### **ASX Announcement**

medibio

Medibio Limited – 18 June 2018

### Medibio to provide Corporate Health Investor Presentation

Sydney, Australia and Minneapolis, MN USA – 18 June 2018: Medibio Limited (MEB or the Company)(ASX: MEB)(OTCQB: MDBIF), a mental health technology company, announced today that Senior Vice President of Corporate Health, Peta Slocombe, will present in front of up to 200 investors at the forthcoming Finance News Network investor conference in Sydney on Tuesday, 19 June between 12:30pm and 2:30pm.

The opportunity includes a pre-recorded interview for public viewing, providing highlights and an overview of the Company's recently launch Corporate Health product and platform, and will be available on the corporate websites of Shaw and Partners, ANZ, St. George Bank, Westpac, Thomas Reuters, and Sequoia Finance Group.

Attendees are invited to <u>register</u> to secure seating at the event at no cost via the Finance News Network website. The associated presentation is attached and available on the Company's website alongside a post event release of the interview conducted on the day.

- ENDS -

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### **About Medibio Limited**

Medibio (ASX: MEB) (OTCQB: MDBIF) is a mental health technology company that has pioneered the use of objective biometrics to assist in the screening, diagnosing, monitoring and management of depression and other mental health conditions. The company offers comprehensive mental health solutions for business through its Corporate Health programs and is developing products to serve both the consumer and regulated healthcare provider markets. The company was founded in Australia, with offices located in Melbourne (Vic), Perth (WA), and U.S. offices in Minneapolis, MN. Medibio is listed on the Australian Securities Exchange Ltd and trades on the OTCQB Venture Market. Investors can find additional information on www.otcmarkets.com and www.asx.com.au.

### **Further Information:**

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Finance News Network Presentation

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June 2018

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### FORWARD LOOKING STATEMENTS

The purpose of the presentation is to provide an update of the business of Medibio Limited (ASX:MEB) (OTCQB: MDBIF). These slides have been prepared as a presentation aid only and the information they contain may require further explanation and/or clarification.

Accordingly, these slides and the information they contain should be read in conjunction with past and future announcements made by Medibio Limited and should not be relied upon as an independent source of information. Please contact Medibio Limited and/or refer to the Company's website for further information. The views expressed in this presentation contain information derived from publicly available sources that have not been independently verified.

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Any forward looking statements in this presentation have been prepared on the basis of a number of assumptions which may prove incorrect and the current intentions, plans, expectations and beliefs about future events are subject to risks, uncertainties and other factors, many of which are outside Medibio Limited's control. Important factors that could cause actual results to differ materially from assumptions or expectations expressed or implied in this presentation include known and unknown risks.

