ASX Announcement



Medibio Limited – 30 November 2017

Chairman's Address to AGM and CEO Presentation

Last year was a year of transition for Medibio. We started laying the foundation for a strategy to put us on a path toward long-term, profitable growth that creates lasting shareholder value and ultimately changes the way mental healthcare is delivered.

We've implemented a number of changes that we believe will set us up for future success. We addressed the composition of the team, reviewed the vision and commenced introducing rigorous business processes. We are establishing the framework that we need to commercialise our technology on a large scale.

We made several key additions to both our Board and our senior management team, beginning with new CEO/ Managing Director Jack Cosentino, who joined us midway through the year. Jack has already begun building out his management team and implementing our new strategy and vision for the future.

We are fortunate to have been able to attract to our Board several high profile directors who have a strong interest in mental health and see the potential of our product. These include Michael Phelps, Peter Carlisle; Dr. Frank Prendergast; former U.S. Congressman and mental health advocate Patrick Kennedy; former biotech CEO Andrew Maxwell; and respected telehealth expert and incoming Deputy Chairman Dr. Adam Darkins. Each new board member is already making an impact to help elevate our business profile while still maintaining long-term continuity.

Since then Kris Knauer has left the board to pursue other interests. Kris was the driving force for the rebirth of our company from a listed shell and the acquisition of our technology. He was the entrepreneur who set this company up in its early days I take this opportunity to thank Kris on behalf of the company and wish him well for his next endeavor.

We are still transitioning from a small listed company with few staff to a company with the personnel, structure, systems and procedures required to exploit our technology around the world. Core knowledge and functions are being brought inhouse to our offices in Minneapolis and Melbourne. This process is well underway and I am confident we have the people for the task.

It's an exciting time to be a part of Medibio Limited. On behalf of our board and senior management team, I thank you for your continued support and look forward to our future successes together.



Annual General Meeting

November 2017

ASX: MEB

OTCQB: MDBIF



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INVESTMENT HIGHLIGHTS

MEDIBIO'S FIRST PRODUCT RELEASE

Major transition of focus on delivery of product for the market and with clear product development plan

INVESTMENT IN HUMAN CAPITAL

Identification of best quality team assembled for future success

COMPLETION OF STRATEGIC PLANNING SESSION

Developed strategic plan that will carry business for 5 year growth plan

PRODUCT INTEGRATION AND LAUNCH

Developing the first objective testing system to diagnosis depression and other mental health disorders

EXPANDING PATENTED PANEL OF BIOMARKERS

Leveraging autonomic, circadian and sleep biomarkers to objectively characterize broad spectrum mental illness

CLOUD-BASED PLATFORM ABLE TO OPERATE ON ANY SYSTEM

System and device agnostic - aim for a cost-effective delivery of information to healthcare providers or consumers

SUPERIOR VALUE PROPOSITION

- Objective approach to screening, diagnosing, monitoring, and management of Mental Illness

CLINICAL VALIDATION STUDIES WITH LEADING RESEARCH INSTITUTIONS

- Johns Hopkins, Mayo Clinic, Emory University, Ottawa University, BMRI

REGULATORY PROCESS UNDERWAY

- FDA clearance and CE Mark certification

PARTNERS ACROSS VERTICALS WITH HIGH INTEREST TO COMMERCIALIZE

- Partnership opportunities under consideration include Wearables, Sleep Analysis and Treatment, Digital Health and Telepsych

MAJOR ACHIEVEMENTS

NEWLY APPOINTED CEO

US Headquarters recently created with a renewed focus and expertise in medtech

HIGH PROFILE BOARD OF DIRECTORS

Strategically assembled board with a common focus and background of success

COMMERCIALISATION AT THE CORE OF GROWTH

Strategy and vision set for the company to commercialise for near term opportunities

RESOLUTION OF OUTSTANDING LEGACY MATTERS

Leadership, governance and share registry matters addressed

EXPANDING PATENT BASE

Leveraging autonomic, circadian and sleep biomarkers to objectively characterize broad spectrum mental illness

RIGHT TEAM FOR THE JOB

Assembled top industry experts in roles that contirbute directly to the strategy of the business

PARTNERSHIP WITH MAJOR ACADEMIC CENTER OF EXCELLENCE

Mayo Clinic two part agreement covering clinical studies as well as a strategic partnership and development agreement

FIRST REVENUE WITH MAJOR PHARMA PARTNER

Otsuka agreement gives additional validation to our science

FIRST INDEPENDENT VALIDATION STUDY PUBLISHED

Providing a roadmap for a rich pipeline of clinical evidence

COMPLETION OF EXPLORATORY STUDY LEADING TO CONFIRMATORY IN PROGRESS

FDA De Novo application progressing with a clear path to completion

ON TRACK FOR CE MARK

Successful QMS system in place and being utilised for completion of upcoming QMS audit completion

