



ASX ANNOUNCEMENT

27 JANUARY 2022

## **US PATENT & TRADEMARK OFFICE GRANTS PATENT COVERING CLTX CAR TECHNOLOGY USED IN CHM 1101 AND CHM 1301**

Chimeric Therapeutics (ASX:CHM, “Chimeric”), a clinical-stage cell therapy company and the ASX leader in cell therapy, is pleased to announce that the United States Patent and Trademark Office issued a patent yesterday covering certain applications of chimeric antigen receptor (CAR) technology using chlorotoxin (CLTX), including Chimeric’s clinical-stage CAR T asset CHM 1101 and preclinical-stage CAR NK asset CHM 1301.

The patent has been granted under patent number US 11,230,577 B2 and entitled “Chimeric antigen receptors containing a chlorotoxin domain.”

Chimeric holds the exclusive worldwide license to develop and commercialize US 11,230,577 B2 and related patent applications filed in other global territories.

Chimeric’s CEO and Managing Director Jennifer Chow said: “We are delighted to have patent protection granted for CLTX CAR therapies in the United States, the single largest global market for biopharmaceutical products. The granting of this key US patent continues the momentum for the intellectual property portfolio underpinning our CLTX CAR pipeline assets, following the recent patent grant in Europe in September.”

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 developed by scientists at the City of Hope Medical Centre in California for the treatment of patients with solid tumours. CHM 1101 is currently being studied in a phase 1 clinical trial in recurrent/ progressive glioblastoma. A 2nd CLTX CAR T phase 1 clinical trial is planned to begin in 2022 in additional solid tumours.

CHM 2101 (CDH17 CAR T) is 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.



Recently Chimeric announced the addition of the CORE-NK platform, a clinically validated, off the shelf natural killer (NK) cell therapy platform to their portfolio (CHM 0201). From the CORE-NK platform, Chimeric will initiate development of four new next generation NK and CAR NK assets with plans for phase 1 clinical trials to begin in 2023 in solid tumours and blood cancers.

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.

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