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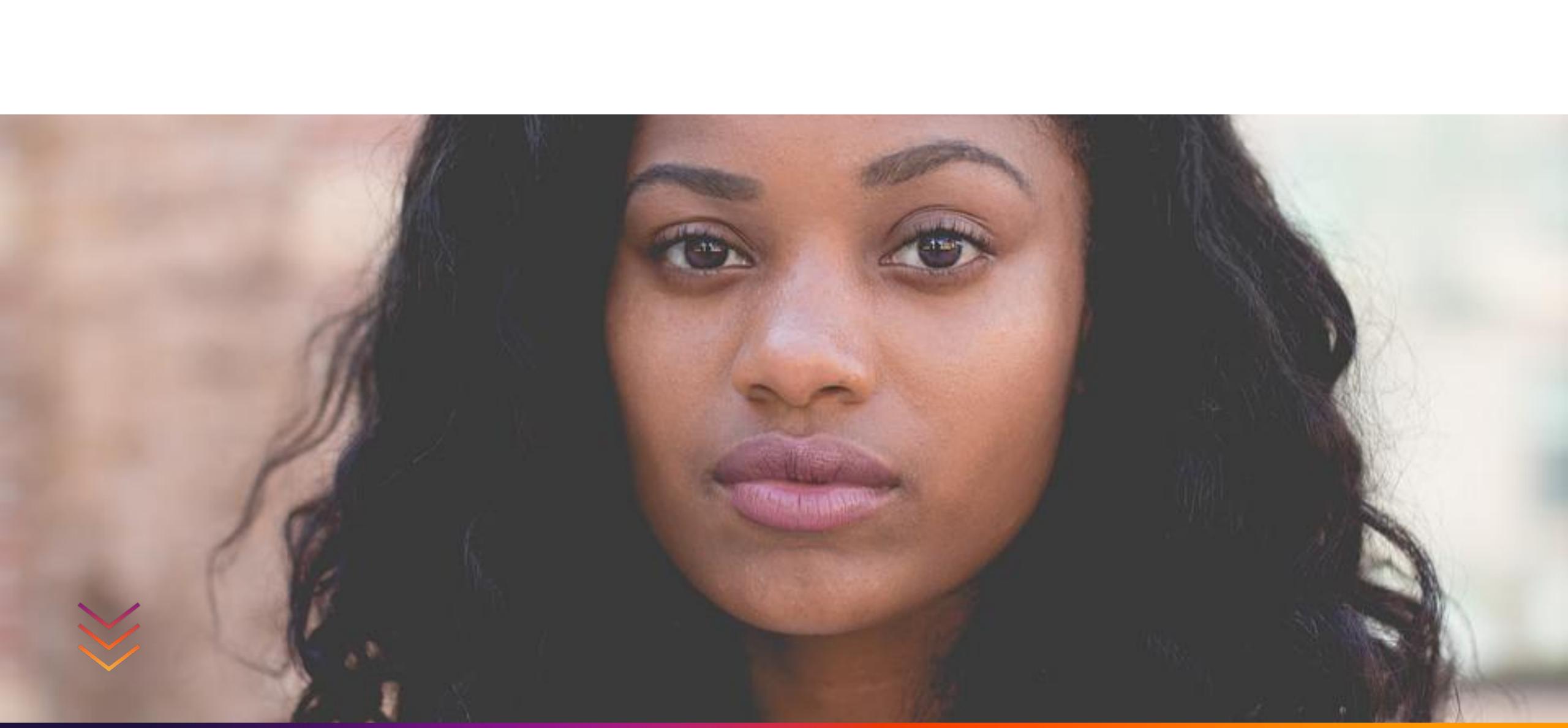




# medibio

The mental health technology and services company using objective physiologic data to assist in the screening, diagnosing, monitoring and management of depression and other mental health conditions.

# The Challenge



### THE CHALLENGE BY NUMBERS

# In **Organizations**

Mental Health in the Workplace

of employees will utilize their employee assistance program, at an approximate cost of

90%

of employees in severe ranges will be untreated



Only **3.5**\*



Hours per year of lost productivity

MILLION

of employees meet the diagnostic criteria for depression



return on investment through early and effective targeted interventions

In **Society** Stigma and lack of access are prevalent globally

In 2015, suicide was the

 $\mathbf{300}$ MILLION

suffer from depression



21 million suicide attempts from mental illness

Of those, nearly **1 million** are successful

# In the Health Care System

Only **1 psychiatrist per 100,000 people** in over half the countries in the world

40% of countries have less than one hospital bed reserved for mental disorders per 10,000 people

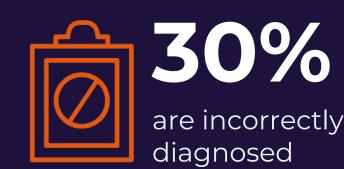
leading cause of death among 15 to 29 year-olds globally

