

NETRAMARK HOLDINGS INC.

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# Precision AI That Identifies the Patients Driving Clinical Trial Success

FDA-reviewed | Peer-reviewed (Nature portfolio) | Commercially deployed | CRO-embedded

TSX: AIAI | OTCQB: AINMF | FRA: PFO

CORPORATE PRESENTATION | JUNE 2026

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Such forward-looking statements are expectations only and are subject to known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of the Company or industry results to differ materially from any future results, performance or achievements implied by such forward-looking statements. Such risks and uncertainties include, among others, the risk factors set out below under “Risk Factors”.

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## IN MAKING AN INVESTMENT DECISION, INVESTORS MUST RELY ON THEIR OWN EXAMINATION OF THE COMPANY, INCLUDING THE MERITS AND RISKS INVOLVED.

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# RISK FACTORS

RISK FACTORS: There are a number of risk factors as set out below that could cause future results of the Company to differ materially from those described herein. The risks and uncertainties described herein are not the only ones the Company faces. Additional risks and uncertainties, including those that the Company does not know about now or that it currently deems immaterial, may also adversely affect the Company's business. If any of the following risks actually occur, the Company's business may be harmed, and its financial condition and outlooks and results of operations may suffer significantly.

- NetraMark has a history of operating losses, and we expect to continue to incur losses over the next several years.
- NetraMark's limited operating history may make it difficult for you to evaluate the success of its business to date and to assess our future viability, which may depend on us obtaining additional capital, which might not be available on economically acceptable terms, or at all.
- Our interim and annual results may fluctuate significantly, which could adversely impact the value of our common shares.
- NetraMark's sales and financial forecasts may prove to be inaccurate. We may need to raise additional capital, which may cause dilution to our existing shareholders, restrict our operations or cause us to relinquish valuable rights.
- We are substantially dependent on the NetraMark products to deliver our products and services. The NetraMark platform may fail to discover valued enrichment criteria that positively impact the clinical trial process for our clients.
- Defects or disruptions in the NetraMark products and its associated algorithms and machine learning models could result in diminishing efficacy of our sub-population identification work and therefore we may discover a reduction in our revenues.
- If we cannot maintain existing clients and/or attract new clients or enter into new collaborations, our business could be adversely affected.
- We face competition, which may result in others discovering AI based methods that are more successful than ours, requiring us to rapidly adapt our approach and implement significant technological change and respond to introductions of new products and technologies by competitors to remain competitive.
- Pre-clinical and clinical development involves a lengthy and expensive process with uncertain outcomes. Our strategic partners' pre-clinical and clinical programs may experience delays or may never advance, which would adversely affect their ability or interest to engage or utilize the NetraMark technology.
- Our internal information technology systems, or those of our third-party vendors (including providers of cloud-based infrastructure), contractors or consultants, may fail or suffer security breaches, loss or leakage of data and other disruptions, which could result in a material disruption of our services, compromise sensitive information related to our business, or prevent us from accessing critical information, potentially exposing us to liability or otherwise adversely affecting our business.
- The Company's insurance is subject to coverage limits and exclusions and may not be available for the risks and hazards to which the Company is exposed. If the Company were to incur substantial liability and such damages were not covered by insurance or were in excess of policy limits, or if the Company were to incur such liability at a time when it is not able to obtain liability insurance, its business, results of operations and financial condition could be materially adversely affected.
- The effects of health epidemics in regions where we, or the third parties on which we rely, have business operations could adversely impact our business as well as the business or operations of third parties with whom we conduct business.
- Unstable market and economic conditions may have serious adverse consequences on our business, financial condition and share price.
- The regulatory approval processes of the relevant regulatory authorities are lengthy, time consuming and inherently unpredictable. If the third parties with which we work are not able to obtain, or if there are delays in obtaining, required regulatory approvals for their drug candidates, they will not be able to commercialize, or will be delayed in commercializing, drug candidates, and our ability to generate revenue will be materially impaired.
