

Investor Presentation

September 2023

Disclaimer

This presentation (the "Presentation") has been prepared by Mind Medicine (MindMed) Inc. ("MindMed" or the "Company") solely for informational purposes. None of MindMed, its affiliates or any of their respective employees, directors, officers, contractors, advisors, members, successors, representatives or agents makes any representation or warranty as to the accuracy or completeness of any information contained in this Presentation and shall have no liability for any representations (expressed or implied) contained in, or for any omissions from, this Presentation. This presentation shall not constitute an offer, nor a solicitation of an offer, of the sale or purchase of securities. This Presentation does not constitute an offering of securities of MindMed and under no circumstances is it to be construed as a prospectus or advertisement or public offering of securities. Any trademarks included herein are the property of the owners thereof and are used for reference purposes only. Such use should not be construed as an endorsement of the products or services of MindMed. Any amounts are in USD unless otherwise noted. MindMed's securities have not been approved by the SEC or by any state, provincial or other securities regulatory authority, nor has the SEC or any state, provincial or other securities regulatory authority passed on the accuracy or adequacy of this Presentation to the contrary is a criminal offense.

Cautionary Note Regarding Forward-Looking Statements

This Presentation contains, and our officers and representatives may from time to time make, "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995 and other applicable securities laws. Forward-looking statements can often, but not always, be identified by words such as "plans", "expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", will", "projects", or "believes" or variations (including negative variations) of such words and phrases, or statements that certain actions, events, results or conditions "may", "could", "would", "might" or "will" be taken, occur or be achieved, and similar references to future periods. Except for statements of historical fact, examples of forward-looking statements include, among others, statements pertaining to the development and commercialization of any medicine or treatment, or the efficacy of either of the foregoing, the success and timing of our planned clinical trials, our ability to meet the milestones set forth herein; the likelihood of success of any clinical trials or of obtaining FDA or other regulatory approvals, the likelihood of obtaining patents or the efficacy of such patents once granted, and the potential for the markets that MindMed is anticipating to access.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and trends, the economy and other future conditions as of the date of this Presentation. While we consider these assumptions to be reasonable, the assumptions are inherently subject to significant business, social, economic, political, regulatory, competitive and other risks and uncertainties that are difficult to predict and many of which are outside of our control, and our actual results and financial condition may differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Important factors that could cause o

Any forward-looking statement made by us in this Presentation is based only on information currently available to us and speaks only as of the date on which it is made. MindMed undertakes no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

Cautionary Note Regarding Regulatory Matters

The United States federal government regulates drugs through the Controlled Substances Act. The Company works with a non-hallucinogenic synthetic derivative of the psychedelic substance ibogaine, known as zolunicant which is a synthetic organic molecule designed around a common coronaridine chemical backbone. Zolunicant is not a Schedule I substance in the United States and the Company does not foresee it becoming a Schedule I substance due to its non-hallucinogenic properties. While the Company is focused on programs using psychedelic or hallucinogenic compounds and non-hallucinogenic derivatives of these compounds, the Company does not have any direct or indirect involvement with the illegal selling, production or distribution of any substances in the jurisdictions in which it operates. The Company is a neuro-pharmaceutical drug development company and does not deal with psychedelic or hallucinogenic substances except within laboratory and clinical trial settings conducted within approved regulatory frameworks. The Company's products will not be commercialized prior to applicable regulatory approval, which will only be granted if clinical evidence of safety and efficacy for the intended uses is successfully developed.

Market and Industry Data

This Presentation includes market and industry data that has been obtained from third party sources, including industry publications. MindMed believes that the industry data is accurate and that the estimates and assumptions are reasonable, but there is no assurance as to the accuracy or completeness of this data. Third party sources generally state that the information contained therein has been obtained from sources believed to be reliable, but there is no assurance as to the accuracy or completeness of included information. Although the data is believed to be reliable, MindMed has not independently verified any of the data from third party sources referred to in this Presentation or ascertained the underlying economic assumptions relied upon by such sources. References in this Presentation to research reports or to articles and publications should be not construed as depicting the complete findings of the entire referenced report or article. MindMed does not make any representation as to the accuracy of such information.

MindMed at a Glance: A Global Leader in Brain Health

Using industry-leading drug development expertise to unlock the full therapeutic potential of psychedelics and other novel product candidates

Advancing Proprietary Drug Candidates Across Psychiatric Indications

MM-120

Generalized Anxiety Disorder (GAD) & Attention-Deficit/Hyperactivity Disorder (ADHD)

- Well-characterized pharmacology
- Accelerated development potential

MM-402

Autism Spectrum Disorder (ASD)

- Enhanced pharmacology
- Potential to overcome safety liabilities
- Standard delivery / dosing model

MM-402 R(-)-MDMA

Business Highlights

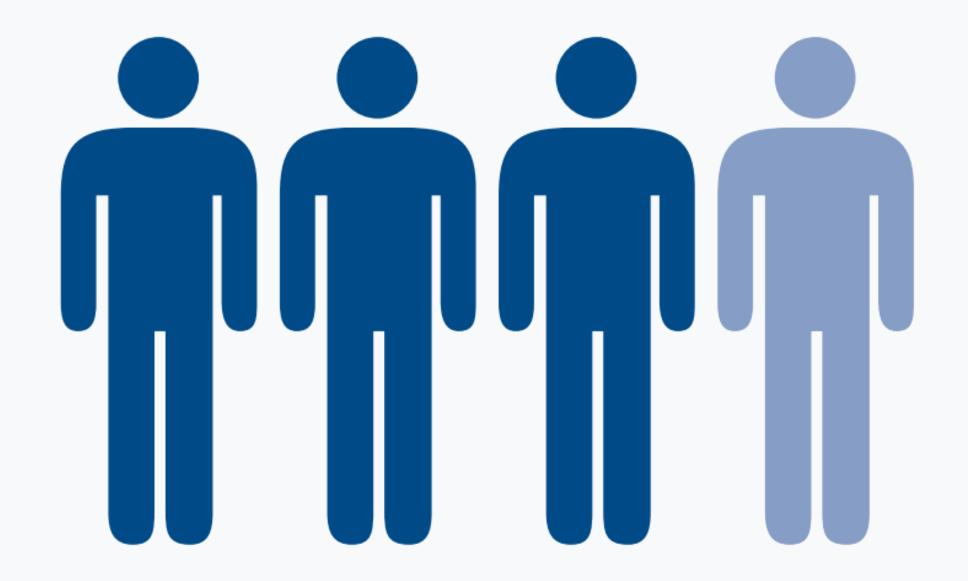
- Diversified pipeline of clinical programs targeting significant unmet medical needs
- Pivotal inflection point with key clinical readout expected in Q4 2023
- IP and R&D strategies intended to maximize market exclusivity and protection
- Expected cash runway through key clinical readouts and into 2026¹

1. The company's ending Q2 2023 cash and cash equivalents of \$116.9 million and committed credit facility are expected to fund operations into 2026, if certain milestones are achieved that unlock additional capital



There is an Urgent Need for Better Treatments

Substantial opportunities exist to advance novel treatments for a wide range of brain health disorders