> 1 in 13 suffer from anxiety

PTSD sufferers in the MILLON United States alone

Out of **350 million** patients globally < 7% receive optimal treatment

50% are never diagnosed



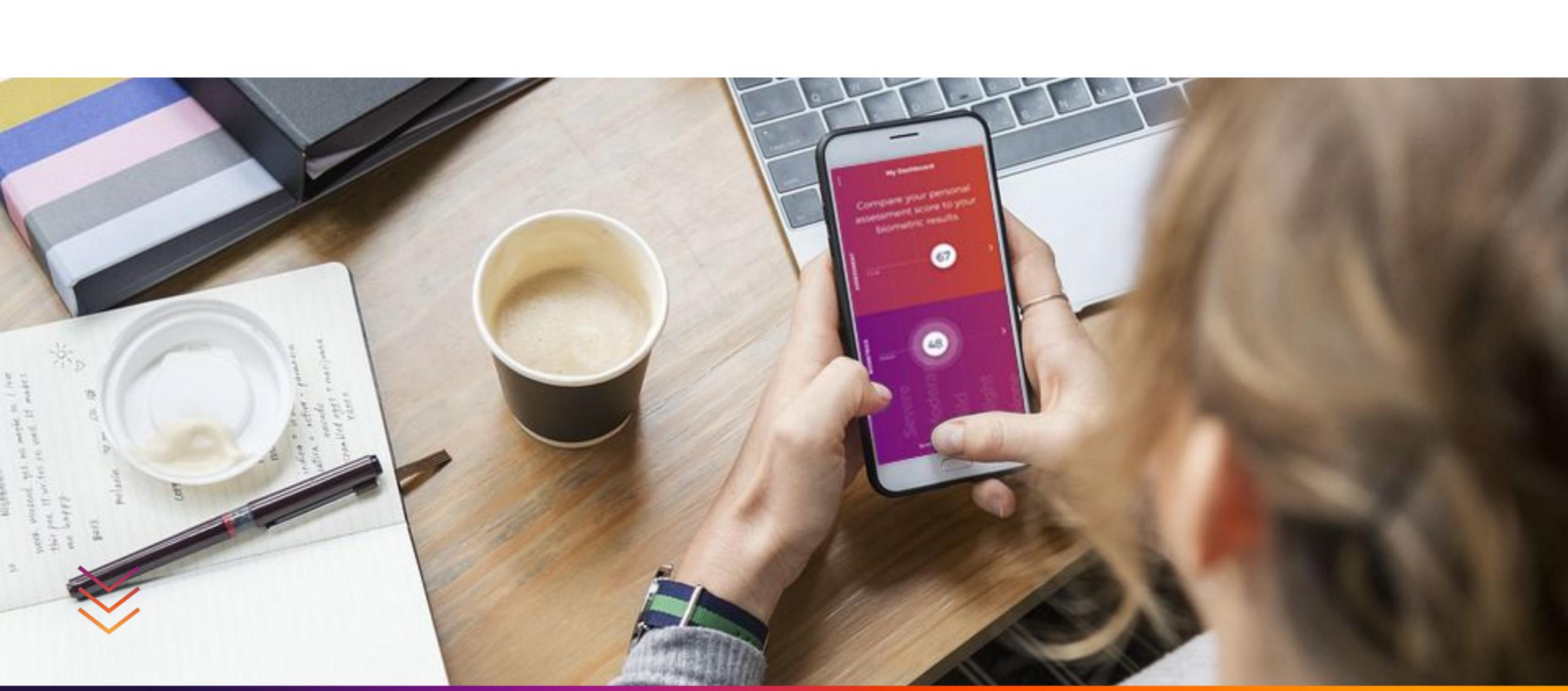
400 BILLION

direct cost to treat Major Depressive Disorder (MDD) annually in the USA

direct cost to treat depression annually in Australia



# The Solution



### **THREE UNIQUE VERTICALS** ADDRESS THE CHALLENGE

### 20 Million Covered Lives By 2020



### Vertical 3: INTEGRATED HEALTH

Clinical decision support systems, enabling clinicians to monitor and manage their patient populations.

1. Based on employment in USA and Australia

2. Based on adult population in USA and Australia

3. Based on people in the world currently suffering from a mental health condition



# ~266 million lives<sup>2</sup>

Launching Q3 FY19

# ~450 million lives<sup>3</sup>



### **MEDIBIO CORPORATE HEALTH & INSURANCE** PRODUCT LINE

Medibio Inform **CORPORATE HEALTH** 



### **Entry Level**

A mental health assessment + biometric snapshot into your organizations' mental health.

**\$5 per capita/per person for** a 4 week program

### **Subscription Based**

End to end mental health program from proactive, high performance and executive, to telepsych support and triage.

