SiloPharma

# Novel therapies for the underserved.

**Silo Pharma, Inc. (Nasdaq: SILO)** is a developmental stage biopharmaceutical company developing novel therapeutics and drug delivery systems that address underserved central nervous system (CNS) conditions including stress-induced psychiatric disorders, chronic pain, and neurological diseases. The Company's lead program, SPC-15, is a nose-to- brain intranasal formulation targeting PTSD and stress-induced anxiety disorders. Concurrent investigational new drug (IND)-enabling GLP (Good Laboratory Practice)-compliant studies in progress could provide the final pre- clinical data needed to advance SPC-15 to first-in-human clinical trials. Silo Pharma's next drug in development is SP-26, a time release ketamine-loaded implant for fibromyalgia and chronic pain relief. Two preclinical programs are underway for neurological diseases: SPC-14, an intranasal compound for the treatment of Alzheimer's disease (AD), and SPU-16, a CNS-homing peptide targeting multiple sclerosis (MS). Columbia University has granted Silo exclusive worldwide rights to further develop, manufacture, and commercialize SPC-15 and SPC-14. Silo intends to utilize the FDA's streamlined 505(b)(2) pathway for SPC-15 and SP-26, which would shorten clinical timelines and reduce drug development costs.

# **Investment Highlights**

**Clear timeline to first-in-human clinical trials** for lead asset SPC-15; final preclinical studies underway.

**Exclusive global licenses** granted by Columbia University to further develop, manufacture, and commercialize SPC-15 and SPC-14 worldwide.

Streamlined 505(b)(2) regulatory pathway for FDA drug approval planned for top two drug candidates.

**Diversified pipeline** of novel IP-protected technologies and assets showing promise in underserved rare disease, neurological, and mental health indications.

**Disruptive market potential** in central nervous system therapeutics industry; projected CAGR of 10.5% for CNS drugs during the period 2025 (~\$155.5 B) to 2034 (~\$381.3 B)<sup>1</sup>.

**Assets well-protected by strong IP**, with extensive issued and pending patents.

**Sufficient capital resources** to support upcoming catalysts; prudent use of capital for drug development; zero debt.



**Leadership with expertise** in drug development and licensing, asset acquisition, biotech management, capital markets, and finance.

<sup>1</sup>Polaris Market Research, Central Nervous System Therapeutics Market Growth, Trends, Global Forecast, 2025-2034

# **Development Timeline**

Drug and Category	Indication	Optimization/ Proof of Concept	Preclinical	Phase I	Phase II	Phase III	Launch	Catalysts
<b>SPC-15</b> Mental Health	Stress- Induced Affective Disorders		_					IND expected in 2025
<b>SP-26</b> Chronic Pain	Fibromyalgia							March 2025 data
<b>SPC-14</b> Neurology	Alzheimer's Disease (AD)							2025 data
SPU-16 Peptide Neurology	Multiple Sclerosis (MS)		-					2025 data

# Under-Addressed Medical Needs: 4 Novel Drug Candidates

# **Mental Health**

### SPC-15 | Intranasal PTSD treatment

- Selective intranasal drug compound (non-psychedelic)
- Patented nose-to-brain delivery bypasses blood-brain barrier
- Direct, heightened drug concentration in the brain
- Optimized patient safety and therapeutic delivery

# Neurology

### SPC-14 | Alzheimer's Disease

• Potential to improve and restore cognitive and memory function

### SPU-16 | CNS homing peptide

• Directly targets damaged tissue and inflammation in spinal cord

# **Chronic Pain**

#### SP-26 | Non-opioid pain solution

- Ketamine-based therapeutic implant targeting fibromyalgia
- Self-administered treatment
- Safely regulated dosage and time release

## 2025 Recent Announcements

*February 26 — Silo Pharma Granted U.S. Patent for Novel Intranasal Post-Traumatic Stress Disorder Treatment* 

- February 18 Silo Pharma Expands Intellectual Property Portfolio with Provisional Patent Filing for Innovative SPC-15 Combination Treatment
- February 11 Silo Pharma Announces Positive Initial Pharmacokinetic, Safety, and Tolerability Study of SP-26 for Chronic Pain and Fibromyalgia
- January 22 Silo Pharma Advances Intellectual Property Portfolio with Provisional Patent Filing for PTSD Treatment
- January 8 Silo Pharma Awarded US Patent for Groundbreaking PTSD Treatment and Prepares for SPC-15 Clinical Trial
- January 2 Silo Pharma Issues Letter to Shareholders Detailing Development Progress and Potential for Lead Assets Targeting PTSD and Chronic Pain

## Leadership



## Eric Weisblum, Founder and CEO

- 20+ years investing, building and managing businesses
- Prior president of Sableridge Capital
- Former board member of Aikido Pharma., a Nasdaq-listed biotech company focused on the thecommercialization of oncology



#### Daniel Ryweck CPA, CFO

- Certified Public Accountant
- Formerly chief compliance officer
  of Mill City Ventures III Ltd, interim
  chief financial officer of Sun
  BioPharma, Inc., and director of Dala
  Petroleum Corp.



## James Kuo, M.D., MBA, VP of R&D

- Current managing director of Athena Bioventures
- Formerly held executive positions in private and listed bioscience companies in the U.S., Canada, and Europe
- Chairman of the Board of ImmunoPrecise Antibodies and board director of Tryp Therapeutics
- Former CEO of Tryp Therapeutics, Synthetic Biologics, BioMicro Systems, and Discovery Laboratories

#### Market Snapshot Share Price

\$1.30 (3/12/25)

**Avg. Vol.** 3.2M Shares O/S 4.8M Market Cap \$5.8M

Price and volume quotes from Yahoo! Finance

Analyst Coverage Laidlaw & Company.

Yale Jen

52-Wk. Range

\$0.77 - \$4.50

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Forward-Looking Statements: This fact sheet contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These statements are identified by the use of words "could", "believe", "anticipate", "intend", "estimate", "expect", "may", "continue", "predict", "potential" and similar expressions that are intended to identify forward-looking statements. Such statements involve known and unknown risks, uncertainties and other factors that could cause the actual results of Silo Parma, Inc. ("Silo" or "the Company") to differ materially from the results expressed or implied by such statements, including changes to anticipated sources of revenues, future economic and competitive conditions, difficulties in developing the Company's technology platforms, retaining and expanding the Company's customer base, fluctuations in consumer spending on the Company's products and other factors. Accordingly, although the Company believes that the expectations reflected in such forward-looking statements are reasonable, there can be no assurance that such expectations will prove to be correct. The Company disclaims any obligations to publicly update or release any revisions to the forward-looking information contained in this fact sheet, whether as a result of new information, future events or otherwise, after the date of this document or to reflect the occurrence of unanticipated events except as required by law.