First Patient dosed for PTX-100 Phase 2a Study

Announcement Highlights:

- **First patient dosed representing a key milestone in the development of PTX-100 as a potential treatment for Cutaneous T-Cell Lymphoma (CTCL)**
- **The Phase 2a study is targeting recruitment up to 40 patients across multiple sites in Australia, the USA and Europe**
- **Join CEO, James McDonnell, for an online investor briefing on Thursday 29th May at 12pm (AEST). Register here: https://prescienttherapeutics.investorportal.com.au/investor-briefing/**

MELBOURNE Australia, 27 May 2025: Prescient Therapeutics Limited (ASX: PTX), a clinical stage oncology company developing personalised therapies for cancer, is pleased to announce the first patient has been dosed in its Phase 2a clinical study of PTX-100.

The Phase 2a clinical study will evaluate two dosage levels of PTX-100 in an open-label design, enrolling up to 40 patients with relapsed/refractory (r/r) Cutaneous T Cell Lymphoma (CTCL). The study's primary endpoint is efficacy, with safety among the secondary endpoints.

CTCL is a rare type of cancer of white blood cells (T cells), normally involved in immune function. Cancerous T cells travel to and live in the skin, where they grow and divide uncontrollably, attacking the skin. There are currently limited options for patients with relapsed or refractory CTCL.

The dosing of the first patient in this Phase 2a study is a key milestone representing significant progress in advancing PTX-100 as a potential new, first in class treatment for patients with CTCL, and builds on the positive results from the Phase 1 study which showed strong response and clinical benefit rates in evaluable patients, and well as good safety.

Prescient Therapeutics Chief Medical Officer, Dr Marissa Lim commented:

"The first patient in Prescient's Phase 2a study has been dosed at the Linear Clinical Research site in Perth, under the care of Dr. Dejan Radeski, a consultant haematologist with a special interest in T-cell lymphoma. This marks an important step in our mission to advance additional treatment options for CTCL".

Join a briefing

CEO James McDonnell will be holding a live and online investor briefing on Thursday 29th May at 12pm (AEST). Register here: https://prescienttherapeutics.investorportal.com.au/investor-briefing/

About Prescient Therapeutics Limited (Prescient)

Prescient Therapeutics (ASX: PTX) is a clinical stage oncology company developing personalised medicine approaches to cancer, including targeted and cellular therapies.

Targeted Therapy

PTX-100: is a first in class compound with the ability to block an important cancer growth enzyme known as geranylgeranyl transferase-1 (GGT-1). It disrupts oncogenic Ras pathways by inhibiting the activation of Rho, Rac and Ral circuits in cancer cells, leading to apoptosis (death) of cancer cells. PTX- 100 is believed to be the only GGT-1 inhibitor in the world in clinical development. PTX-100 demonstrated safety and early clinical activity in a previous Phase 1 study and recent PK/PD basket study of hematological and solid malignancies. PTX-100 has recently completed a Phase 1b expansion cohort study in T cell lymphomas, where it showed encouraging efficacy and safety. The US FDA has granted PTX-100 Orphan Drug Designation for all T Cell Lymphomas and Fast Track Designation for the treatment of adults with relapsed or refractory (r/r) mycosis fungoides, the most common subtype of CTCL. A Phase 2 study in Cutaneous T cell lymphoma (CTCL) has completed the first dose in a patient and expects to enrol up to 40 patients in the phase 2a part of the trial.

Cell Therapy Platforms

CellPryme-M: Prescient's novel, ready-for-the-clinic, CellPryme-M technology enhances adoptive cell therapy performance by shifting T towards a central memory phenotype, improving persistence, and increasing the ability to find and penetrate tumours. CellPryme-M is a 24-hour, non-disruptive process during cell manufacturing. Cell therapies that could benefit from additional productivity in manufacturing or increased potency and durability in-vivo, would be good candidates for CellPryme-M.

CellPryme-A: CellPryme-A is an adjuvant therapy designed to be administered to patients alongside cellular immunotherapy to help them overcome a suppressive tumour microenvironment. CellPryme-A significantly decreases suppressive regulatory T cells; increases expansion of CAR-T cells in vivo; increases tumour penetration of CAR-T cells. CellPryme-A improves tumour killing and host survival of CAR-T cell therapies, and these benefits are even greater when used in conjunction with CellPryme-M pre-treated CAR-T cells.

OmniCAR: is a universal immune receptor platform enabling controllable T-cell activity and multi- antigen targeting with a single cell product. OmniCAR's modular CAR system decouples antigen recognition from the T-cell signalling domain. It is the first universal immune receptor allowing post- translational covalent loading of binders to T-cells. OmniCAR is based on technology licensed from Penn; the SpyTag/SpyCatcher binding system licensed from Oxford University; and other assets. OmniCAR is in pre-clinical development.

The targeting ligand can be administered separately to CAR-T cells, creating on-demand T-cell activity post infusion and enables the CAR-T to be directed to an array of different tumour antigens. OmniCAR provides a method for single-vector, single cell product targeting of multiple antigens simultaneous or sequentially, whilst allowing continual re-arming to generate, regulate and diversify a sustained T-cell response over time.

Find out more at www.ptxtherapeutics.com or connect with us via LinkedIn.

The Board of Prescient Therapeutics Limited has approved the release of this announcement.

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Supplemental COVID-19 Risk Factors

Please see our website: Supplemental COVID-19 Risk Factors