\$1500 per executive per annum

### Illuminate + IlluminateExecutive **CORPORATE HEALTH**



### \$68 per capita per annum

### Incentify **INSURANCE**



### White Labelled

Real time monitoring & management for policyholders. Prospective and retrospective data analytics from your population.

### **Custom pricing**

The world's most advanced combined psychological and biometric technology platform.

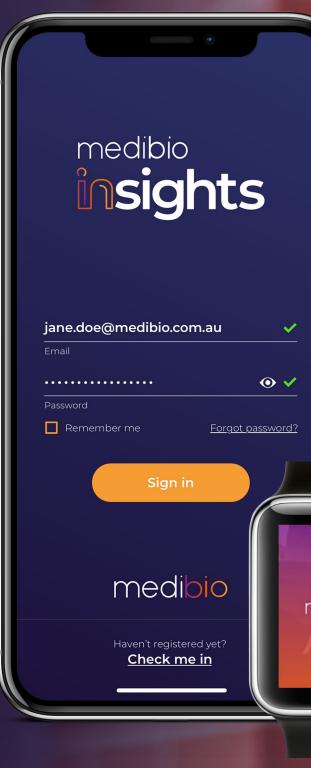


### **CONSUMER OFFERING** TRANSFORMING MENTAL HEALTH OUTCOMES

# Empowering individuals to monitor mental health and wellbeing like never before.

Insights is the mobile mental health system combining digital biomarkers from wearables and subjective monitoring, to put personalized mental health in the palm of the consumers hand.

- Wearable driven Mental Health scoring that allows the user to baseline and manage their Mental Health journey with biometric feedback
- Interactive mood tracking and journaling that enables users to proactively manage episodes of mental illness
- Integrates with all heart rate enabled devices
   from Garmin, Apple & Fitbit
- Compatible with most smartphones & tablets
   on Android & iOS
- Upgrade to Insights Pro to get deeper biometric insights, unlimited history and storage of your mental health readings, plus data sharing capabilities via the Logics professional portal with caregivers and clinicians
- To be available for purchase at \$9.99 per month or \$99 per year





ÎNS



### **INTEGRATED HEALTH**



### Index is a regulated medical device software for Apple and Android mobile platforms to allow the collection of high-fidelity biomarkers.

iOS and Android apps empower mental health patients and their practitioners with a concentrated, highly personalized, objective understanding of mental health, complemented by management tools to ensure better quality of life.

Featuring the Index biometric reporting, the app includes the functionality Of the Insights app plus:

- Regulated data collection device and software platform
- Integration with regulated, skin worn ECG patch medical devices
- Diagnosis aide for mental health indications
- Compliance and feedback tracking
- Monitoring of mental health indications
- Depression Episodes
- Longitudinal data integration on Medibio portal
- Mental Health Care Plans

medibio	Digital Mental Health Platform	
VISUALIZATION	STRESS ANALYSIS Your stress levels based on the last scan - Tuesday, January 9th 2018, 4:55:47 pm	
<ul> <li>My Scans</li> <li>Support Services</li> <li>Support Services</li> <li>Context</li> <li>Medibio - Mental</li> <li>Wellness</li> <li>Your Medibio Test</li> <li>Additional Help</li> <li>Privacy Policy</li> <li>Surroat</li> <li>Info@medibio.com.au</li> </ul>	<b>Hoderate</b> This score indicates that stress is having a Moderate impact on your body. WHAT DOES THIS MEAN?	QUICK ANALYSIS
	QUESTIONNAIRE 9 STRESS FREINIG	
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	MEASURE TARGET	RESULT



### Logics Professional Portal is a cloud-based, HIPAA-compliant platform allowing providers to gather, interpret and manage near real-time mental health patient data.

The platform will provide a longitudinal view into both Insights and Index data, including information on risk stratification, early detection, monitoring and intervention, treatment response and efficacy, along with tools to program and provide proactive patient care.