1 in 4 U.S. Adults has a Diagnosable Mental Health Disorder ¹



\$461B economic cost of ASD in the US predicted by 2025 3

4.4%

ADHD among all US adults²

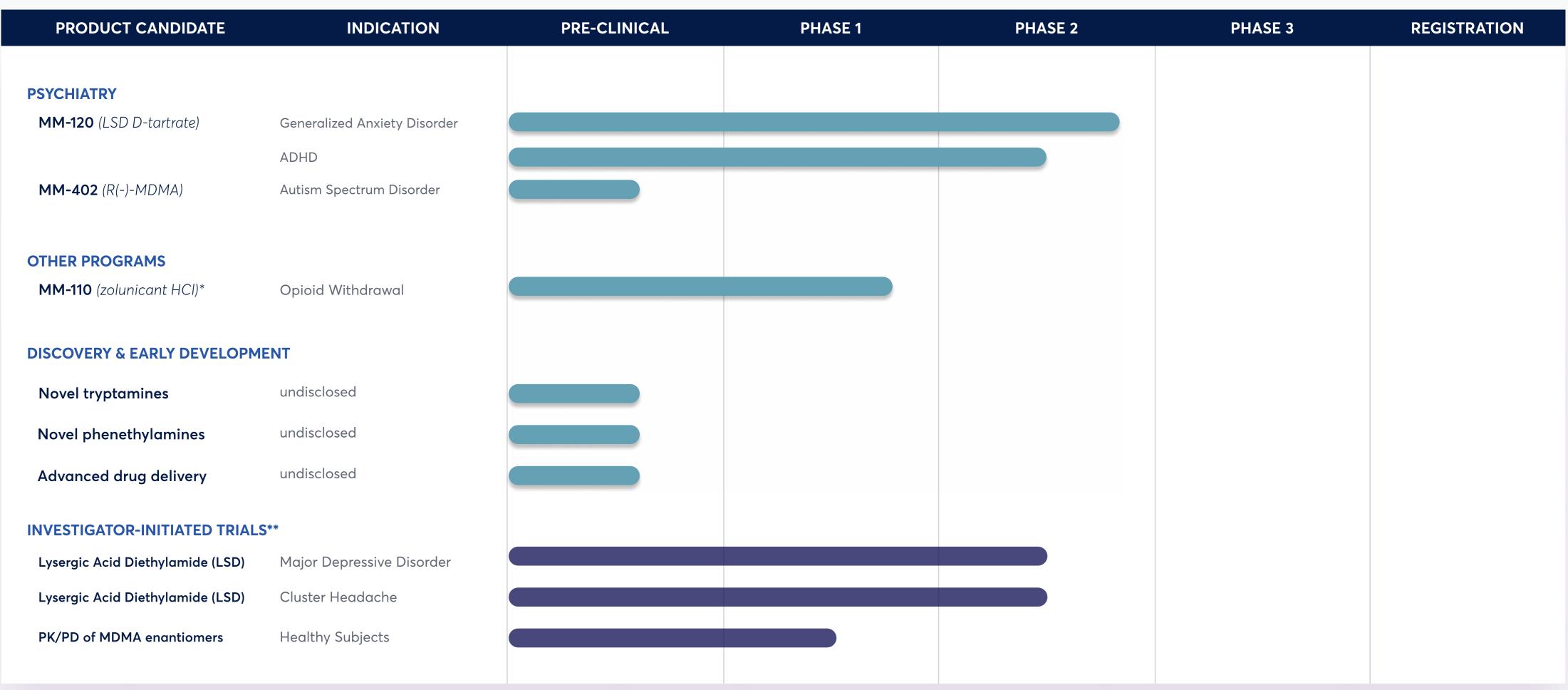
^{1.} Mental and Substance Use Disorders Prevalence Study (MDPSU): Findings Report 2023

^{2.} Kessler RC, Adler L, Barkley R, et al. 2005; Am J Psychiatry. 163(4).

^{3.} Leigh & Du 2015; J. Autism Dev. Disord.; 45(12).

Research & Development Pipeline

Our pipeline diversification offers potential opportunities across therapeutic areas and mechanisms of action



^{*} Continued development of MM-110 is currently subject to the Company obtaining non-dilutive sources of capital and/or collaboration partners.

** Full trial details and clinical trials.gov links available at mindmed.co/clinical-digital-trials/

ADHD: Attention-Deficit/Hyperactivity Disorder; LSD: lysergic acid diethylamide; MDMA: 3,4-methylenedioxymethamphetamine



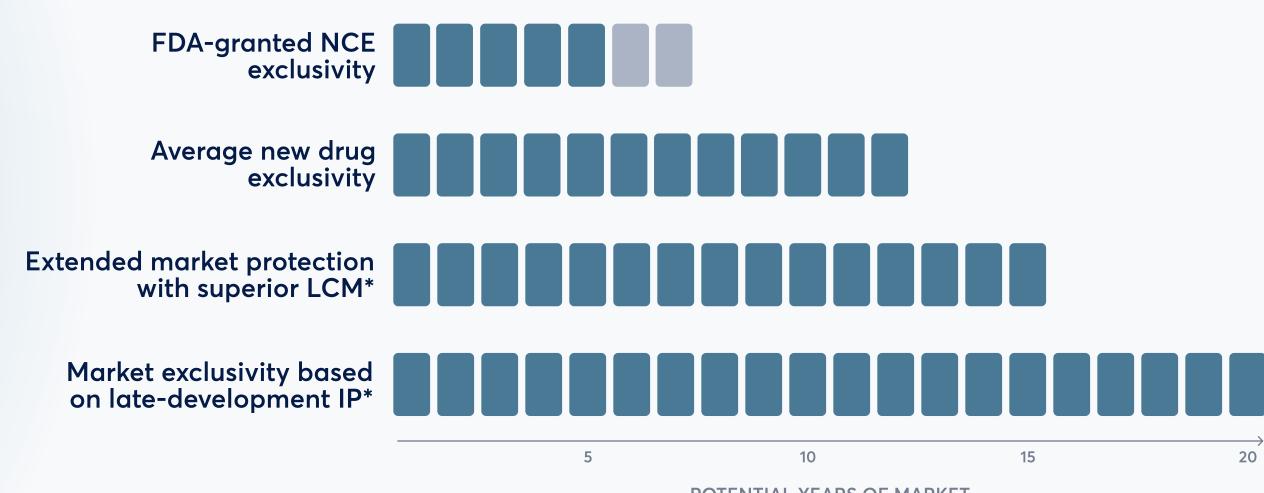
Advancing the Field with Strong IP & Strategic Competitive Moats

MindMed seeks to protect innovation and market potential through intellectual property-oriented R&D strategies



Strategic Life Cycle Management & Late-Stage IP

Development Can Significantly Extend Market Protection



POTENTIAL YEARS OF MARKET PROTECTION

*For illustrative purposes only

R&D: Research & Development; LCM: Life Cycle Management; NCE: New Chemical Entity



MM-120
LSD D-tartrate

Key Milestones Anticipated

Phase 2b in GAD

Topline Data | Q4 2023

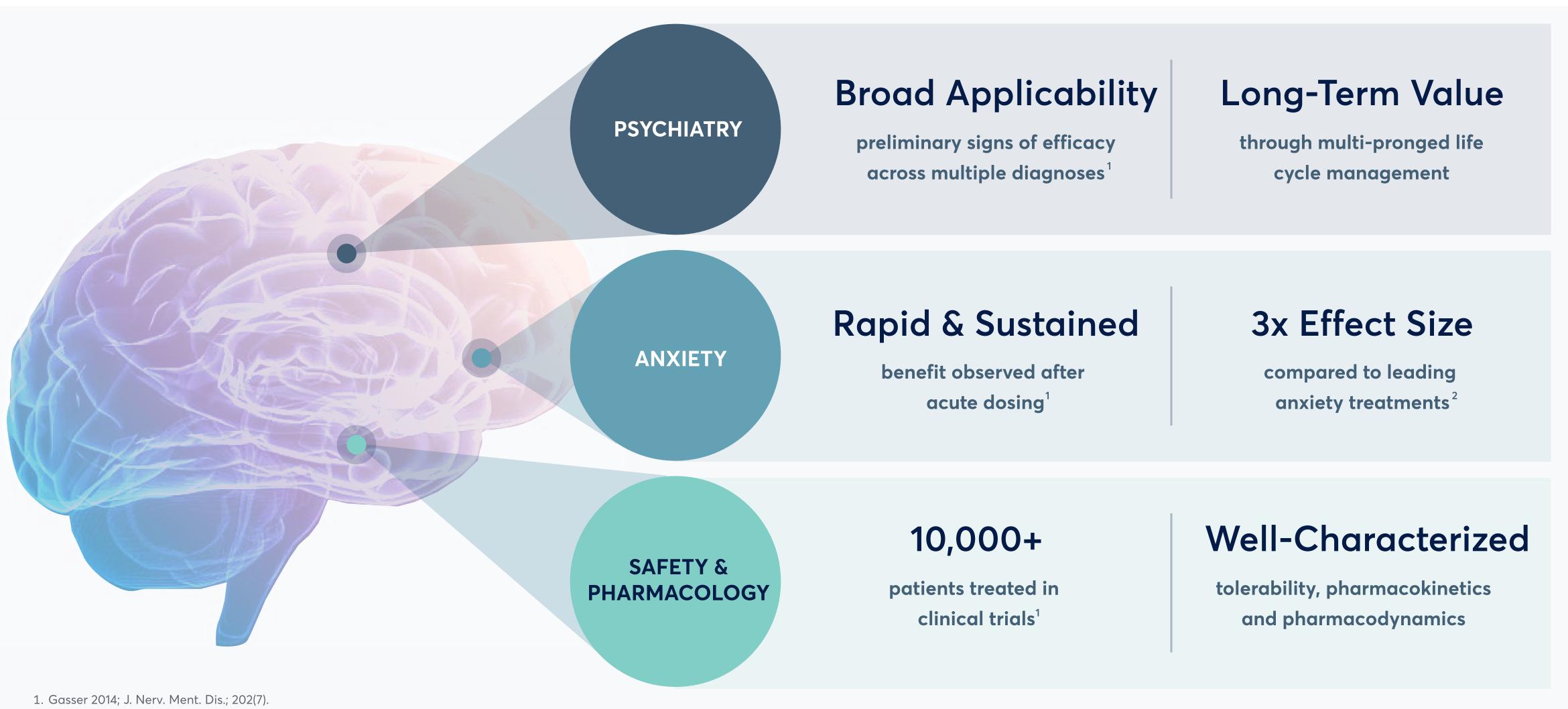
Phase 2a in ADHD

Topline Data | Q4 2023 / Q1 2024



Lead Candidate with Evidence Across Multiple Therapeutic Areas

Extensive evidence of clinical benefit and mechanistic rationale in psychiatry and other brain disorders 1

