

Providing impact for solid cancer patients with next generation T cell therapies

Pan Cancer T Rachel Abbott, CEO

Current treatments for Triple Negative Breast Cancer (TNBC) are failing







1 in 7 women develop breast cancer

Up to 20% of breast cancer cases are TNBC (135.000 women/year*) Median survival <6 months once TNBC is metastatic

Our lead product offers a promising novel therapy



Our technology empowers a patient's own immune system to kill cancer cells



Reprogramming T cells to fight cancer



Past decade has highlighted potential of adoptive cell therapy to cure cancer



Emily Whitehead

- Early blood cancer patients remain cancer-free >10 years after single treatment
- 7 FDA-approved T cell therapies for blood cancers



 Two T cell therapies have been approved in 2024 for solid cancers (melanoma and synovial sarcoma)



Markov Adaptimmune



Several key challenges have limited the impact of adoptive cell therapy in TNBC and other solid cancers

Lack of suitable cancer-specific targets, limiting eligible patient populations

Requirement for novel cancer-specific receptors to genetically reprogram T cells



Limited sustained clinical responses due to immune suppression in the hostile tumour microenvironment



Our unique platform resolves challenges of adoptive cell therapy

Portfolio of first-in-class, tumour-restricted targets, robustly expressed in multiple hard-to-treat solid cancers (including TNBC)

TCR-T cells engineered with proprietary, cancer-specific T cell receptors (TCRs) that optimally recognise our targets



Next generation T cells engineered to overcome immune suppression in the tumour microenvironment and improve response durability

Combined output from these platforms has led to development of PCT1:CO-STIM, our lead clinical candidate for TNBC



ROPN1 is a unique, novel tumor target in >90% TNBC and melanoma patients



• No ROPN1 expression in normal healthy tissue:



But strong cancer-specific expression in:

Staining of TNBC (n=331) % of TNBC tumors 75-45% 50-90% 90% multiple TNBC melanoma 25 myeloma Cells with expression ROPN1-1-9% 26-50% 10–25% 51–100%



Our TCR discovery platform generated PCT1: a highly specific receptor against ROPN1



PCT1 TCR-T cells are highly efficacious and outperform TNBC standard of care drug



 PCT1 TCR-T destroy TNBC tumours, significantly outperforming TNBC standard-of-care treatment Sacituzumab govitecan



Our TCR:CO-STIM technology offers unique solution to enhance durability of response

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TCR:CO-STIM provides co-stimulation even in the hostile tumour microenvironment



Time relative to T cell transfer [days]

TCR:CO-STIM extends duration of anti-tumour response



Seeking €30M to generate clinical efficacy data with lead asset in TNBC and to advance pipeline





TCR-T cell therapy is an exciting field that is gaining momentum

November 15, 2023 05:46 AM EST Updated 07:08 AM Financing, Startups

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Sanofi-backed T-Therapeutics bags \$59M in Series A to unlock potential of TCR therapeutics: #Jefferies23

UPDATE: Bristol Myers triplesdown on Immatics, bringing deal to \$4.2B total biobucks. Why not just buy it?

By Annalee Armstrong • Jun 2, 2022 11:48am

Galapagos selects Adaptimmune Tcell therapy for \$665M biobucks collab

By Annalee Armstrong + May 31, 2024 9:40am

Moderna, Immatics ink \$120m cancerfocused partnership

by <u>Millie Nelson</u> Wednesday, September 13, 2023 4:48 am

The multi-platform cancer-focused partnership will see Moderna combine its mRNA technology with Immatics' TCR platform.

News November 29, 2022

AstraZeneca enters \$320m deal to acquire Neogene



We offer a unique DUAL approach





Our team has deep experience spanning all aspects of taking TCR-T cell therapies to the clinic





Thank You!

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