RECENT SUCCESSFUL CAPITAL RAISE

Oversubscribed \$14M raise closed to to ensure full capitalisation

CORPORATE STRUCTURE

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

(amounts shown in AUD\$)

Market Cap

Share Price as of 28 November 2017 Shares on Issue

Market Cap (fully diluted)

Share Price as of 28 November 2017 Fully diluted shares (per November 14, 2017 Appendix 3B)

Cash Available

(September 30, 2017 cash balance plus \$17.5M anticipated inflow over 9 months from October 2017 completed capital raise, R&D rebate received, and stock option exercise, & partly paid shares)

\$71.2M



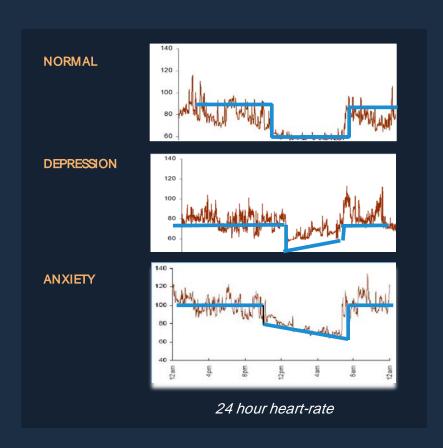


Medibio will be the company that changes the way the world sees mental health.

Medibio is a mental health technology company focused on standardized, objective measures to improve the screening, diagnosis, monitoring, and management of mental health conditions based on biomarkers and psycho-social inputs.

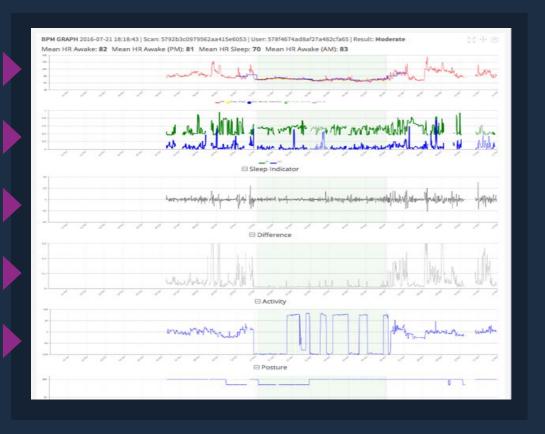
SCIENCE BASED ON 16 YEARS OF CLINICAL RESEARCH

- Research initiated 16 years ago at University of Western Australia to test the theory that mental state is linked to autonomic nervous system (ANS), circadian and sleep disturbance
- Morphologic analysis of circadian heart rate waveforms (CHR) gives objective indications of 'core' physiological differences between different forms of mental illness such as anxiety and depression
- All serious mental illness (SMI) are associated with ANS and wider neuroendocrine dysregulation (especially affective disorders) and abnormalities in circadian regulation.
- Evidence of the state-dependent relationship between psychiatric status and CHR has come from serial monitoring of patients undergoing treatment – from individuals monitored days, weeks, months and years apart.



BIOMARKERS PROVIDE RICH CHARACTERIZATION OF MENTAL STATE

HEART-RATE
AUTONOMIC FUNCTION
ACTIVITY
SLEEP
CIRCADIAN PATTERNS



THE REASON WHY PREVALENCE

26% ADULTS IN US

Leading cause of disability in the US

REFERENCES

NIMH artic

World Health Organization. (WHO 2011a).
 Global status report on non-communicable diseases 2010.
 Geneva: WHO World Mental Health Day 2015

1in 4

with Mental Health Diagnosis

350 MILLION

suffer from depression

1 in 13

suffer from anxiety

7.7M

PTSD sufferers in the United States alone, or, 3.5% of the population

21M

Suicide attempts from Mental Illness

27%
ADULTS IN EUROPE







PATIENT JOURNEY

Early Detection by Primary Care Physician



Treatment

Outcome(s)

Maintenance

MONITOR & EVALUATE

SCREENING

MEDIBIO-ID

Direction of Psychiatric Condition

DIAGNOSIS

MEDIBIO-DX

Objective Biomarkers Guide Diagnosis

TREATMENT

MEDIBIO-RX

- Confines Therapy Effectiveness -Drug Selection and Titration
- Frequent monitoring provides early detection of ineffective protocols

OUR MODEL
OBJECTIVE DATA TO
DRIVE CLINICAL
OUTCOMES





Patient Receives Wearable Patient Screening (\$15-\$20 Report)

Patient
Presents with
Abnormal
Markers

Primary Care Visit

Diagnostic Report (\$180-\$240 Annual Report)

MEDIBIO-DX

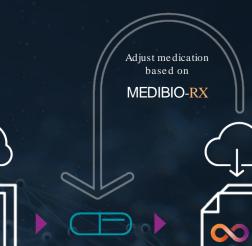
t Prescription
Dispensed
Treatment Regime
Initiated