Features include:

- •Longitudinal view of data points heart rate, sleep, mood tracking, medication adherence, therapy engagement
- •Engagement with Insight scoring and utilization of platform features for wellness management
- •High resolution Index mental health biometric data analytics





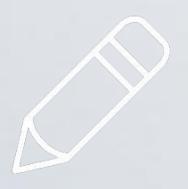


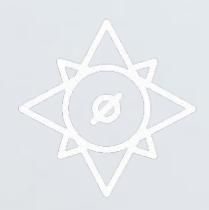






### **EMERGING DIVISION** DIGITAL THERAPEUTICS





Therapy Adherence and Effectiveness Future Formulation and Tracking



CRO Support



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### Technology for clinical trials, academic research

### **Current Partnerships and Projects in Process**



 Ketamine Titration and Effectiveness

- Differential Diagnosis







### A HISTORY OF PIONEERING RESEARCH MENTAL ILLNESS AND BIOMARKERS IN THE HUMAN BODY

# Physiology

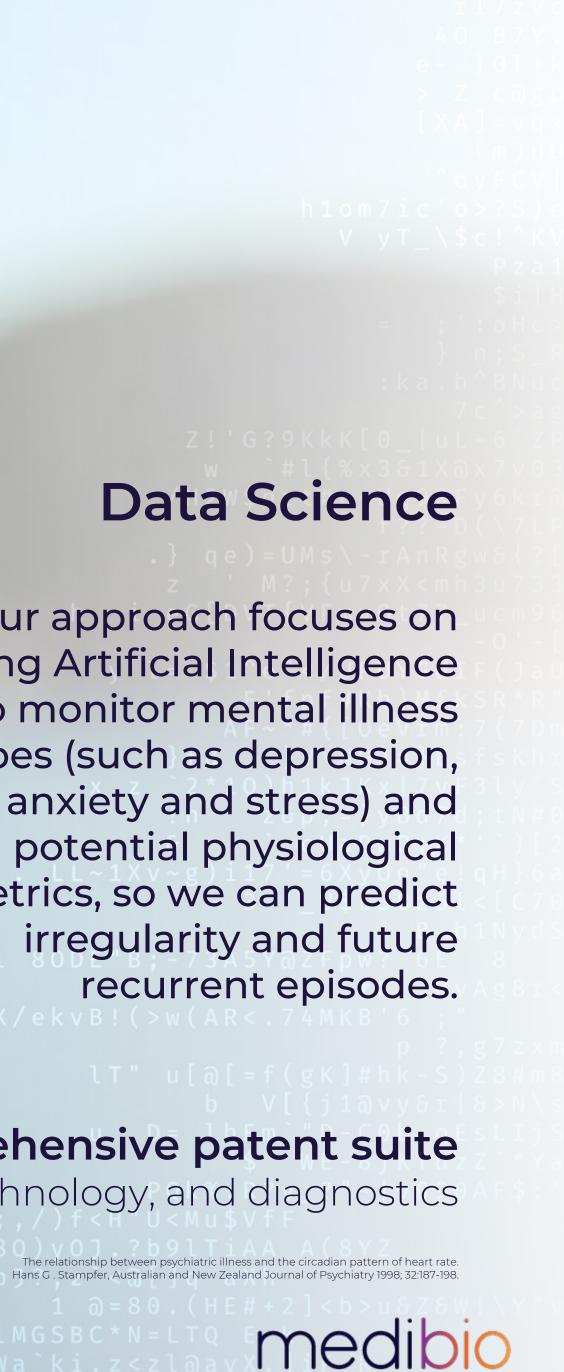
Our approach exploits features of cardiovascular physiology influenced directly by the autonomic nervous system and susceptible to disruption during sleep, as a source of biometrics that correlate with onset and existence of mental dysfunction.

20 plus years\* of data collected

# **Data Science**

Our approach focuses on using Artificial Intelligence to monitor mental illness types (such as depression, anxiety and stress) and potential physiological metrics, so we can predict irregularity and future recurrent episodes.