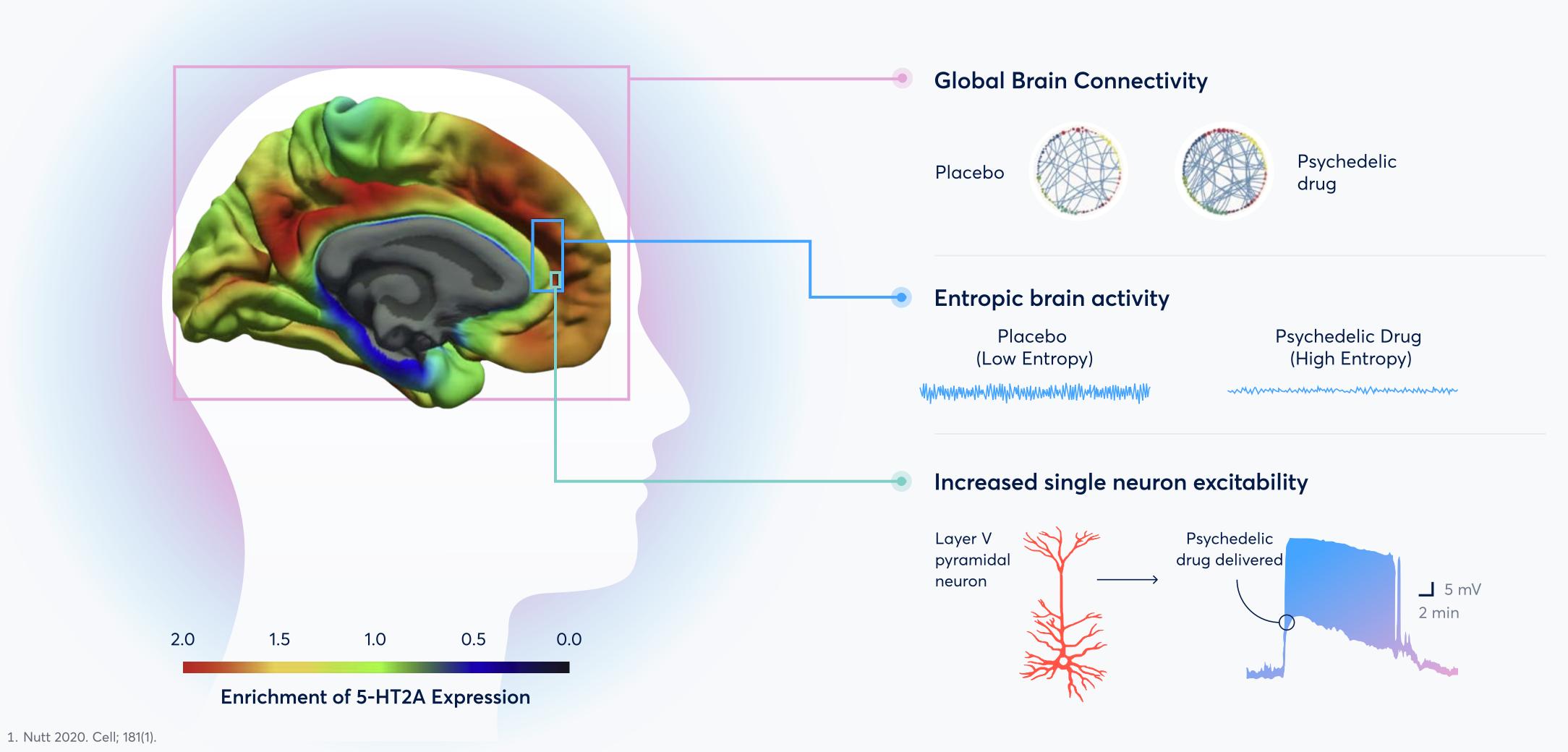


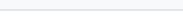
^{2.} Fuentes 2020; Front Psychiatry; 10:943.



Emerging Treatment Paradigm for Brain Health Disorders

MM-120 is a potent serotonin agonist with potential applications to a broad range of brain health disorders ¹

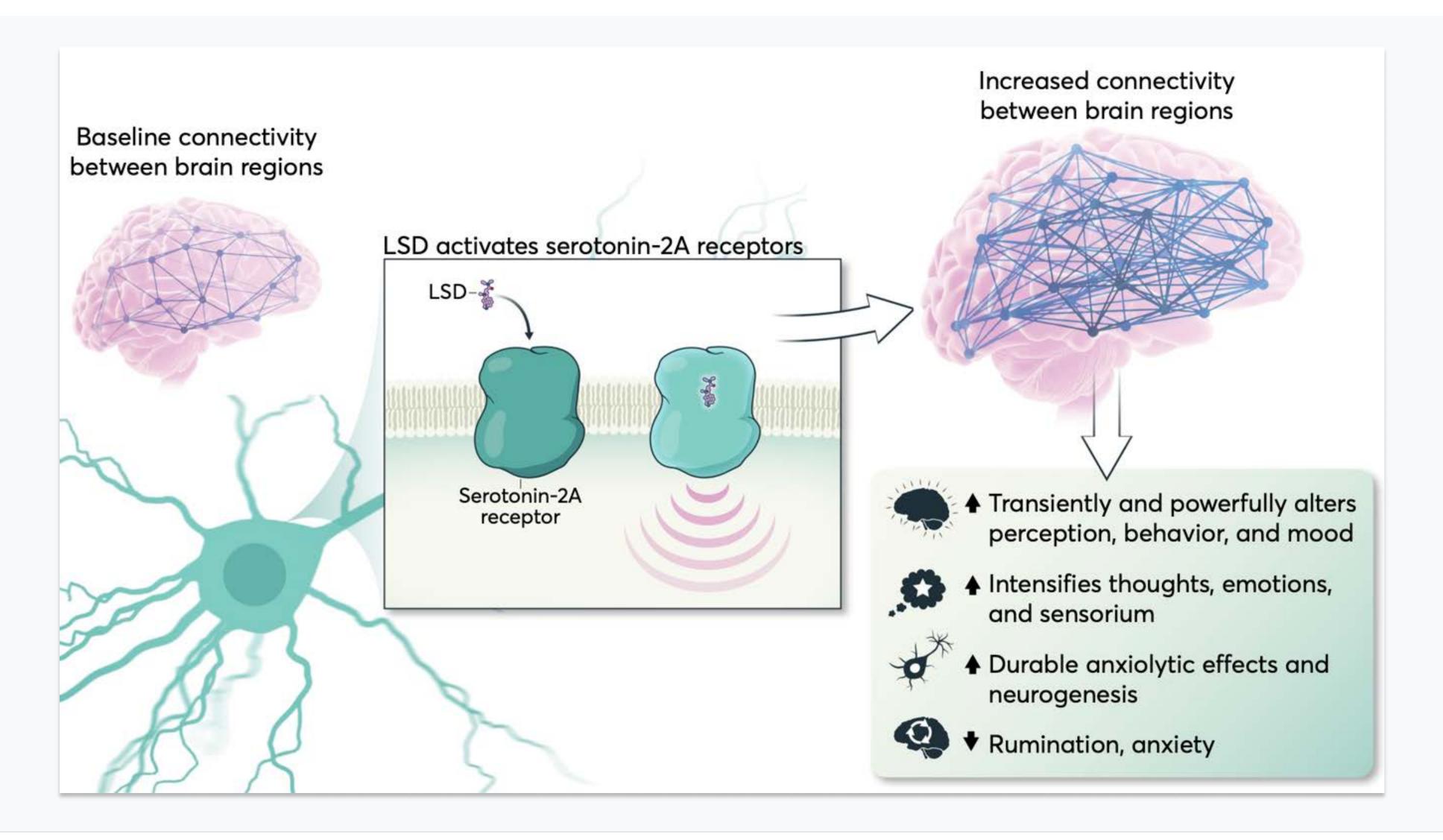






Mechanism of Action Driving Potential Durable Clinical Response

Unique mechanism of action increases brain connectivity, enabling rapid and durable effects



