ASX Announcement 3 June 2022



INVESTOR WEBINAR PRESENTATION

Neurotech International Limited (ASX: NTI) ("Neurotech" or "the Company") is pleased to announce its participation in the ShareCafe Small Cap "Hidden Gems" Webinar, to be held Friday 3rd of June 2022 from 12:30pm AEST / 10:30am AWST.

Chief Executive Officer Dr Alexandra Andrews will provide an overview of the Company's progress developing and commercialising neurological solutions to improve quality of life.

Neurotech is conducting clinical studies to assess the neuro-protective, anti-inflammatory and neuro-modulatory activities of our proprietary NTI164 cannabis strains.

This webinar can be viewed live via Zoom and will provide viewers the opportunity to hear from, and engage with, a range of ASX-listed leading micro/mid cap companies.

To access further details of the event and to register at no cost, please copy and paste the following link into your internet browser:

https://us02web.zoom.us/webinar/register/9816538763072/WN CBR SsH9TuuGSfAeOY4oZw

A recorded copy of the webinar will be made available following the event.

A copy of the investor presentation to be delivered during the webinar is attached.

Authority

This announcement has been authorised for release by the Chairman of Neurotech International Limited.

Further Information

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About Neurotech

Neurotech International Limited is a medical device and solutions company conducting clinical studies to assess the neuro-protective, anti-inflammatory and neuro-modulatory activities of our proprietary NTI/Dolce cannabis strains. Neurotech has submitted key provisional patents relating to the composition and use of NTI164 for the treatment of a range of neurological disorders including ASD. Neurotech is also commercialising Mente, the world's first home therapy that is clinically proven to increase engagement and improve relaxation in autistic children with elevated Delta band brain activity. For more information about Neurotech and Mente Autism please visit http://www.neurotechinternational.com





Investor Presentation

June 2022

Dr Alexandra Andrews

PhD Neuroscience, BBMed Sci (Hons1st) Chief Executive Officer

Disclaimer



IMPORTANT INFORMATION

Purpose of presentation: This presentation (including this document, any related video or oral presentation, any question and answer session and any written or oral material discussed or distributed in relation to this presentation) has been prepared by Neurotech International Limited (ACN 610 205 402) (Neurotech or Company). It has been prepared for the sole purpose of providing general information on Neurotech and its business.

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Neurotech is a biopharmaceutical company focused on the development & commercialisation of neurological solutions that improve quality of life.





Exclusive worldwide licence



Extensive preclinical studies completed



World's first whole plant extract cannabis clinical study



PTC Patents lodged



Potential for NTI164 to treat neurological disorders



Neurotech's Mente device & therapy

Capital Structure



\$0.060

Share price (as at 1st June 2022)

~\$41M

Market capitalisation

~\$2.33M

Cash at bank*

696M

Share on issue

128M^

Options/rights



^{1. *}as at COB 31 March 2022

⁴

Highly Experienced Executive Team and Board





Dr Alexandra Andrews CEO

Expertise in corporate development, investor engagement, product development and commercialisation, clinical trials and regulatory environments.

Former Director of Operations at NeuroScientific Biopharmaceuticals Ltd.

PhD Neuroscience, BBMed Sci (Hons1st)



Brian Leedman Chairman

More than 15 years' experience in the biotechnology sector

Co-founder / Director / Chairman of six ASX listed healthcare/ biotechnology companies including: RAP, NGS, NSB, OSL, IMU, ALC

Former Chairman of Ausbiotech (WA)

BEc, MBA (UWA)



Krista Bates
Non-Executive Director

Experienced director of ASX and LSE companies

More than 20 years' experience in legal practice, specialising in mergers & acquisitions

Former Partner at leading law firm, Lavan Legal – Head of the Medicinal Cannabis Group

Founder, KB Corporate Advisors

BA(Hons), Grad Dip (Law), PostGrad Dip (Law), GAIDC



Prof. Allan Cripps AONon-Executive Director

Distinguished academic, clinical scientist and health services leader

Independent Chair of the Children's Health Research Alliance Board and Non-Executive Director at Bard1 (BD1)

Formerly the Pro Vice
Chancellor (Health) at Griffith
University and currently
professor emeritus at Griffith
University

