



Investor Presentation

MELBOURNE Australia, 4 August 2021: Prescient Therapeutics (ASX: PTX), a clinical stage oncology company developing personalised medicine approaches to cancer, including targeted therapies, cell therapy enhancements and next generation CAR-T therapies, is pleased to announce its participation in the Reach Markets' 'The Insider: Meet the CEO' session, to be held Wednesday 4th of August.

CEO Steven Yatomi-Clarke will present at the online session and will provide a company update and some insights into our immediate plans.

What: Investor briefing

When: Wednesday, 4 August 2021

Time: 12.00pm AEST

[Register for the briefing](#)

A recorded copy of the briefing will be made available following the event. A copy of the investor presentation to be delivered during the briefing is attached.

– Ends –

To stay updated with the latest company news and announcements, [please update your details](#) on our investor centre.



About Prescient Therapeutics Limited (Prescient)

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

Cell Therapies

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.

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.

Prescient is developing OmniCAR programs for next-generation CAR-T therapies for Acute Myeloid Leukemia (AML); Her2+ solid tumours, including breast, ovarian and gastric cancers; and glioblastoma multiforme (GBM).

Cell Therapy Enhancements: Prescient has several other initiatives underway to develop new cell therapy approaches.

Targeted Therapies

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 is now in a Phase 1b expansion cohort study in T cell lymphomas.

PTX-200 is a novel PH domain inhibitor that inhibits an important tumour survival pathway known as Akt, which plays a key role in the development of many cancers, including breast and ovarian cancer, as well as leukemia. Unlike other drug candidates that target Akt inhibition, PTX-200 has a novel mechanism of action that specifically inhibits Akt without non-specific kinase inhibition effects. This highly promising compound has previously generated encouraging Phase 2a data in HER2-negative breast cancer and Phase 1b in recurrent or persistent platinum resistant ovarian cancer, with a Phase 1b/2 trial currently underway in relapsed and refractory AML.

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

Find out more at www.ptxtherapeutics.com or connect with us via Twitter [@PTX_AUS](https://twitter.com/PTX_AUS) and [LinkedIn](https://www.linkedin.com/company/ptxtherapeutics).

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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 forward-looking statement as a result of new information, future events or otherwise, except as required by law or by any appropriate regulatory authority.

Certain statements contained in this document, including, without limitation, statements containing the words "believes," "plans," "expects," "anticipates," and words of similar import, constitute "forward-looking statements." Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of Prescient to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the following: the risk that our clinical trials will be delayed and not completed on a timely basis; the risk that the results from the clinical trials are not as favourable as we anticipate; the risk that our clinical trials will be more costly than anticipated; and the risk that applicable regulatory authorities may ask for additional data, information or studies to be completed or provided prior to their approval of our products. Given these uncertainties, undue reliance should not be placed on such forward-looking statements. The Company disclaims any obligation to update any such factors or to publicly announce the results of any revisions to any of the forward-looking statements contained herein to reflect future events or developments except as required by law.

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Supplemental COVID-19 Risk Factors

Please see our website : [Supplemental COVID-19 Risk Factors](#)



DIFFERENTIATED & INNOVATIVE

PERSONALISED THERAPIES IN ONCOLOGY

OUT IN FRONT OF THE BIGGEST WAVE IN ONCOLOGY

August 2021

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Investment Highlights



Well funded to deliver value-adding milestones



Many shots on goal for substantial value creation



PTX-100: FIC Ras/Rho inhibitor in Ph1 expansion study



PTX-200: Akt inhibitor in Ph1b/2 AML



OmniCAR

Universal, modular platform **overcoming current CAR challenges**



3 highly differentiated next-gen CAR-T programs:

1. **AML**
2. **Her2+ solid tumors**
3. **GBM**



An **enabling technology** for 3rd parties

Metrics

ASX Ticker	PTX
Total Issued Capital	640 M shares
Listed Options	95.4 M
Unlisted Options	12.1 M
Share Price ¹	A\$0.19 (US\$0.14)
Market Capitalisation¹	A\$121 M (US\$90 M)
Market Cap fully diluted¹	A\$140 M (US\$103 M)
Cash Position²	A\$16 M (US\$12 M)
Top 20 Own	50.37%

Price Chart





Innovative Pipeline in Personalised Medicine



CAR - T



TARGETED THERAPIES

Program	Discovery	Screening	Preclinical	Phase I	Phase IB	Phase II
OmniCAR CD33 & CLL-1	AML					
OmniCAR HER2	Breast, Ovarian & Gastric cancers					 Peter Mac Peter MacCallum Cancer Centre Victoria Australia
OmniCAR Her2 & EGFRviii	GBM					
Cell Therapy Enhancements	Undisclosed 1					
	Undisclosed 2					 Peter Mac Peter MacCallum Cancer Centre Victoria Australia
PTX - 100	Ras and Rho basket study					
PTX - 200	AML					