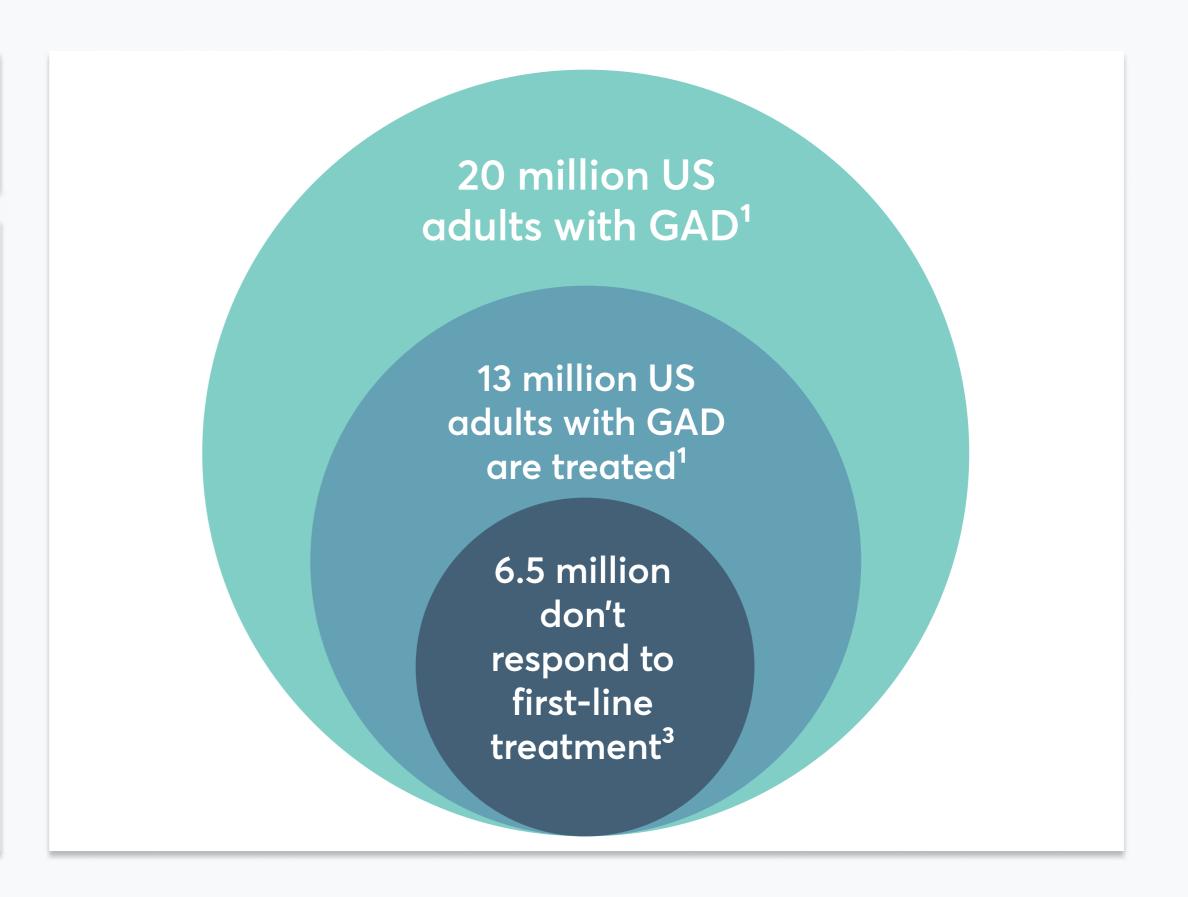


An Urgent Need for Better Anxiety Treatments

Generalized Anxiety Disorder is underdiagnosed, underserved and has lacked innovation for decades

GAD presents large and unmet patient need

- Prevalence of 10.0% among US adults¹
- 77% of patients present with moderate-to-severe
 GAD²
- 50% of those treated fail an SSRI³ and 10-20% have failed at least two treatments⁴
- Current standard of care dominated by SSRI/SNRIs and benzodiazepines



- 1. Mental and Substance Use Disorders Prevalence Study (MDPSU): Findings Report 2023
- 2. JL Kessler, Arch Gen Psychiatry 2005 June; 62(6): 617-627.
- 3. Ansara, Ment Health Clinu 2020 Nov; 10(6) 326-334) United States Census Bureau, company calculations.
- 4. Market research prepared by external advisers, 2022. Company calculations.



Extensive LSD Clinical Research in Psychiatric Disorders

MM-120 program builds on decades of clinical research of LSD, the most studied drug in its class

STUDIES	INDICATION(S)	SAMPLE SIZE	KEY FINDINGS
21 STUDIES PRIOR TO 1974 ¹	Anxiety, depression & neurotic illnesses	512 patients	Up to 95% reduction in symptom
GASSER 2014 ²	Anxiety in terminal illness	12 patients	Effect size of 1.1 with durable reduction in anxiety at 1 year
HOLZE 2022 ³	Anxiety	42 patients	Rapid and durable reduction in symptoms post-treatment. Clinical response in 65% of LSD patients vs. 9% in placebo
HOLZE 2023 ⁴	Major Depressive Disorder	61 patients	Significant, rapid, durable and beneficial effects, with benefit maintained for up to 16 weeks post-treatment (p=0.008)



^{2.} Gasser 2014. J. Nerv. Ment. Dis.; 202(7).

^{4.} UHB presentation; April 2023.



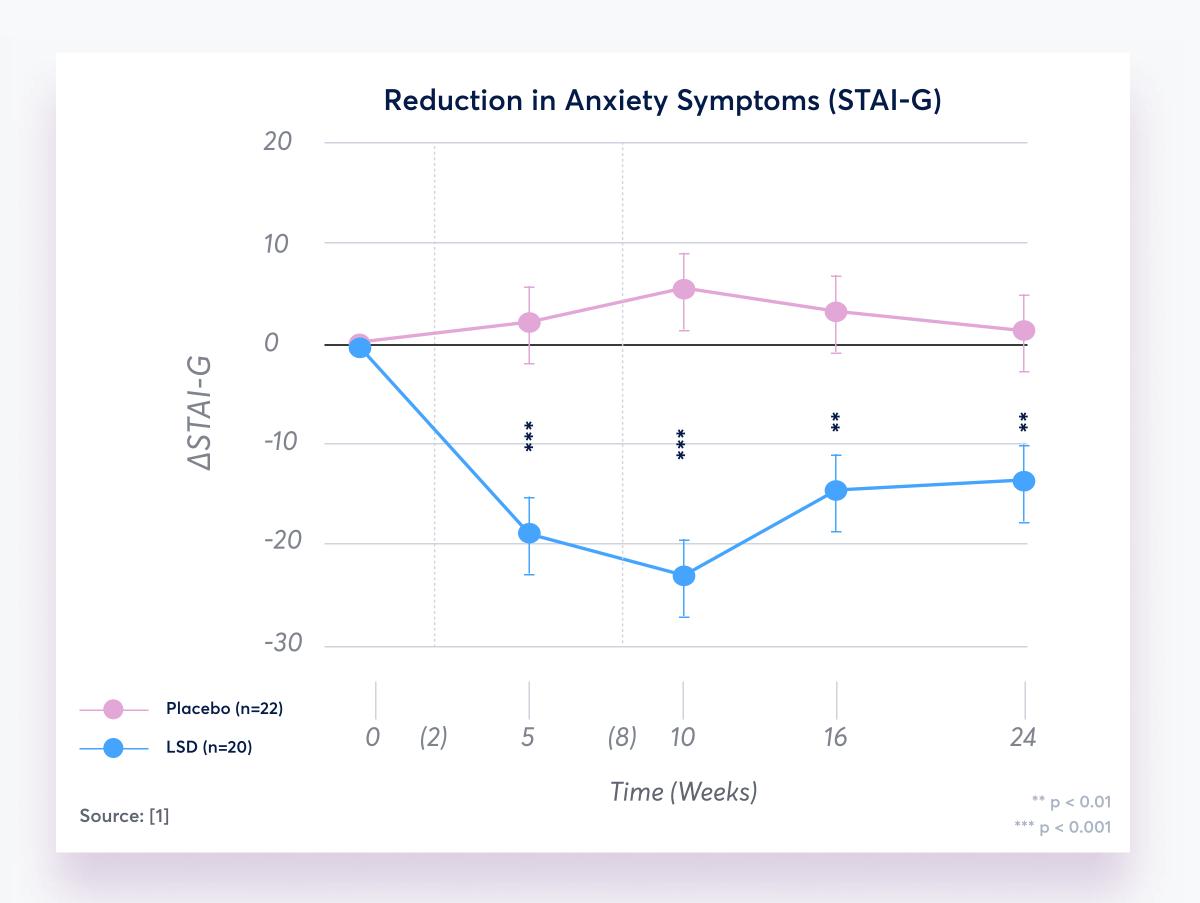
^{3.} Holze, Gasser et. al 2022. Biological Psychiatry.

