

# Prescient Opens First Clinical site for PTX-100 Phase 2a Study

### **Announcement Highlights:**

- Site initiation is a key milestone in the development of PTX-100 as a treatment for Cutaneous T-Cell Lymphoma
- First of multiple sites that will be initiated in Australia, the USA and Europe
- Join CEO, James McDonnell, for an online investor briefing on Monday 31<sup>st</sup> March at 12pm (AEDT). Register here:

https://prescienttherapeutics.investorportal.com.au/investor-briefing/

**MELBOURNE Australia, 26 March 2025:** Prescient Therapeutics Limited (ASX: PTX), a clinical stage oncology company developing personalised therapies for cancer, is pleased to announce that the first Site Initiation Visit (SIV) of its Phase 2a clinical study of PTX-100 has been completed. The Phase 2a clinical study will evaluate two dosage levels of PTX-100 on an open-label basis in approximately 40 patients with relapsed/refractory (r/r) Cutaneous T Cell Lymphoma (CTCL). The primary endpoint is efficacy and the secondary endpoints are several including safety. This marks a significant milestone in the progress of the Phase 2a study for PTX-100 for patients suffering CTCL.

Prescient Therapeutics CEO, James McDonnell offered, "The completion of the first SIV for this study is a key milestone in our development of PTX-100 as a potential CTCL treatment. It is the first of multiple sites that will be initiated in Australia, the USA and Europe. We look forward to continuing our progress with more study site initiations and achieving the next milestone of First Patient In and Dosed (FPID) in the coming weeks."

Prescient Therapeutics Chief Medical Officer, Dr Marissa Lim said "It is very exciting to reach this milestone of opening the first study site for the Phase 2a study of PTX-100 at the Epworth Freemasons Haematology Clinical Trial Unit. Professor Miles Prince, AM, a world leading expert in the treatment of patients with CTCL will be the Principal Investigator. We look forward to working with Professor Prince and his international medical colleagues around the globe as we advance the development of our first-in-class therapeutic candidate."

#### Join a Briefing

CEO James McDonnell will be holding a live and online investor briefing on Monday, 31<sup>st</sup> March at 12pm (AEDT). Register for the session here:

https://prescienttherapeutics.investorportal.com.au/investor-briefing/



To stay updated with the latest company news and announcements, <u>please update your details</u> on our investor centre.

#### **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. A Phase 2 study in Cutaneous T cell lymphoma (CTCL) is planned for initiation in April 2025.

### Cell Therapy Platforms

**CellPryme-M**: Prescient's novel, ready-for-the-clinic, CellPryme-M technology enhances cell therapy performance by shifting T cells toward 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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#### **Disclaimer and Safe Harbor Statement**

Certain statements made in this document are forward-looking statements within the meaning of the safe harbor provisions of the United States Private Securities Litigation Reform Act of 1995. These forward-looking statements are not historical facts but rather are based on the current expectations of Prescient Therapeutics Limited ("Prescient" or the "Company"), their estimates, assumptions, and projections about the industry in which Prescient operates. Material referred to in this document that use the words 'estimate', 'project', 'intend', 'expect', 'plan', 'believe', 'guidance', and similar expressions are intended to identify forward-looking statements and should be considered an at-risk statement. These forward-looking statements are not a guarantee of future performance and involve known and unknown risks and uncertainties, some of which are beyond the control of Prescient or which are difficult to predict, which could cause the actual results, performance, or achievements of Prescient to be materially different from those which may be expressed or implied by these statements. These statements are based on our management's current expectations and are subject to a number of uncertainties and risks that could change the results described in the forward-looking statements. Risks and uncertainties include, but are not limited to, general industry conditions and competition, general economic factors, global pandemics and related disruptions, the impact of pharmaceutical industry development and health care legislation in the United States and internationally, and challenges inherent in new product development. In particular, there are substantial risks in drug development including risks that studies fail to achieve an acceptable level of safety and/or efficacy. Investors should be aware that there are no assurances that results will not differ from those projected and Prescient cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of Prescient only as of the date of this announcement. Prescient is not under a duty to update any forwardlooking statement as a result of new information, future events or otherwise, except as required by law or by any appropriate regulatory authority.

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## **Supplemental COVID-19 Risk Factors**

Please see our website: <u>Supplemental COVID-19 Risk Factors</u>