- NetraMark has invested, and we expect to continue to invest, in research and development efforts that further enhance our technology. If the return on these investments is lower or develops more slowly than we expect, our revenue and results of operations may suffer.
- The market opportunities for clients that may use the NetraMark technology may be smaller than we anticipated.
- NetraMark has in the past, and we may in the future, acquire other companies or technologies, which could divert our management's attention, result in additional dilution to our shareholders and otherwise disrupt our operations and adversely affect our operating results.
- Past performance by any member or members of our management team, board of directors and advisory board may not be indicative of future performance.
- Our future success depends on our ability to retain key executives and to attract, retain and motivate qualified personnel including to achieve our business development goals.
- We may be unable to manage our current and future growth effectively, which could make it difficult to execute our business strategy.
- If securities or industry analysts do not publish research or publish inaccurate or unfavourable research about our business, our share price and trading volume could decline.
- Current and future healthcare legislative reform measures may have a material adverse effect on our business and results of operations.
- Current and future artificial intelligence legislative reform measures may have a material adverse effect on our business and results of operations.
- If we are unable to obtain, maintain, enforce and protect our intellectual property, competitors could develop and commercialize technology and products similar or identical to ours, the value of our business, may be adversely affected.
- Some elements of the NetraMark technology relies on third-party software, including open-source software ("OSS"), and any failure to comply with the terms of one or more of our commercial OSS licenses could adversely affect our business, subject us to litigation, or create potential liability.
- Our registered trademarks or unregistered brands or trade names may be challenged, infringed, diluted, tarnished, circumvented or declared generic or determined to be infringing on other marks.
- We or our existing or future collaborators may become involved in lawsuits to protect or enforce our intellectual property rights, which could be expensive, time consuming and unsuccessful. Third parties may initiate legal proceedings alleging that we are infringing, misappropriating or otherwise violating their intellectual property rights, the outcome of which would be uncertain and could have a material adverse effect on the success of our business.
- We may be subject to claims by third parties asserting that our employees, consultants or contractors have wrongfully used or disclosed confidential information of third parties, or we have wrongfully used or disclosed alleged trade secrets of their current or former employers or claims asserting we have misappropriated their intellectual property, or claiming ownership of what we regard as our own intellectual property.
- Compliance with global privacy and data security requirements could result in additional costs and liabilities to us or inhibit our ability to collect and process data globally, and the failure to comply with such requirements could subject us to significant fines and penalties, which may have a material adverse effect on our business, financial condition or results of operations.
- Our internal controls may not be sufficiently developed to prevent errors (including accounting- and tax-related errors), inefficiencies and compliance violations. If we discover deficiencies in our internal control systems, we may be required to undertake corresponding corrections, incur unexpected costs and trust in our business and operations may be adversely affected. If we fail to comply with applicable laws and regulations, we may breach representations made to our collaborators, and regulatory authorities may require us to take remedial action. In addition, such violations may be punishable by criminal and civil sanctions, including substantial fines, and harm our reputation.
- There may not be a liquid market for our common shares that will persist. Consequently, investors may not be able to sell their common shares at or above the price at which they acquired them. The price of the common shares may be volatile, and investors may lose all or part of their investments.

# The Problem

*Pharma Companies Collect Massive Trial Data — But Miss the Signals That Matter*

**Up to 65%**

**of late-stage trials fail**

driven by enrolling the wrong  
patient population

**<12%**

**FDA overall approval rate**

most programs never reach  
the finish line

## **ONE-THIRD OF TRIAL DATA IS NEVER USED**

One-third of all data collected in Phase 2 and Phase 3 clinical trials is not required by regulators and is not used to support primary or secondary endpoints.

Source: TransCelerate BioPharma & Tufts CSDD (2025)

## **THE DATA HOLDS THE ANSWER — BUT TRADITIONAL METHODS CAN'T FIND IT**

Traditional analyses average across the entire population, missing the patient-level signals that determine whether a drug works. The problem isn't a lack of data. It's a lack of the right analysis.