Modern Evidence in Anxiety Disorders

Results from UHB's LSD-Assist study support MindMed's clinical development of MM-120 for GAD

Rapid, durable and significant anxiolytic effects¹

- Reduction in anxiety and depression symptoms; durable at 16 weeks post-treatment vs. placebo (p<0.007)
- Clinical response (≥30% reduction) observed in 65% of LSD group vs 9% of placebo group (p<0.003)
- Positive correlation between acute positive effects or mystical experiences and clinical outcomes
- Well-tolerated at 200 µg: 1 serious adverse event (acute transient anxiety and delusions) and no other adverse events attributed to treatment
- No instances of suicidal ideation with intent attributed to treatment



1. Holze, Gasser et. al 2022. Biological Psychiatry. STAI-G: State-Trait Anxiety Inventory; µg: microgram



Phase 2b Generalized Anxiety Disorder (GAD)

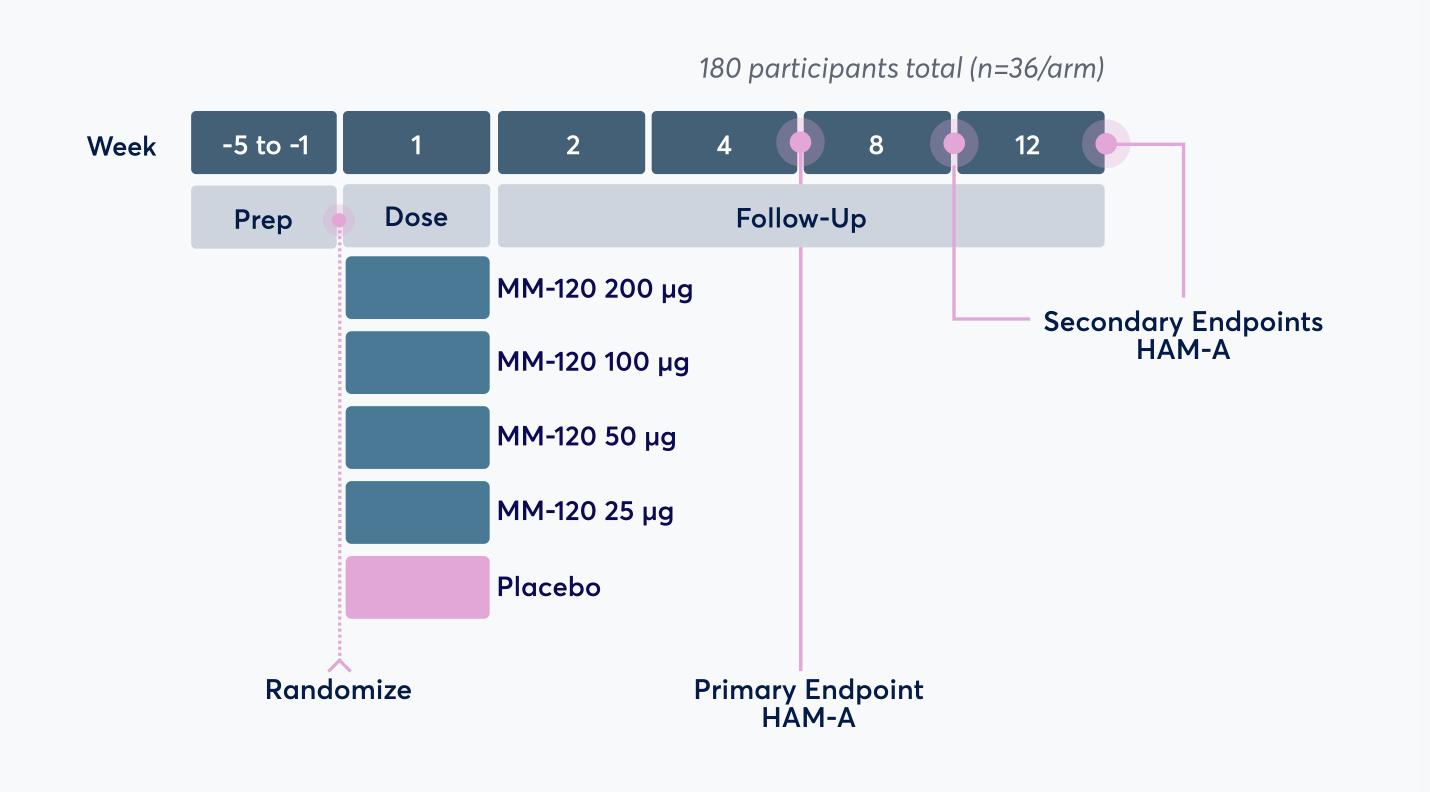
Study design seeks to evaluate dose-responsive effects and identify optimal dose for pivotal clinical trials

PSYCHIATRY

MM-120 (LSD D-tartrate)

Indication: GAD

PHASE 2B



Study MMED008 | MM-120 for GAD

A Phase 2b Dose Optimization Study of a Single Dose of MM-120 in Generalized Anxiety Disorder

KEY ENTRY CRITERIA

- Men and Women
- Ages 18-74
- Diagnosis of GAD
- HAM-A ≥ 20

ADDITIONAL ENDPOINTS

- MADRS
- EQ-5D-5L
- CGI-S / I
- PSQI
- PGI-S / C
- ASEX

SDS

Source: MindMed internal study documents

μg: microgram; HAM-A: Hamilton Anxiety Rating Scale; MADRS: Montgomery-Asberg Depression Rating Scale; CGI-S: Clinical Global Impression - Severity; PGI-S: Patient Global Impression - Severity; SDS: Sheehan Disability Scale; EQ-5D-5L: EuroQol-5 Dimension; PSQI: Pittsburgh Sleep Quality Index; ASEX: Arizona Sexual Experiences Scale



Potential MM-120 Clinical Care Model

Advancing a delivery model that seeks to optimize outcomes

Pre-Treatment	During Treatment	Post-Treatment
 Patient education, engagement, preparation Eligibility evaluation Care coordination with existing clinical team 	 Continuous monitoring by qualified session monitors Non-directive psychosocial support Accompanied discharge when release criteria met 	 Follow-up psychosocial support Continuation of standard psychiatric care Remote monitoring for re-treatment needs



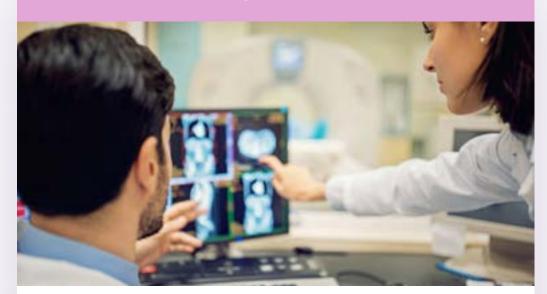
Digital Unlocks Potential Opportunities Throughout the Product Lifecycle

Generating data, insights, models, and tools from early development through market management

Preclinical Research IND & Phases 1 - 3 Drug Launch

Enhancement and Lifecycle Management

Clinical Development Tools



- Patient education, engagement, preparation
- Deep digital diagnosis

Companion Products



- In-session monitoring
- Predictive intervention
- Treatment selection

Post-Approval Research



- Surveillance & registries
- Remote management
- HEOR

Combination Products



- Drug-device combinations
- Lifecycle enhancement
- Efficient Phase 4 research

HEOR: health economics and outcomes research



Potential Pathway to Commercial Success for MM-120

Our approach seeks to leverage well-established pathways to bring novel therapeutics to patients at scale

Submit Marketing Applications	 Seek approval for drug product candidates in major markets globally Collaborate with healthcare authorities to seek targeted labeling Strategic plans for long-term product life cycle management and market preservation
Rescheduling	 Review rescheduling processes of preceding products Advance conversations with national, federal, and state authorities Propose rescheduling in marketing applications
Reimbursement	 Engage payers to develop a comprehensive market access strategy Generate HEOR evidence to maximize reimbursability of drug and dosing session Develop provider tools to enhance reliability of reimbursement
Real-World Adoptability	 Employ a precedent-based development strategy that bridges the novelty of the therapeutic class with the existing care delivery landscape

HEOR: health economics outcomes research



Phase 2a Attention-Deficit Hyperactivity Disorder (ADHD)

Multi-faceted approach directly targeting the serotonin system

Maximizing MM-120 value through study of various doses and schedules to optimize the drug across indications

- Serotonin is a critical and increasingly well-studied target in psychiatry
- Creatively exploring innovative treatment paradigms
- Repeated sub-perceptual doses of MM-120 in ADHD seek to demonstrate proof of principle for both the regimen and at-home delivery.