PTX-100

FIRST IN CLASS
RAS PATHWAY INHIBITOR

Excellent safety profile

- PTX-100 well tolerated up to and including 2,000 mg/m²
- No SAEs related to PTX-100

Early clinical activity

- PRs in 2 patients with aggressive refractory TCL
- **Expected PFS of <4 months on SoC**
 - r/r CTCL: **12 months** (19 cycles)
 - r/r PTCL: **17 months so far** (24 cycles, still on therapy)

- 8 – 12 patients with r/r T cell lymphoma (esp PTCL)
- Potential bridge to registration study
- Focussing on sweet spot in an area of considerable unmet need
- Shortest path to market

Case Study

- Folotyn
- Approved for PTCL
 - 5,600 cases/year in US
- US\$450,540 per patient, per year

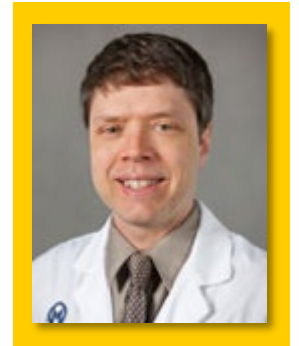


PTX-200

NOVEL AKT INHIBITOR

PHASE 1B TRIAL UNDERWAY: ACUTE MYELOID LEUKEMIA

- PI Professor Jeff Lancet at Moffitt, with Dr Tara Lin at KUMC
- 15 patients treated with PTX-200 & cytarabine held constant at 200-400 mg/m² as continuous infusion
 - 3 CRs so far
- Currently screening second cohort at 45 mg/m²
- Granted Orphan Drug Designation by US FDA



