

#### ASX:MEB

### INVESTOR PRESENTATION MARCH 2022

### FORWARD LOOKING STATEMENTS

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### New US-based IR Firm Appointed



Medibio Limited is pleased to announce that it has retained the United States based investor relations firm, RB Milestone Group LLC ("RBMG"), for an initial period of twelve months which started in February 2022. RBMG will be providing corporate communications advisory, non-deal roadshow advisory, market intelligence advisory, and business referrals to the management team of Medibio.

#### Medibio's Founder and Managing Director, Claude Solitario, stated:

"Medibio remains focused on advancing towards becoming one of the first companies with a regulated screening technology for mental health. RBMG has an excellent track record of targeting the right investor groups. We look forward to working with RBMG which will be leveraging its long-standing relationships to ensure that our narrative is communicated effectively to a US audience that is very receptive to mental health solutions, particularly considering the effects of COVID on mental health."

#### **RBMG's Managing Director, Trevor Brucato, stated:**

"We are very proud and protective of our track record with our clients globally. RBMG partners with companies that meet our criteria and appear to be set up for long-term success. My team and I look forward to working with the Medibio team and introducing the Company and its disruptive screening technology for mental health to a wider audience within the investment community throughout the United States."

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### Looking at Mental Health Objectively

Medibio is a mental health technology company pioneering the use of artificial intelligence, deep-learning algorithms and neural network methodology to identify biological markers and patterns to aid in early detection and screening of mental health conditions.



#### CHANGING SUBJECTIVITY TO OBJECTIVITY

#### THE PROBLEM

Current diagnostic tests rely on clinical interviews with subjective interpretation



#### **OUR SOLUTION**

Identification of biomarkers and patterns based on the patient's own biological data to **objectively aid in the early detection and screening of mental health conditions** 



#### WHY INVEST IN MEDIBIO?



#### **FDA Program Underway**

If successful, Medibio's solution will be one of the first objective depression screening technologies approved by the FDA

Validation trial underway for FDA De Novo Application



#### **Patent-Protected Innovative Technology**

Screening technology for objectively assessing mental health state using overnight heart rate



#### **Targeting a Large Market**

In 2019, national spending on mental health services totaled \$225 billion and accounted for 5.5% of all health spending\*



#### **Early Revenue Potential**

Early revenue opportunnity in the non-clinical market with Medibio's **LUCA** and **ilumen** mobile apps

Medibio is a Digital Mental Health pioneer who has leveloped the first objective esting system for the



\* Source: https://openminds.com/intelligence-report/the-u-s-mental-health-market-225-1-billion-in-spending-in-2019-an-open-minds-market-intelligence-report

#### **BUSINESS UNITS**

Significant revenue potential in each market

#### CLINICAL





MEB001 Sleep Clinics

Primary care physicians and other specialists referring patients to sleep clinics for sleep disturbance and depression screening

#### Depression Screening in Home Sleep Environment

Homes

#### NON-CLINICAL





FOR CONSUMERS

FOR CORPORATES

#### MEB-001 Depression Testing in Sleep Clinics

**STATUS:** FINAL TRIAL TO VALIDATE MEB-001

**CLINICAL** 

The FDA, during the pre-submission meeting on 2<sup>nd</sup> February 2022 and subsequent discussions, has been very supportive of Medibio's objectives and complimentary of the Company's MEB-001 validation trial design.

The FDA has acknowledged that MEB-001 is novel and will likely pave the way for other research and products.

Medibio and the FDA are currently in communication to agree on end-points that remained outstanding within the 60 minutes allocated for the meeting.

In anticipation of agreement during the first half of CY22, Medibio has 17 sleep clinics in various stages of preparedness to launch the validation trial.



Medibio's vision is that everyone referred for a sleep study due to suspected primary or secondary sleep disorder will be screened for Major Depressive Episode using MEB-001.

**CLINICAL** 

#### MEB-001 Clinical trial partner



MedBridge is the leading provider of sleep laboratory management services in the United States, operating 140 sleep disorder diagnostic centres.

"The objective identification of depression in patients that suffer certain sleep disorders is an **unmet need** and we are pleased to be working with Medibio to fasttrack patient recruitment in the validation trial."

- Chief Development Officer of MedBridge

#### MEB-002 Depression Testing in the Home

More and more sleep studies are being performed in the patient's own home as opposed to in sleep clinics due to technological advancements, reduced cost and convenience.

In recognition of the growing patient cohort moving from in-clinic sleep studies to the home environment, **planning has now begun for the development of MEB-002**, which will screen for depression in patients undertaking a sleep study in the home environment.

MEB-002 algorithms will build on the success of MEB-001

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**CLINICAL** 



#### NON-CLINICAL

#### CONSUMER HEALTH LUCA Mobile App



**Biometric-driven** stress monitoring with **psychologistdeveloped tools** to help users understand and track stress to avoid more serious conditions.