A comprehensive patent suite CHR, technology, and diagnostics



### **PHYSIOLOGICAL SCIENCE** THE CIRCADIAN CARDIAC AND SLEEP RELATIONSHIP

### The autonomic nervous system (ANS) is comprised of two arms:

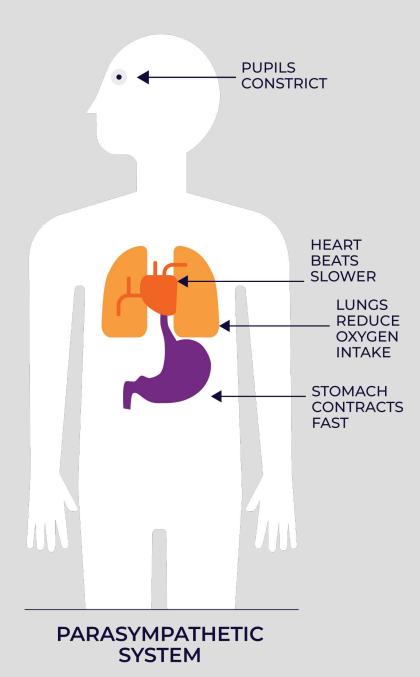


Plays a key role in growth, **restorative** processes, anabolic activities, conservation of bodily energy and resting of vital organs

Modulation controls physiological stability

Activity is recessive (night-time)



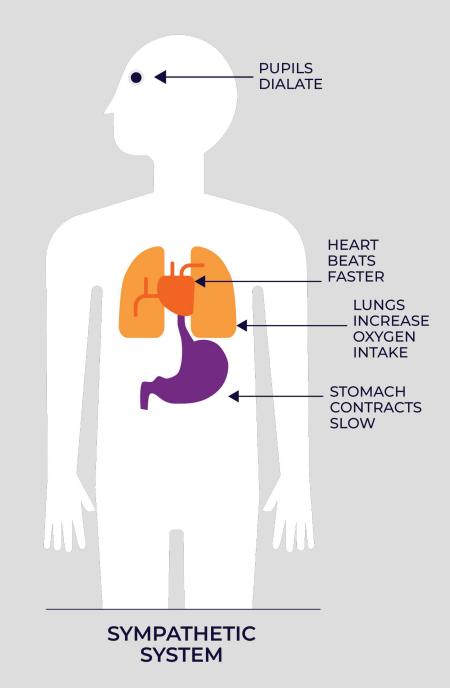




## SYMPATHETIC SYSTEM (SS)

Prepares us for the fight or flight situations, keeping the body in a constant state of alert

Activity is predominant (day-time)



### The ANS is continuously seeking balance of these two major components





# The Company



### MEDIBIO BY THE NUMBERS

### **OUR GLOBAL PRESENCE**



### 32 patents and provisional patents in our portfolio

54%

oftotal budget invested in R&D

23 Years of **Patient Data** Collected

200+

# 53 employees

# 25,000+ current covered lives

years of combined professional psychological experience



# certifications

### **CORPORATE STRUCTURE**

CAPITAL STRUCTURE (ASX:MEB) (OTCQB: MDBIF)

### Market Cap

Share Price as of 30 May 2018

Shares on Issue

**Cash Available** 

- 1. Cash balance of \$11.6M at March 31, 2018 plus anticipated inflows from option purchases, partly paid share, and grants
- 2. Percentage of shares on issue
- 3. Percentages based on available information, including share registry, options listing, ASX filings, and other reported data
- 4. Includes shares on issue and options

### AU\$35M

AU\$0.17

203M

AU\$13.5M

### Significant Institutional Investors

- FIDELITY 9.1%
- REGAL FUNDS MANAGEMENT 7.0%
- IFM INVESTORS 4.9%

### Shareholder Mix<sub>3</sub>

- PRIVATE HOLDERS 46%
- INSTITUTIONAL HOLDERS 43%
- BOARD AND MANAGEMENT 11%4





### **BOARD OF** DIRECTORS



**CHRIS INDERMAUR** Chairman



### **DR FRANKLYN G PRENDERGAST**

Former member board of Trustee and Board of Governors Mayo Clinic and Medibio Non Executive Board Member

