



ASX Announcement

October 22, 2021

CHIMERIC ACHIEVES FIRST MILESTONE ON THE PATH TO CDH17 CAR T CLINICAL TRIAL

- **Phase 1 plasmid manufacturing commenced**
- **Phase 1 clinical trial for neuroendocrine & colorectal tumors planned for 2022**
- **Positions Chimeric to have a minimum of two Phase 1 trials underway during 2022**

Chimeric Therapeutics (ASX:CHM, “Chimeric”), a clinical-stage cell therapy company and the ASX leader in cell therapy, is pleased to announce the successful completion of manufacturing for CHM 2101 research grade plasmids, a critical first step in the development of CDH17 CAR T.

Manufacturing of CAR T therapies is dependent upon plasmids and viral vectors that hold the genetic instructions for each specific CAR T product. Plasmids are small DNA molecules that carry genetic instructions and their successful manufacture marks an important early step for all CAR T therapies.

In collaboration with the University of Pennsylvania, all of the research grade helper and transfer plasmids for the CDH17 CAR T have been completed and released. The achievement of this first step in CAR T manufacturing enables progression to research vector manufacturing, GMP plasmid and vector manufacturing and advancement of technical operations in readiness for the CDH17 CAR T phase 1 clinical trial.

Chimeric’s CEO and Managing Director Jennifer Chow said: “We are very pleased that we have been able to achieve this key first step so rapidly after licensing. This accomplishment speaks to the commitment and drive that the Chimeric and University of Pennsylvania teams share to move this important CAR T forward to Phase 1 clinical trials.”

In addition to commencing the CDH17 CAR T Phase 1 trial in 2022, Chimeric is also progressing its CLTX CAR T Phase 1 clinical trial in glioblastoma (brain cancer) at The City of Hope Cancer Centre in California, where patients are now receiving second dose levels.

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

ABOUT CHIMERIC THERAPEUTICS

Chimeric Therapeutics, a clinical stage cell therapy company and the ASX 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.

CHM 1101 (CLTX CAR T) is a novel and promising CAR T therapy for the treatment of patients with Glioblastoma (GBM). CHM 1101 was developed by scientists at the City of Hope Medical Centre in California where it is currently being studied in a phase 1 clinical trial.

Chimeric also recently announced the expansion of their pipeline with the exclusive licensing of CHM 2101, a novel, 3rd generation CDH17 CAR T invented at the University of Pennsylvania. CHM 2101 (CDH17 CAR T) is currently in preclinical development with a planned phase 1 clinical trial in 2022 in Neuroendocrine Tumours, Colorectal, Pancreatic and Gastric Cancer.

Chimeric Therapeutics continues to be actively engaged in further developing its oncology pipeline with new and novel cell therapy assets that will bring the promise of cell therapy to life for more patients with cancer.

CONTACT

Investors

Jennifer Chow
Chief Executive Officer and Managing Director
Chimeric Therapeutics
T: + 1 9087238387
E: jchow@chimerictherapeutics.com
W: www.chimerictherapeutics.com

Paul Hopper
Executive Chairman
T: + 61 406 671 5125
E: paulhopper@lifescienceportfolio.com

Media

Matthew Wright
NWR Communications
P: +61 451 896 420
E: matt@nwrcommunications.com.au