#### PERCEIVED STRESS ASSESSMENT

A short series of questions to determine a user's level of perceived stress

ODYSSEY A new approach to stress management starts here

You're Doing Wel



#### **ODYSSEY** Tools and exercises to confront negative thinking patterns and identify stressors



#### **BIOMETRICS**

Tracking three components of physiological stress: Cardiac (HR), Activity, and Sleep along with an Overall Stress score

#### **NON-CLINICAL**

#### LUCA + NORTHERN MICHIGAN UNIVERSITY (NMU) TRIAL PARTNER

- Partnership: Medibio and The Department of Neuroscience at NMU
- **Purpose:** Raise awareness of the LUCA app prevention tool amongst the student body to potentially help students avoid getting into the red zone and/or taking more drastic options such as dialing 911
- **Trial:** Medibio will engage the student body through a call-to-action event with impactful head-line spokespersons.
  - Based upon the success of this program, Medibio will look to scale this program across the US - a potential market of 20 million students and 4,000 schools and universities.
  - Medibio will collaborate with commercial partners and wearable device companies to participate in this worthwhile initiative.

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#### Principal Investigators:

- Professor Adam Prus (Distinguished Professor & Head of Psychological Science NMU)
- Professor Joshua Carlson
- Assistant Professor Dr. Lin Fang

#### **NON-CLINICAL**

#### CORPORATE HEALTH ilumen Mobile App



An **early intervention** software program providing objective data to manage and improve **workforce mental health** 



#### We CLOSE THE LOOP

for employers so they can measure and manage the mental well-being of their most important assets...their workforce





FOR EMPLOYEES Assessments on mobile or desktop



FOR EMPLOYERS

De-identified aggregated dashboard of data to get a dynamic view of their workforce

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#### **REVENUE MODELS**



#### MEB-001 & MEB-002

Licensing + Royalty Revenue



#### Consumer Health App

Free download + paid subscription model



### Corporate Health App

Enterprise license based on a corporation's total workforce

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#### LOOKING FORWARD 2022 DEVELOPMENT PROGRAM

		2021	H1 2022	H2 2022
CLINICAL	<b>MEB-001</b> Depression Screening in Sleep Clinics	<ul> <li>Development</li> <li>✓ Sleep Algorithms</li> <li>✓ Heart Rate Variability Algorithms</li> <li>✓ Depression Analysis Algorithms</li> </ul>	Feasibility Trials	Complete FDA Validation Trial and submit the De Novo application.
	<b>MEB-002</b> Depression Screening in the Home	<ul> <li>✓ Algorithm development</li> <li>✓ Trial planning and design</li> </ul>	Feasibility Trials Trial will compare wearable devices to FDA approved medical devices	
NON-CLINICAL	<b>ilumen App</b> Corporate Market	<ul> <li>✓ Launched in Australia</li> </ul>	Market Feasibility	Potential Launch in USA
	<b>LUCA App</b> Consumer Market	<ul> <li>✓ App development</li> <li>✓ Soft launch in October 2021</li> </ul>	<ul> <li>Planning for launch in college market</li> <li>Pilot study for launch in college market</li> </ul>	Expand college market initiative to an initial 3 to 4 colleges across USA



#### THE TEAM

#### EXECUTIVE MANAGEMENT



CLAUDE SOLITARIO Managing Director & Founder



ARCHIE DEFILLO Chief Medical Officer



MASSIMILIANO GRASSI Head of Artificial Intelligence



JENNIFER SOLITARIO Senior Vice President Corporate Health





CLAUDE SOLITARIO Managing Director & Founder



MELANIE LEYDIN Non-Executive Director (CA, FGIA) Managing Director - Vista Australia



STEPHEN MITCHLEY Non-Executive Director CSO - Vitality Group (USA)



MATT MESNIK Non-Executive Director Chief Medical Officer - Spok Inc.



PETER CARLISLE Managing Director -Olympics & Action Sports at Octagon Worldwide



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PETER CARLISLE Managing Director -Olympics & Action Sports at Octagon Worldwide



ELIZABETH LOMBARDO, PhD Global & Virtual Keynote Speaker and Author



JOHN MATHIAS Chief Development Officer MedBridge Healthcare



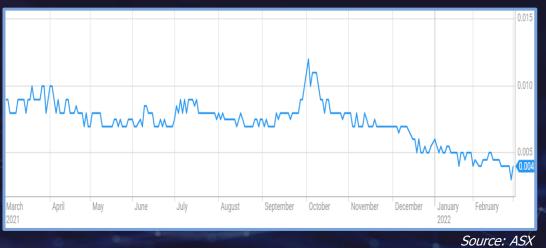
MICHAEL PHELPS Mental Health Advocate



**PATRICK KENNEDY** Former US Congressman Founder, Kennedy Forum

Medibio Limited (ASX: MEB)			
Share Price	A\$ 0.004		
52-Week Range	A\$ 0.003 - 0.013		
Market Cap	A\$ 9M		
Shares Outstanding	2,251,100,373		
Options	430,135,634 Quoted 101,097,613 Unlisted		
Fully Diluted	2,782,333,620		

#### 52-Week Share Price



\*As of March 1, 2022

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### **CONTACT US**

# medibio

www.medibio.com.au

Melbourne Level 4, 100 Albert Road South Melbourne, VIC 3205

> United States HQ 8696 Eagle Creek Circle Savage, MN 55378

#### **Investor Relations**

RB Milestone Group LLC (RBMG) New York & Connecticut, United States <u>medibio@rbmilestone.com</u>