Phase 2a Attention-Deficit Hyperactivity Disorder (ADHD)

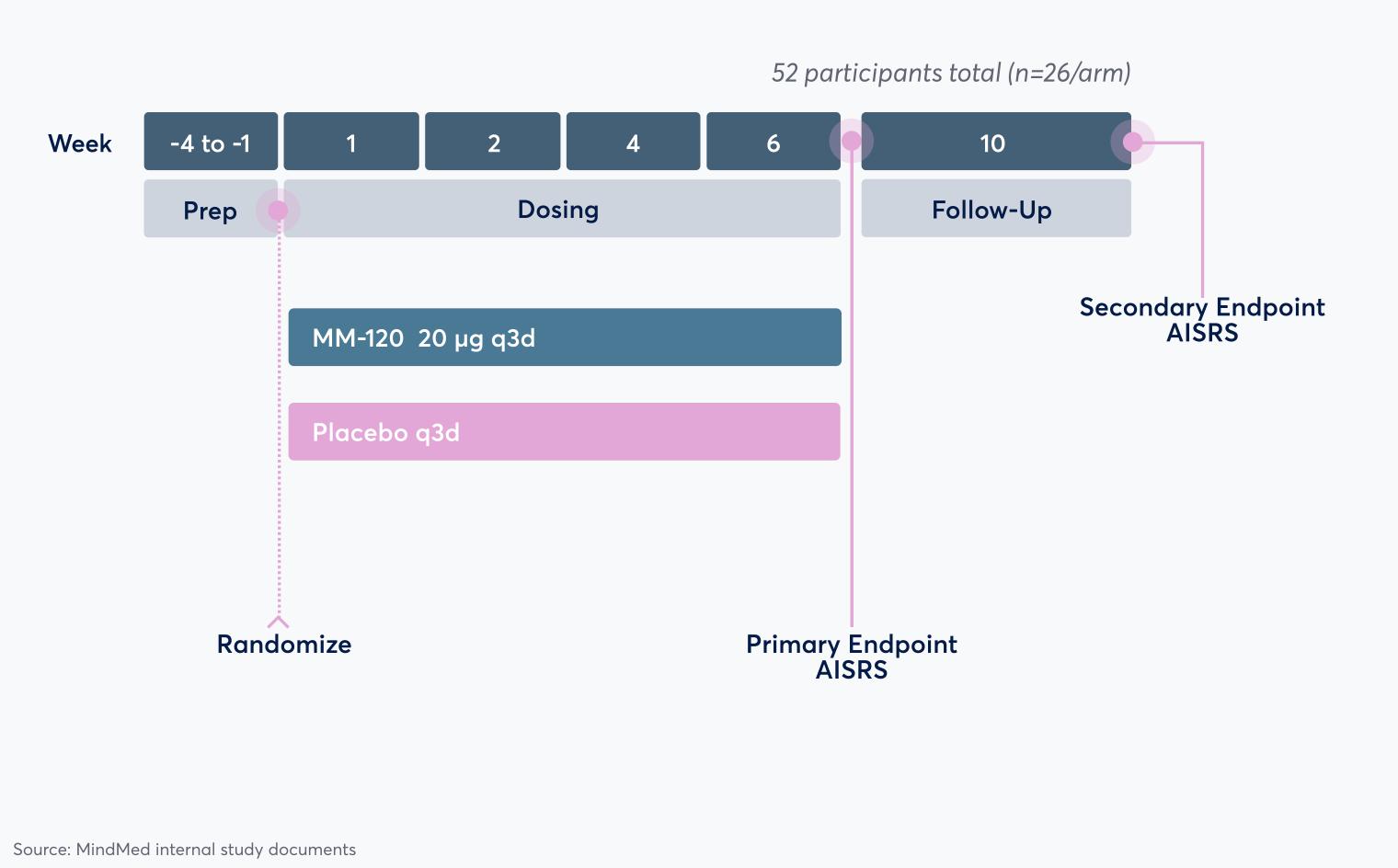
Proof of concept study design seeks to explore potential clinical response in ADHD

PSYCHIATRY

MM-120 (LSD D-tartrate)

Indication: ADHD

PHASE 2A



Study MMED007 | MM-120 for ADHD

A Phase 2a Proof of Concept Study of Repeated Low Doses of MM-120 for the Treatment of ADHD in Adults

KEY ENTRY CRITERIA

- Men and Women
- Ages 18-65
- Diagnosis of ADHD
- AISRS ≥ 26
- CGI-S ≥ 4

ADDITIONAL ENDPOINTS

- AISRS
- CGI-S
- ASRS
- CAARS
- Sleep Diary

AISRS: Adult ADHD Investigator Symptom Rating Scale; ASRS: Adult ADHD Self-Report Scale; CAARS: Conners' Adult ADHD Rating Scales; CGI-S: Clinical Global Impression - Severity



MM-402

R(-)-MDMA

Key Milestones Anticipated

Phase 1

Study Initiation | Q4 2023

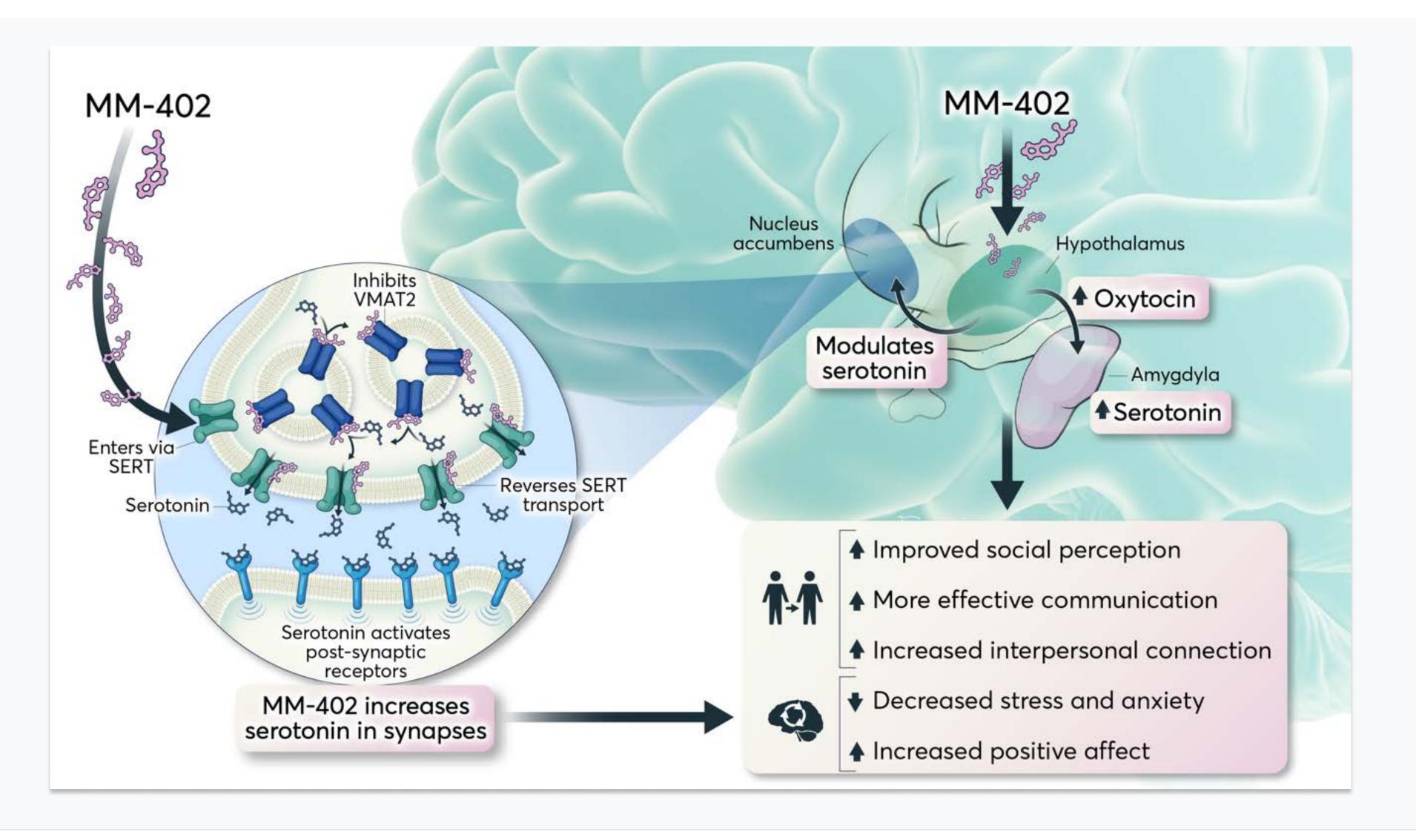
Phase 1 IIT (UHB-Sponsored)

