

Massive scale of mental illness in Australia – and getting worse

- 1 in 5 adults with chronic mental illness
- 1 in 8 on antidepressants/ 1 in 4 older people (18% increase in 5 years, 95% in 15 years)
- 48% will experience a mental illness in their lifetime

~\$180bn Total Cost to the Australian economy (annually)

The most common mental illnesses are depression, post-traumatic stress disorder and anxiety disorders.

Current Treatments

• **Depression:** Only 35% of sufferers experience **remission** from pharmacotherapy (anti-depressants) or psychotherapy

• **PTSD:** Only 20 - 30% of sufferers show some **response** to pharmacotherapy and only about 50% respond to any treatments. **Remission** rates are much lower.

A "more of the same" approach is not going to solve the problem.

A New Paradigm for the Future



Both psilocybin-assisted psychotherapy for major and treatment resistant depression as well as MDMA-assisted psychotherapy for PTSD have been granted **"Breakthrough Therapy Designation"** by the Food and Drug Administration (FDA) in the United States to fast-track the approval process.

Very safe in a medically controlled environment, non-addictive and no increase in risk for mental ill-health.

Backed by International Clinical Research

Remarkable clinical results for an increasing number of treatment indications including OCD, anorexia, addiction and dementia. Over 110 current or completed trials.

Most effective treatments for mental illness show effect sizes in the order of d=0.5 (0.2='small'; 0.5='medium'; 0.8='large' treatment benefit)

Antidepressants (SSRI's) for depression: d=0.3 Psilocybin for depression: d=2.0-3.1 Psilocybin for end-of-life distress: d=0.8-1.6 Psilocybin for alcoholism: d=1.2-1.4 MDMA for PTSD: d=1.17-1.24 (based on fMRI scans)

These treatments are showing remission rates of up to 80% after just 2-3 doses for complex mental health disorders.

Source: The Royal Society, Nature Reviews Neuroscience 10, 186–198

Mind Medicine Australia

Our mission is to expand the treatment paradigm for mental health, with the most effective, evidence-based treatments, for all Australians.

Awareness and Knowledge Building International Summit November 2021 Access to Medically Approved Therapy Development of Regulatory Protocols



Therapist and Clinician Education Professional Development Programs Asia-Pacific Centre of Excellence Applied Research & Prototype Clinic

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