# The Solution — NetraAI

*Explainable AI That Finds Who Is Driving the Signal*

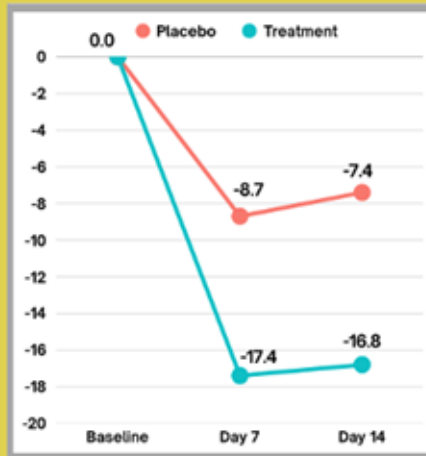


**THE OPPORTUNITY:** The data to identify the right patients already exists inside these trials. What's missing is an AI platform purpose-built to find the signal in small, noisy, heterogeneous datasets — **that's NetraAI.**

# Proven Results

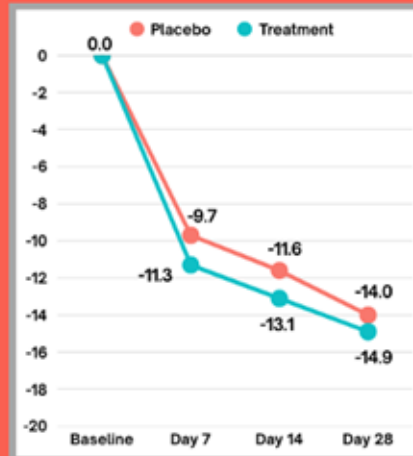
*From Failed Signals to Precision Treatment Effects*

Positive Phase 2 Results



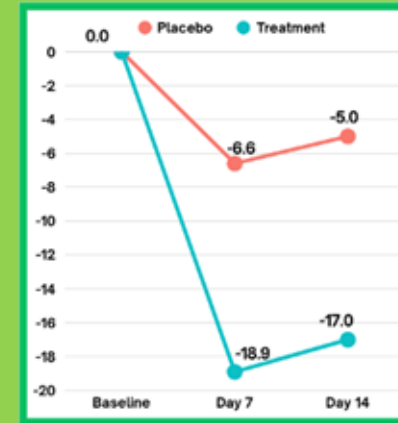
Visit	N	Cohen's d	p-value
Day 7	61	0.80	0.01
Day 14	54	0.90	0.01

Negative Phase 3 Results



Visit	N	Cohen's d	p-value
Day 7	214	0.153	0.264
Day 14	208	0.154	0.280
Day 28	208	0.082	0.558

NetraMark's Predictive Phase 2 Results



Visit	N	Cohen's d	p-value
Day 7	22/40 (55%)	1.03	0.02
Day 14	23/39 (59%)	1.07	0.02

NetraMark's Predictive Phase 3 Results



Visit	N	Cohen's d	p-value
Day 7	133/214 (62%)	0.524	0.002
Day 14	128/208 (62%)	0.386	0.029
Day 28	126/208 (61%)	0.346	0.053

**What NetraAI found:** Two small, clinically interpretable changes to standard eligibility criteria — removal of subjects with (1) a Baseline Score of 0 on HAMD SS GI, and (2) Systolic BP of 137–143 — transformed a failed trial signal into a meaningful treatment effect. A 4x improvement in effect size.

# Competitive Moat

## *Why This Cannot Be Easily Replicated*

### **FDA MEETING (CPIM) — NO OTHER AI HAS THIS**

NetraAI is the only clinical trial AI platform to have undergone a closed-door FDA Critical Path Innovation Meeting. No traditional AI, ML, Bayesian, or standard statistical approach has achieved this level of regulatory engagement.