Topline Data | H1 2024



Differentiated Mechanism of Action Targets Key Pathways

R-MDMA increases serotonin and oxytocin with potential prosocial and positive mood effects in patients with Autism Spectrum Disorder

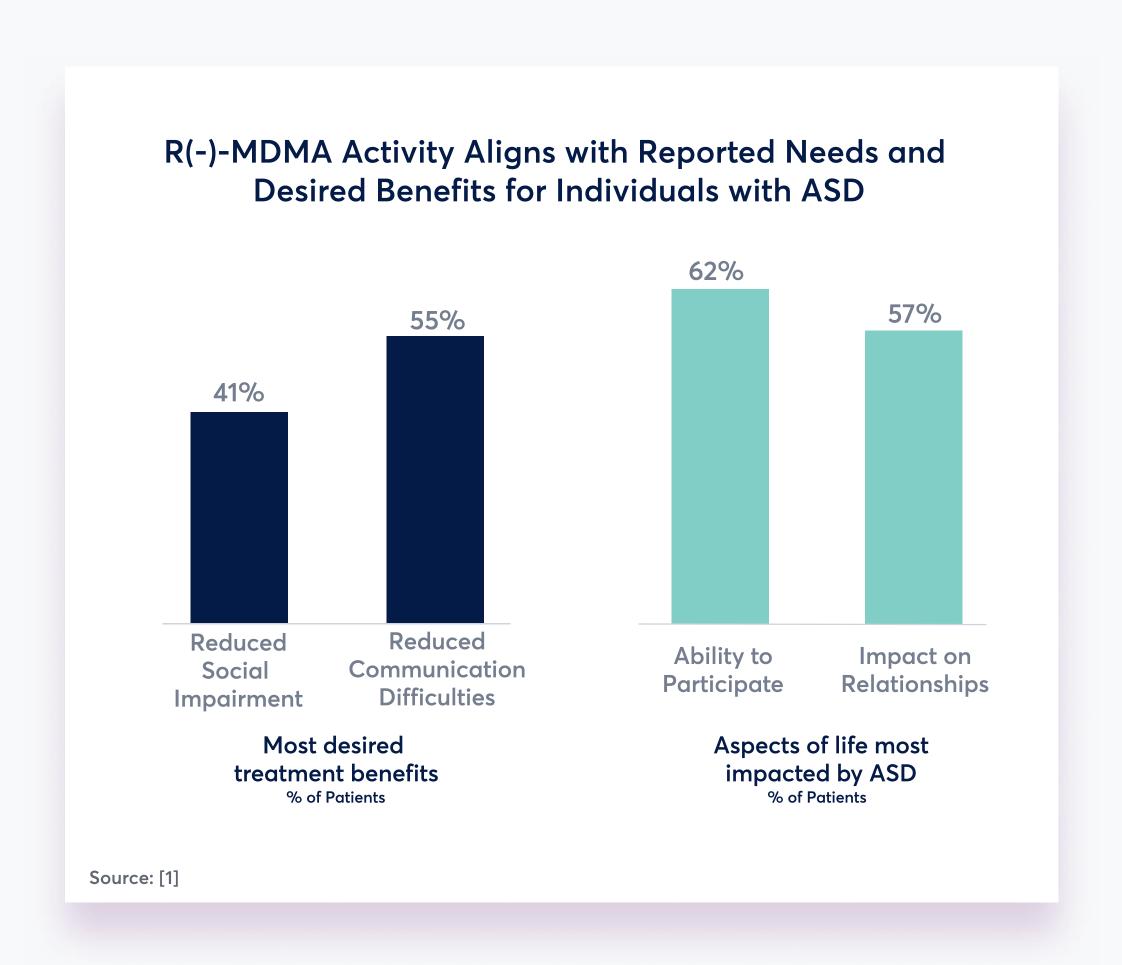




No Approved Drugs for Core Symptoms of Autism Spectrum Disorder (ASD)

Growing prevalence and impact of ASD yields an urgent need for novel therapies that target core symptoms and align with patient preferences





1. FDA Patient Focused Drug Development workshop on Autism Spectrum Disorder (2017)



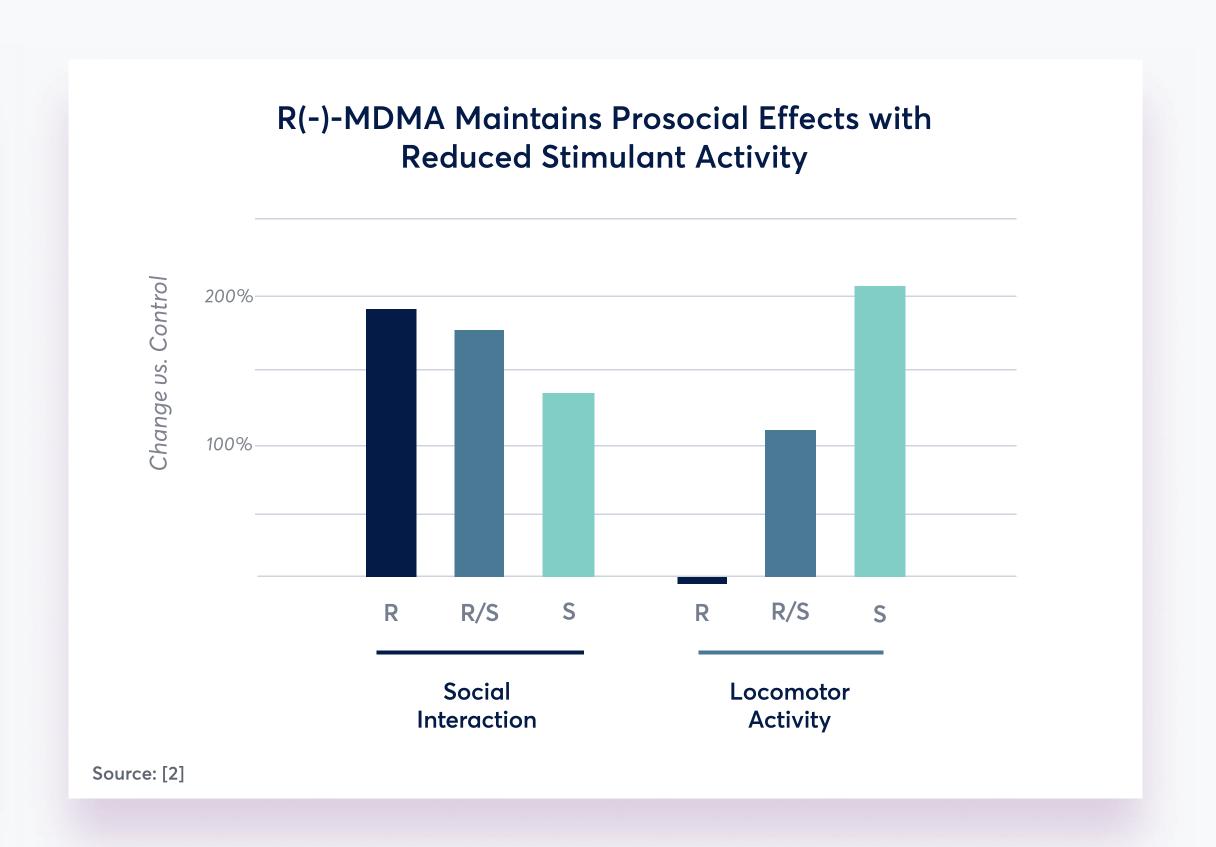
Preclinical Data Indicate Potential Enhanced Benefit/Risk Profile

Preclinical data suggest the R-enantiomer of MDMA has prosocial effects with reduced stimulant activity

Translational preclinical data suggest that R(-)-MDMA may have:

- Strong prosocial effects
- Less stimulant activity compared to MDMA
- Plan to develop standard, at-home dose regimen

Source: [1][2]



^{2.} Curry 2018; Neuropharmacology; 128.