MEDIBIO-RX

Effectiveness Report

(\$15-\$20/ patient/ month)





SIGNIFICANT VALIDATION SUPPORTING TECHNOLOGY

ACCURACY	STUDY OUTLINE	PARTNER
86%	DEPRESSION Retrospective Study, 889 patients (2 Nov 2016)	OTTAWA UNIVERSITY
81%	DEPRESSION Prospective Study, 26 patients (21 Dec 2016)	JOHNS HOPKINS
78-98%	DEPRESSION, ANXIETY DISORDER, SCHIZOPHRENIA Various historical studies (Medibio)	PEER REVIEWED
86-95%	SLEEP STAGING USING ECG DATA: 7500 patients completed 24 June 2016	JOHNS HOPKINS

PATH TO REVENUE

Current primary care screening environment alone presents an \$875M opportunity. Another 50% of population are unscreened. This test will be as common as taking a patient's vital signs.



PRODUCT	Per Patient Revenue	Estimated Market Slze	Estimated Market Potential
EARLY DETECTION SCREENING MEDIBIO-ID	\$15-\$20 per patient session	43.8 million U.S. adults suffer mental illness annually	\$875 million U.S. Market
ACCURATE DIAGNOSIS MEDIBIO-DX	\$180-\$240 patient/ annually	21.9 million U.S. adults are diagnosed (50% rate)	\$5.3 Billion U.S. Market
RIGHT DRUG TREATMENT MEDIBIO-RX	\$180-\$240 patient/ annually	15.3 million U.S. adults accurately treated (70%)	\$3.7 Billion U.S. Market

Does not include treatment, prevention, medication management, data, as well as all other market (paediatric and adolescent) and applications of our system.

UPCOMING NEW S

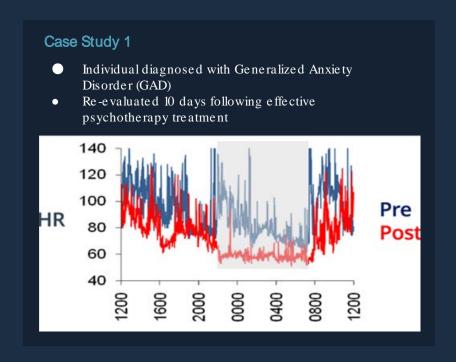
TIMING	MILESTONE	STATUS
Q4, 201	Pilot Study Validation Johns Hopkins University (Major Depressive Disorder n=20)	1
Q1, 201	Strategic Research Partnership - Emory PTSD	/
Q2, 201	Completion of John Hopkins University Validation Study (Major Depressive Disorder n=60) Publishing of Peer-reviewed paper - Emory University (PTSD)	
Q3, 201	Presentation of independent paper - University of Ottawa (Major Depressive) Announcement of results from the John Hopkins University Exploratory Study (Major Depressive Disorder n=60). Commencement of Confirmatory Study to provide data for FDA Submission (n=200)	✓
Q3, 201	Agreement with FDA on subject numbers required for depression confirmatory study Commencement of Confirmatory Study to provide data for FDA Submission (n=200)	
Q4, 201	CE Mark submission (Platform, Major Depressive Disorder diagnostic aid) QMS Audit for CE Mark	
Q1, 2018	CE Mark and QMS certification (Platform, Major Depressive Disorder diagnostic aid)	
Q2, 201	FDA submission (Major Depressive Disorder diagnostic aid)	

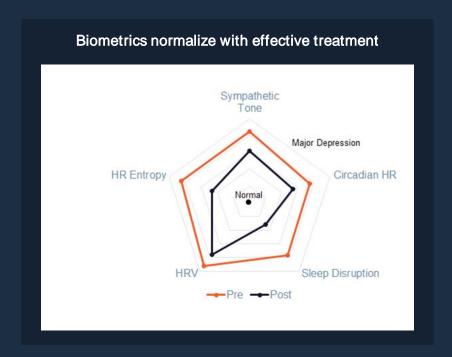
WORD FROM MICHAEL PHELPS





OBJECTIVE ASSESSMENT OF THERAPY EFFECTIVENESS





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COMPANY OUR BOARD



CHRIS INDERMAUR Chairman Seasoned ASX Chair



DR. ADAM DARKINS
Deputy Chairman
(Incoming Chairman)
Telehealth Thought Leader



PRENDERGAST
Non-Executive Director
Healthcare Luminary

DR. FRANKLIN



MICHAEL PHELPS
Non-Executive Director
World Class Athlete and Mental
Health Advocate



PATRICK KENNEDY
Non-Executive Director
Former US Congressman and
Mental Health Advocate



ANDREW MAXWELL Non-Executive Director Former Biotech CEO



JACK COSENTINO
Executive Director
CEO & Managing Director



PETER CARLISLE
Board Alternate
Attorney and Leading Sports Agent



