



ASX ANNOUNCEMENT

22 JULY 2024

FIRST PATIENT ENROLLED IN CHM CDH17 PHASE 1/2 CLINICAL TRIAL

Sydney, Australia, 22 July 2024: Chimeric Therapeutics (ASX:CHM, “Chimeric” or the “Company”), an Australian leader in cell therapy, is pleased to announce that the first participant has been enrolled in the Phase 1/2 multi-centre clinical trial for CHM CDH17 cell therapy.

The Phase 1/2 trial (NCT06055439) is a two-stage study designed to determine a recommended Phase 2 dose of CHM CDH17 and evaluate its safety and objective response rate in patients with advanced colorectal cancer, gastric cancer, and intestinal neuroendocrine tumours.

“This is great progress for this first-in-human study for bowel cancer patients with significant unmet need; congratulations to the CHM team and our investigational sites on this milestone.” said Dr Rebecca McQualter, Chief Operating Officer of Chimeric Therapeutics.

“It is exciting to see the advancement from the development of the CDH17 CAR T technology in our laboratory to the enrollment of the first patient in this Phase 1/2 study,” said Xianxin Hua, MD, PhD, Professor of Cancer Biology in Penn’s Perelman School of Medicine, an investigator at the Abramson Family Cancer Research Institute and a Harrington Scholar Innovator.

Additional clinical trial sites are anticipated to open in the second half of 2024.

ABOUT CHIMERIC THERAPEUTICS

Chimeric Therapeutics, a clinical stage cell therapy company and an Australian leader in cell therapy, is focused on bringing the promise of cell therapy to life for more patients with cancer. We believe that cellular therapies have the promise to cure cancer, not just delay disease progression.

To bring that promise to life for more patients, Chimeric’s world class team of cell therapy pioneers and experts is focused on the discovery, development, and commercialization of the most innovative and promising cell therapies.

Chimeric currently has a diversified portfolio that includes first in class autologous CAR T cell therapies and best in class allogeneic NK cell therapies. Chimeric assets are being developed across multiple different disease areas in oncology with 3 current clinical programs and plans to open additional clinical programs in 2024.

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CHM CDH17 is a first-in-class, 3rd generation CDH17 CAR T invented at the world-renowned cell therapy centre, the University of Pennsylvania. Preclinical evidence for CDH17 CAR T was published in March 2022 in Nature Cancer demonstrating complete eradication of tumours in 7 types of cancer. CDH17 CAR T is currently in preclinical development with a planned phase 1A clinical trial in gastrointestinal and neuroendocrine tumours in 2024.

CHM CLTX is a novel and promising CAR T therapy developed for the treatment of patients with solid tumours and is currently being studied in a phase 1B clinical trial in recurrent / progressive glioblastoma. Positive preliminary data from the investigator-initiated phase 1A trial in glioblastoma was announced in October 2023.

CHM CORE-NK is a potentially best-in-class, clinically validated, universal off-the-shelf NK cell therapy manufactured with the CORE-NK platform, which can produce hundreds of doses of activated NK cells in a single manufacturing run. Data from the complete phase 1A clinical trial was published in March 2022, demonstrating safety and efficacy in blood cancers and solid tumours. Based on the promising activity signal demonstrated in that trial, two additional Phase 1B clinical trials investigating CORE-NK in combination regimens have been initiated. From the CORE-NK platform, Chimeric has initiated development of new next generation NK and CAR NK assets.

Authorised on behalf of the Chimeric Therapeutics board of directors by Chairman Paul Hopper.

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