PhD, BSc (Hons), FAHSM, FASM, FAIMS, FIBMS, FCHSM, MACID



Mark Davies
Non-Executive Director

More than 20 years' experience in trading, investment banking & providing corporate advice

Specialises in providing corporate advice & capital raising services to emerging companies seeking business development opportunities and funding from the Australian market

Managing Director of 1861 Capital and co-founder of investment banking firm, Cygnet Capital

BCom



Winton Willesse
Non-Executive Director

Experienced company director with over 20 years experience in various roles within the Australian capital markets

Core expertise in strategy, company development, corporate governance, company public listings, merger and acquisition transactions and corporate finance

MCom, FFin, CPA, GAICD, FGIA/FCG

What makes NTI164 different?



CBD/THC

vs NTI164

- × CBDA
- Rare Cannabiniods
- Full Plant Extract
- Entourage Effect
- Patent protected composition



- Rarer Cannabinoids: CBC, CBDP, CBDB, CBN, CBG
- Naturally <0.3% THC
- >4% Terpenes
- Entourage Effect
- Patent pending (lodged Oct 2021)
- Potent combination / Synergistic properties when combined with APIs



Preclinical evidence from NTI164



Preclinical studies demonstrated:

- Reduction in brain cell inflammation (up to 60%)
- Increase in overall brain cell health and viability (in the absence of toxic insult up to 80%)
- Increase in mitochondrial viability and output (in the presence of toxic insult up to 60%)
- Significant suppression of neuro-markers linked to MS (GM-CSF < 40% and TNF-alpha < 30%)
- Multi-functional Mode of Action | neuro-protection, neuro-modulation and neuro-regulation



Why target Autism Spectrum Disorders (ASD)?



PREVALENCE OF ASD

~1 in 70 people in Australia¹

~1 in 44 children in the US²



RISPERIDONE US\$5.6b3



US ANNUAL SALES US\$2.1b4

Ritalin and Concerta active ingredient Methylphenidate

TREATMENT MARKET SIZE US\$1.85b⁵

Since 2017, studies with medicinal cannabis (CBD + THC) have shown some promise in children with ASD

MARKET

ASD is a serious neuro inflammatory developmental disorder that impairs the ability to communicate and interact

 Common symptoms include; behavioural issues, agitation, repetitive movements, inability to focus & compulsive neurological patterns

CURRENT TREATMENT

Huge unmet medical need - patients need better treatment

• Numerous side effects: Nausea, dry mouth, abdominal pain, restlessness, anxiety, irritability, insomnia, weight change, dizziness & heart palpitations

TRIALS

Until NTI - there had been no previous trials assessing medicinal cannabis with low (<0.3%) THC in the treatment of ASD

 NTI has completed world first trial using whole plant (low THC) medicinal cannabis strain in children with ASD



vire.com/news/home/20190405005332/en/Concerta---API-Insight-2019-2021-Historical-Forecasted-Sales-Analysis---ResearchAndMarkets.com

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Phase I/II program detail



NTI64

First in human Phase I/II ASD paediatric study (S8)

Commenced in May 2021 at Monash Children's Hospital led by A/Prof. Michael Fahey

- Open label single group
- 20 patients from 8 to 17yo
- Dose ranging assessments (5, 10, 15 and 20 mg/kg)
- Interim results demonstrated safety & tolerability across dosing regime
- Assessments of behavioural marker analysis results
- No wash out period requested by Patients' parents and caretakers