### **PURPOSE-BUILT FOR CLINICAL TRIALS**

Unlike general-purpose AI tools, NetraAI was designed from the ground up for small, high-dimensional datasets. It produces explicit variable bundles and patient membership every run — generating Model-Derived Subgroups defined by 2–4 interpretable variables.

### **REGULATORY DEFENSIBILITY FRAMEWORK**

Published five-component Regulatory Defensibility Index (RDI) designed for FDA's emerging AI-native review environment (Elsa/HALO). Stress-tests subgroup claims across stability, fragility, placebo structure, mechanistic coherence, and evidence calibration.

# Scientific Foundation

*Peer-Reviewed, Publication-Backed*

2025 / 2026

## CORE COLLABORATIONS

NIMH / MAYO / FMP Europe / CAMH

Dec 2025

## npj DIGITAL MEDICINE (NATURE PORTFOLIO)

Peer-reviewed publication demonstrating explainable patient subpopulation discovery in clinical trial data.

May 2026

## REGULATORY DEFENSIBILITY

HALO/ELSA FDA Regulatory Defensibility Framework with five-component RDI.

2019–2026

## 11+ PUBLICATIONS & PRESENTATIONS

Spanning psychiatry, oncology, CNS. ASCP 2026 plenary panel. Drs. Geraci, Pani, Qorri.

# Total Addressable Market

~34,500 Active Phase 2 & Phase 3 Trials Globally



## REVENUE OPPORTUNITY

At C\$300,000 average engagement price

Phase 2: C\$7.2B

Phase 3: C\$3.2B

**TOTAL: C\$10.4 BILLION<sup>1</sup>**

~34,500 trials × C\$300K = C\$10.4B

Even capturing a fraction represents a transformative opportunity.

# Commercialization Strategy

*Two Routes to Market — Direct + Channel Partners*

## DIRECT TO SPONSORS

- ▶ Phase 2 readout analysis leading to Phase 3 trial decisions
- ▶ Phase 3 readout analysis leading to market access phase
- ▶ C\$250–350K per 6-week engagement
- ▶ 40+ active opportunities in pipeline
- ▶ 7+ proposals/contracts in progress
- ▶ 10 repeat contracts with NASDAQ-listed biopharma client

## CHANNEL PARTNERS

- ▶ Worldwide Clinical Trials: MSA executed, QA complete (Oct 2025)
- ▶ NetraAI embedded in WCT Phase 2/3 bids across CNS and oncology
- ▶ Scalable model: NetraAI included in CRO proposals as standard service
- ▶ Expands reach to global sponsor base without direct sales overhead
- ▶ Additional CRO partnerships being explored

# Leadership Team

*Proven Expertise Across AI, Pharma, Regulatory, and Capital Markets*



**George Achilleos**  
Chief Executive Officer

Seasoned business executive with 25+ years of experience in the technology sector



**Josh Spiegel**  
President

25+ years of experience in finance, sales and corporate strategy, with a strong background in healthcare, business services, and technology



**Dr. Joseph Geraci**  
Chief Technology Officer/Chief Scientific Officer and Director

Co-founder of NetraMark, PhD mathematician, medical scientist, and quantum machine learning specialist



**Dr. Luca Pani**  
Chief Innovation and Regulatory Officer

Former director-general of the Italian Medicines Agency (AIFA)



**Dr. Panteli Theocharous**  
Chief Medical Officer

C-Suite Executive, Board Chair/Director, Biotech co-Founder, Strategic Advisor, CYDIA Award Winner



**Angelico Carta**  
Chief Strategy Officer

35 years of industry experience, including co-founder and President of Worldwide Clinical Trials

# Tale of the Tape

## Capital Structure & Market Data

Shares Outstanding

**91.8 million**

52-Week Range

**C\$0.68 – \$1.10**

Insider Ownership

**~22 million shares (fully diluted)**

Listings

**TSX: AIAI | OTCQB: AINMF | FRA: PF0**

Source: TMX Money. Market data as of last available. Subject to change.

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# Thank You

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**TSX: AIAI | OTCQB: AINMF | FRA: PF0**