CARsgen Therapeutics

CARsgen Therapeutics is a clinical-stage immuno-oncology company committed to the development of first-in-class and best-in-class CAR T-cell and antibody therapeutics.

Founded in 2014, CARsgen is based in Shanghai, with operations in both China and the United States. CARsgen has established a broad pipeline of CAR T-cell product candidates covering several solid and blood tumors in areas of significant unmet medical need. The company has launched several first-in-class CAR T-cell clinical trials for the treatment of relapsed/refractory tumors, including CAR-claudin18.2 for gastric and pancreatic cancer, CAR-GPC3 for hepatocellular carcinoma (HCC) and squamous lung cancer and CAR-EGFR/EGFRvIII for glioblastoma. CARsgen also has ongoing clinical CAR T-cell programs with a humanized CAR-CD19 for leukemia and lymphoma.

For more information, please visit: www.carsgen.com

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