Jeffrey E Lancet, M.D.
Principal Investigator

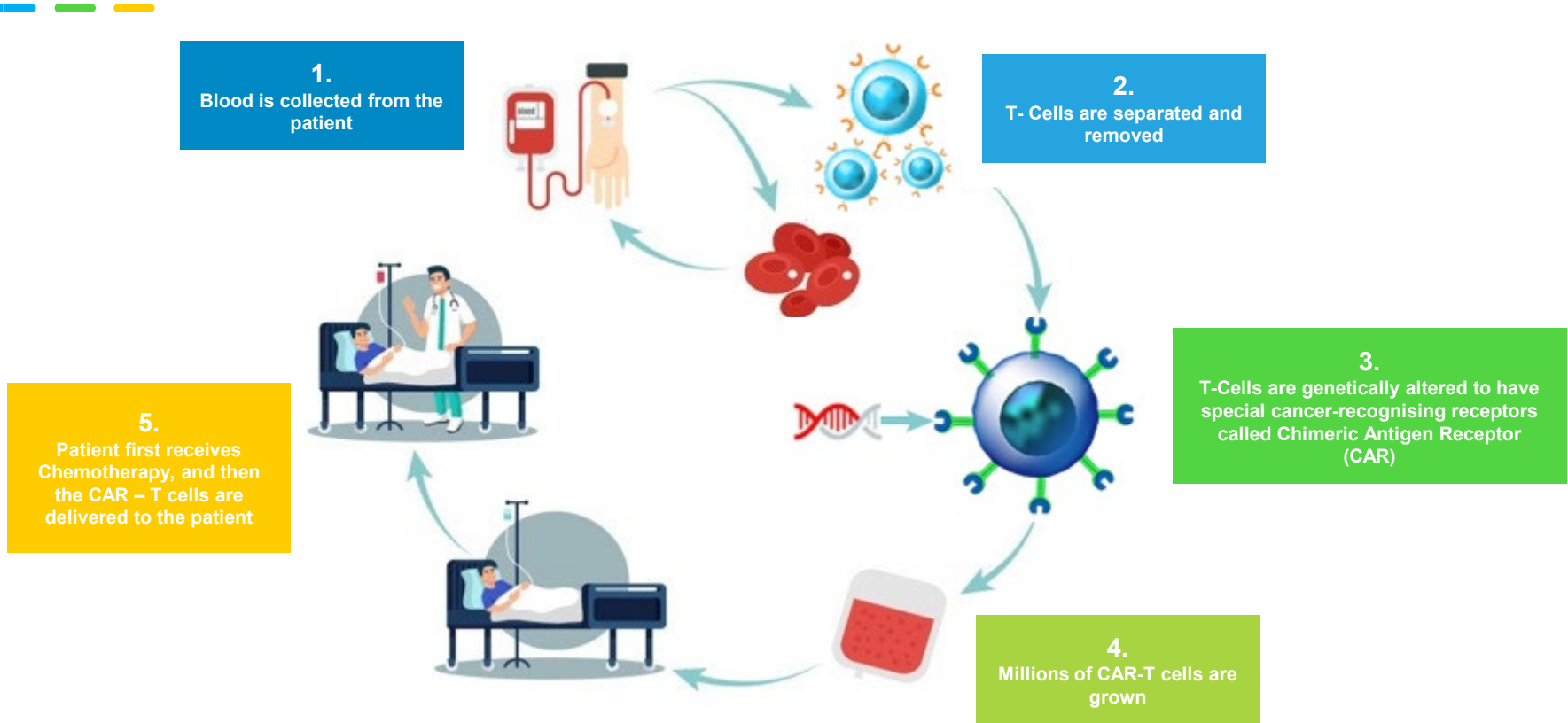




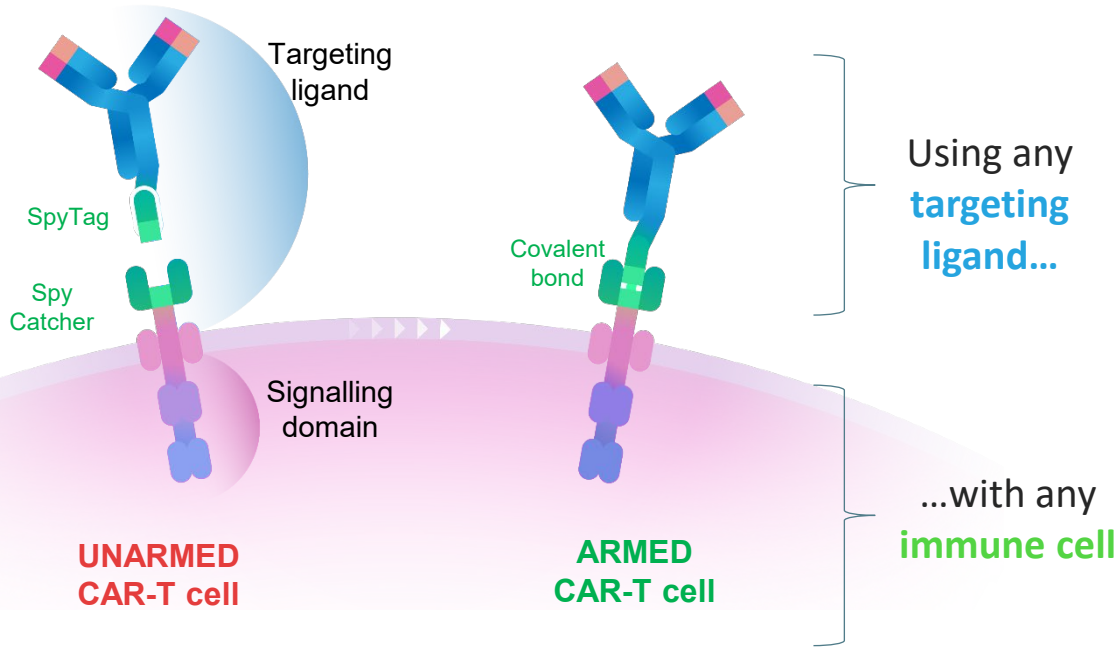
OmniCAR

Universal, Next Generation CAR-T

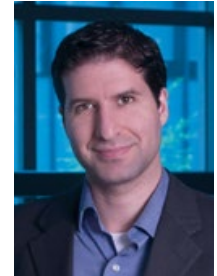
How does the CAR-T process work?



OmniCAR: flexible, modular CAR platform



Associate Professor
Daniel J. Powell, Jr



Professor
Andrew Tsourkas



OmniCAR can do what conventional CAR-T cannot

Conventional CAR-T



- Soldier with only one map
- Single weapon
- Only trained to hit one target
- Incapable of redirection
- No communication or control in the field



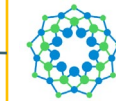
OmniCAR Platform Business Model

Developing
Next generation
products in-house

OmniCAR CD33/CLL1
for AML

OmniCAR Her2
for Solid Tumours

OmniCAR Her2/EGFRviii
for GBM



OmniCAR

Collaborate & license
to third parties

Potential partner
based on
Targets

Potential partner
based on
Specific Constructs

Potential partner
based on
Cell Types

Key building blocks to PTX Future Value

1

OmniCAR

- Next generation universal CAR platform
- AML
- Her2+ solid tumours
- GBM
- 3rd party opportunities

2

Cell Therapy Enhancements

- Overcome efficiency challenges faced by other CAR-T
- Collaboration with Peter Mac
- 100% ownership of Intellectual Property

3

Targeted therapies

- PTX-100
- PTX-200

Compelling investment case!



Well funded to deliver value-adding milestones



OmniCAR

Universal, modular platform
overcoming current CAR challenges



Many shots on goal for substantial value creation



3 highly differentiated next-gen CAR-T programs:

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An **enabling technology** for 3rd parties



ASX code: PTX

www.ptxtherapeutics.com

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