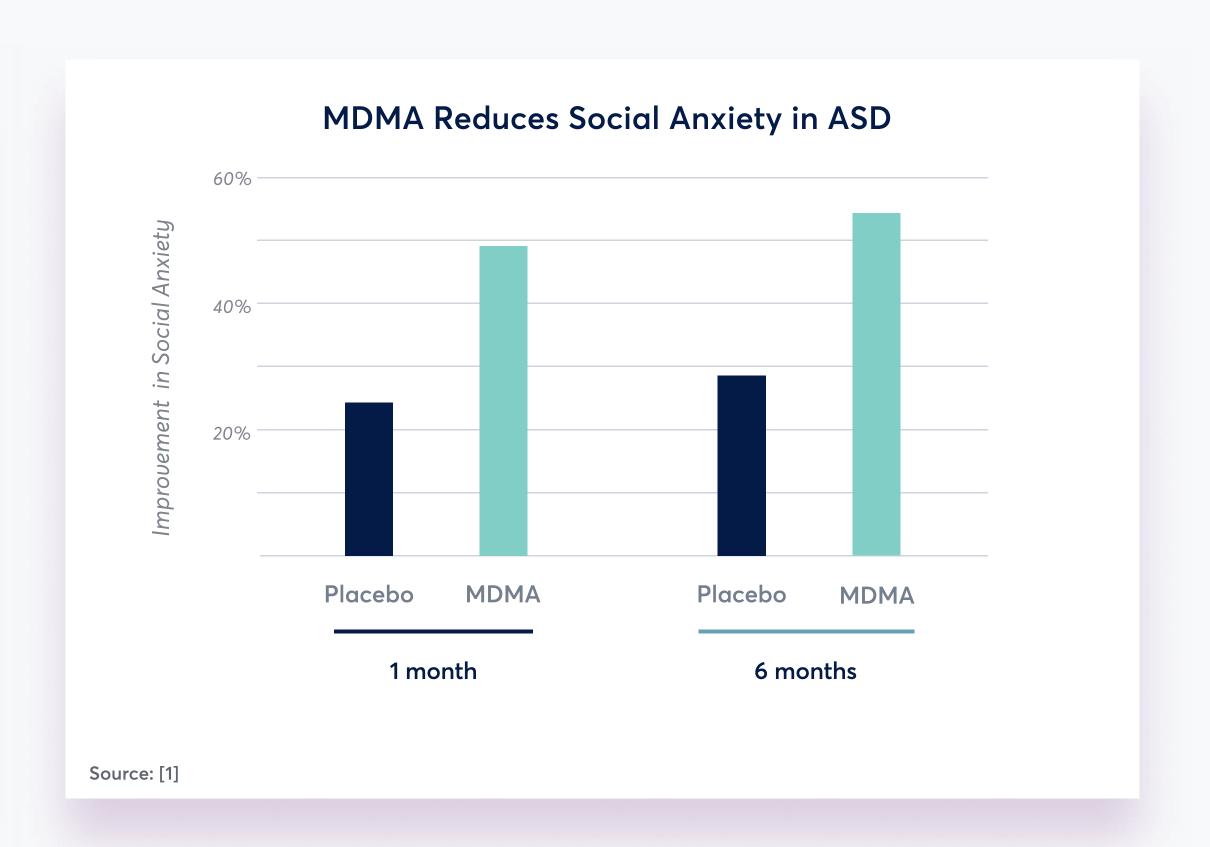
^{1.} Pitts 2018; Psychopharmacology; 235.

Clinical Data Support Opportunity for MDMA in ASD

Pilot clinical trial results of MDMA demonstrate acute and durable positive effects on social functioning in ASD population ¹

MM-402 or R(-)-MDMA is a pharmaceutically optimized enantiomer of MDMA

- Potential first-in-class therapy for core symptoms of ASD
- Pilot clinical data suggest racemic MDMA could enhance social functioning
- Pharmacological profile aligns with patientdesired treatment benefits



MDMA: 3,4-methylenedioxymethamphetamine; ASD: Autism Spectrum Disorder



^{1.} Danforth 2018; Psychopharmacology; 235.

Collaborations & Early R&D



External Collaborations Aim to Accelerate Discovery & Development

Leveraging key partnerships and collaborations with intent to accelerate drug discovery and de-risk clinical development





NEW CHEMICAL ENTITY DISCOVERY ENGINE

ADVANCED DRUG DELIVERY

EFFICIENT CLINICAL PROVING GROUND



DISCOVERY & LEAD OPTIMIZATION



NOVEL DOSAGE AND DELIVERY FORMS
TO ENABLE ENHANCED DELIVERY



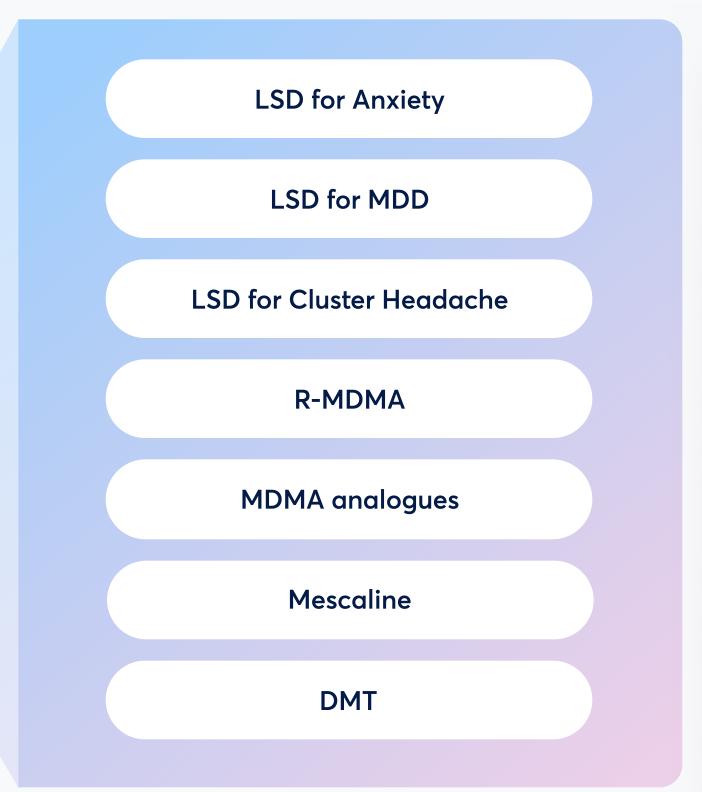
RAPID DATA GENERATION & CLINICAL CONCEPT TESTING



Exclusive Collaboration with Leading Researchers

MindMed's exclusive collaboration with the Liechti Lab at UHB enables efficient evidence generation to support R&D strategy





Potential Strategic Value

- Rapid transition to clinical evidence generation
- Increase confidence in clinical indications
- Efficient exploration of PK/PD and dose optimization

Our Leadership Team

Our management has decades of successful leadership, product development, and commercialization in pharma and biopharma



Robert Barrow

Chief Executive Officer and
Board Director



Miri Halperin Wernli, PhD

Executive President



Daniel Karlin, MD, MA
Chief Medical Officer



Schond Greenway, MBA
Chief Financial Officer



Mark Sullivan, JD

Chief Legal Officer and
Corporate Secretary



Francois Lilienthal, MD, MBA
Chief Commercial Officer



Carrie Liao, CPA
Chief Accounting Officer



OLATEC



















Morgan Stanley



















Our R&D Leadership Team

Our R&D team has decades of successful leadership, product development, and commercialization in pharma and biopharma



Peter Mack, PhD
VP, Pharmaceutical Development



Bridget Walton, MS, RAC

VP, Global Regulatory Affairs



Robert Silva, PhD

VP, Head of Development



Carole Abel, MBA
VP, Programs & Portfolio Office (PPO)



























Our Team Has Significant Drug Development Experience

Our Management and R&D team's relevant experience overseeing the approval of drug candidates positions MindMed for success

CNS Products





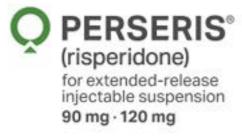


















Other Products

















































Business Highlights

- A leader in developing psychedelic product candidates to treat brain health disorders
- Diversified pipeline of clinical programs targeting significant unmet medical needs
- IP and R&D strategies intended to maximize market exclusivity and protection
- · Leveraging decades of research on clinical and preclinical potential of product candidates
- Expertise in drug and digital medicine development and commercialization
- Expected cash runway through key clinical readouts and into 2026¹
- MM-120 (LSD D-tartrate) for the treatment of GAD and ADHD
 - Phase 2b dose-optimization study ongoing for the treatment of GAD; topline results expected in Q4 2023
 - Phase 2a study ongoing for the treatment of ADHD; topline results expected in Q4 2023 / Q1 2024
- MM-402 or R(-)-MDMA for the treatment of core symptoms of ASD
 - IND-enabling studies ongoing; initiation of a Phase 1 clinical trial is planned in Q4 2023
 - Phase 1 (UHB) investigator-initiated trial of R-, S- and R/S-MDMA in healthy volunteers ongoing; topline results expected H1 2024

1. The company's ending Q2 2023 cash and cash equivalents of \$116.9 million and committed credit facility are expected to fund operations into 2026, if certain milestones are achieved that unlock additional capital.



MindMed