

MDMA-Assisted Therapy for Treatment of PTSD

- Mission-driven, patient-focused organization formed in 2014 to advance the clinical development and commercialization of novel mental health treatments
- Lead program, MDMA-assisted therapy (MDMA-AT) for PTSD, is an FDA-designated Breakthrough Therapy
- · Two successful Phase 3 trials, both of which met primary and secondary endpoints
- MDMA-AT program on track for FDA approval and commercial launch in 2024

PTSD Is Severe, Chronic & Costly(a,b)

~8mm Undiagnosed PTSD Patients



~5mm Diagnosed PTSD Patients

Current Treatments Are Limited

Psychotherapy

- Variable efficacy
- Challenging delivery
- ✗ High drop-out
- Pharmacotherapy
- Limited efficacy
- Require chronic use
- Target symptoms only
- Side effects

\$230bn+ Est. Annual Economic Burden

(Society, Healthcare, Families)(c)

56% of PTSD Patients Don't Recover

(Non-recovery rate at 40-months)(d)

MPBC's Lead Program, MDMA-AT, Is A Potential Breakthrough Treatment for PTSD

Results from First Phase 3 (MAPP1)(e)

67%

Share of Participants Who Lost PTSD Diagnosis

Compared to 32% in Control Group

88%

Share of
Participants With
Clinically-Significant
Improvement

Compared to 60% in Control Group

Compelling Rationale for MDMA-AT

- Strong biological underpinning
- ✓ Addresses root cause
- ✓ Acute treatment
- Combines medicine and psychotherapy
- ✓ Efficacy in refractory patients
- ✓ Well-tolerated

Positive MAPP1 Results Published in Nature Medicine

Preparation Underway for Post-Approval Implementation of MDMA-AT



Educate medical field on MDMA-AT



Ensure providers are ready to deliver care



Secure favorable insurance coverage



Support clinic readiness and adoption

Multiple Growth Opportunities Geographic Expansion in PTSD

MDMA-AT Indication Expansion

Development of Other Molecules