MICHAEL PHELPS Non Executive Director



**JACK COSENTINO** CEO/Managing Director



**PETER CARLISLE** Managing Director, Olympics & Action Sports, Octagon Worldwide



**PATRICK KENNEDY** 

Former US Congressman Founder, Kennedy Forum Non Executive Director





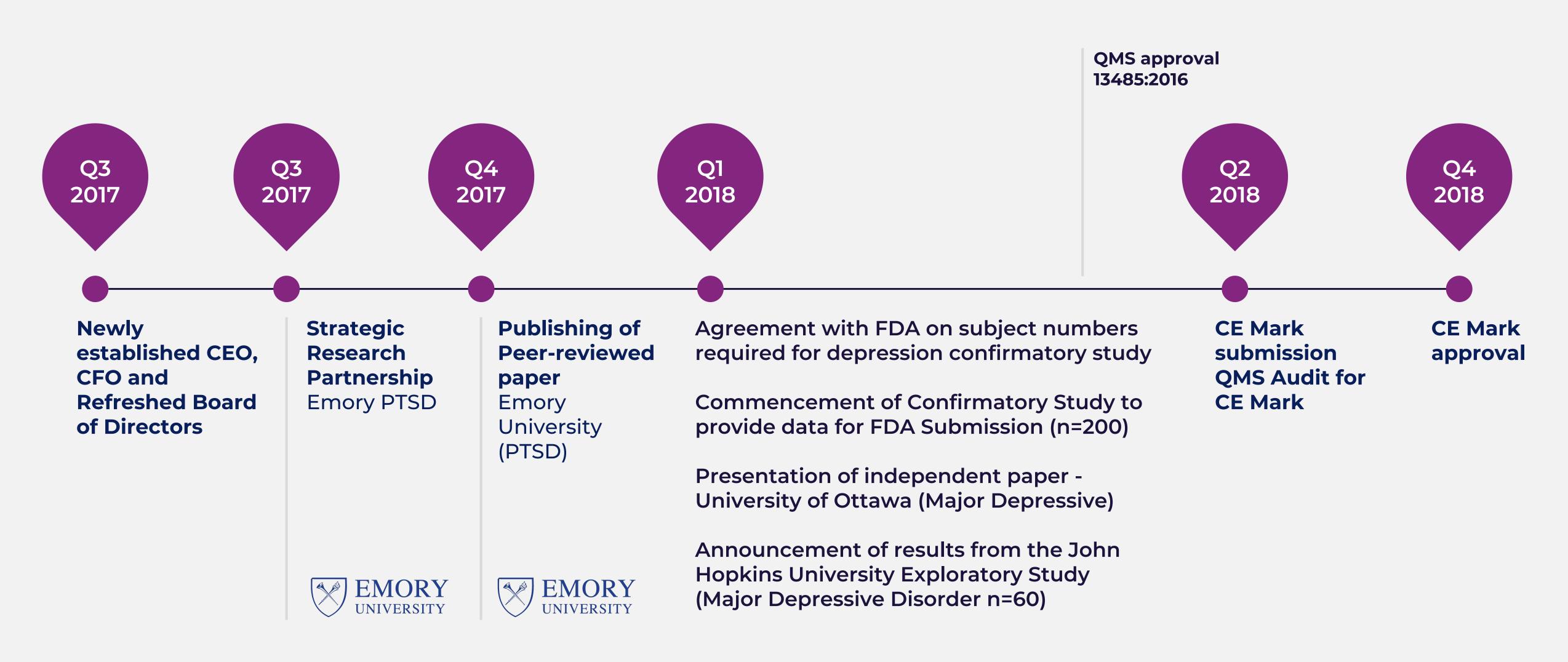
**ANDREW MAXWELL** Non Executive Director



**BRIAN MOWER** Chief Financial Officer



### **RECENT MILESTONES** TIMING NOTED IS FY





### **FUTURE MILESTONES** TIMING NOTED IS FY





SUMMARY / JUNE 2018

21 million suicide attempts from mental illness. Of those, nearly 1 million are successful End to end solutions for mental healthcare

48

20+ years of scientific rigor

# The nge

# The Solution

Well structured and ready to capture the total addressable market



**Corporate Health** Estimated Addressable Market: **64 million** employees (US and Australia)

**Consumer Market** Estimated Addressable Market: **85 million**+

\*based on ¼ of adult population in US and Australia

Integrated Health Market Size: 66 million US mental health visits per year

### Peta Slocombe

SVP Corporate Health peta.slocombe@medibio.com.au THANK YOU