Current and Future Opportunities for NTI164



AUTISM SPECTRUM DISORDER

US\$2.3b1

Phase I/II to complete this quarter **CEREBRAL PALSY**

US\$4.4b3

by 2030

Future Target

MULTIPLE SCLEROSIS

US\$20b2

Preclinical studies in progress

Future Target

MIGRAINE

US\$1.7b5

Future Target

COMBINATION **THERAPIES**

> **Prednisone Diclofenac** & other

ADHD

\$21b4

Future Target

TRAUMATIC BRAIN INJURY

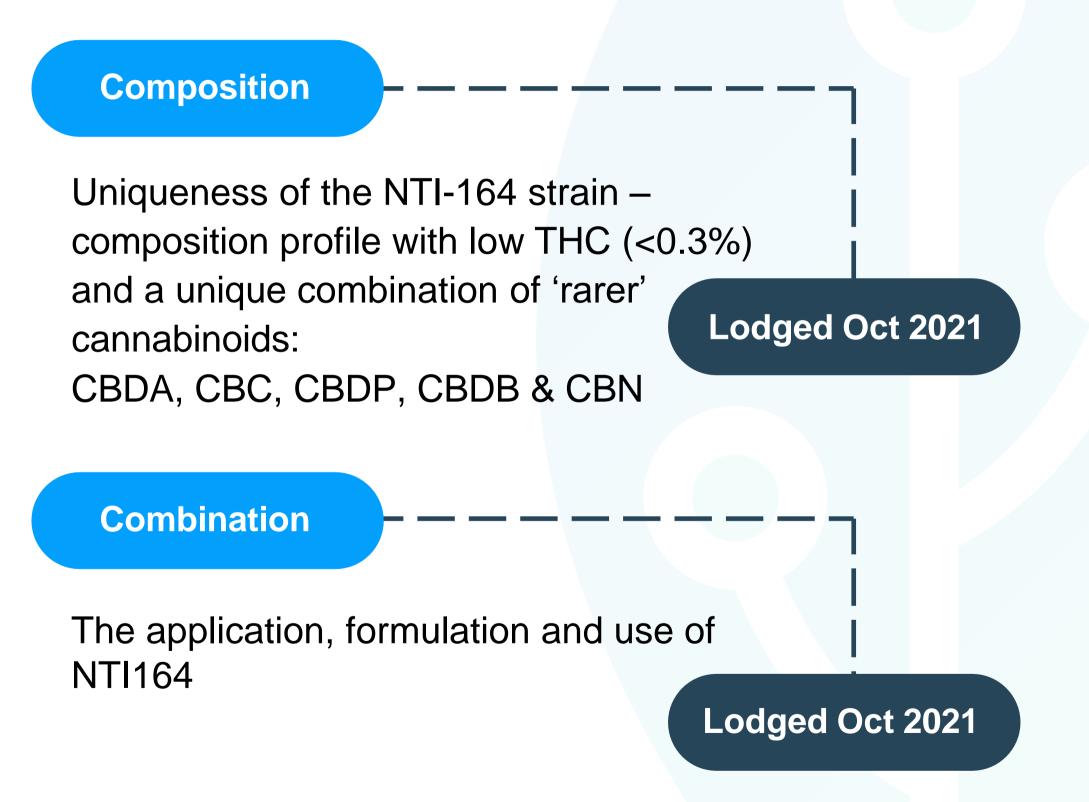
US\$2.7b6

Future Target

Strong Patent Position



Neurotech has lodged two strategic provisional patent applications with IP Australia to underpin future worldwide commercialisation in Neurological applications.



Pathways to Commercialisation



The anti-inflammatory properties NTI strains in combination with minimal presence of THC (< 0.3%) provides clear pathways to commercialisation:

Pharmaceutical

- FDA new drug registration
- Huge potential upside
- Partnering/licensing opportunities

Combination

- Fast route to commercialisation via the 505B2 route
- Combination with existing drugs i.e.
 Prednisone, Diclofenac, Celebrex

GW Pharmaceuticals US\$7.2B Acquisition by Jazz Pharmaceuticals¹

Neurotech vs Peers



	Zelira Therapeutics Ltd	Neurotech International Ltd	Emyria Ltd	Little Green Pharma Ltd	Incannex Healthcare Ltd
Ticker	ZLD	NTI	EMD	LGP	IHL
Market Cap	A\$12M	A\$41M	A\$76M	A\$88M	A\$518M
Properties	CBD, CBD+THC	CBD-A, CBG, CBN, CBN-B, CBD-P	Low and High dose CBD	CBD, THC, TCH+CBD	CBD
Stage	Commercial	Phase I/II Clinical	Clinical	Clinical, Commercial	Clinical
Treatments	Insomnia & Autism	Autism & other Neurological Diseases	Psychological distress, IBS	N/A	OSA, IBS, Lung Inflammation, Rheumatoid Arthritis, Concussion, Anxiety
Source	Website	Internal	Website	Website	Website

* As at 1 June 2022

NTI164 Development Program Timeline





Why Invest





Experienced board and management



Unique biopharmaceutical cannabinoid platform



Clinical programs underway targeting pivotal, unmet needs



Significant near term milestones & newsflow





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