

AUGUST 2023

INVESTOR PRESENTATION COGNOS THERAPEUTICS, INC. NOCTURNE ACQUISITION CORP.

FORWARD LOOKING **STATEMENTS**



This presentation ("**Presentation**") is for informational purposes onlyto assist interested parties in making their own evaluation with respect to the proposed offering (the "**Offering**") of Cognos Therapeutics, Inc., a Delaware corporation ("**Cognos**"), of common stock. The offering is being made in connection with, but is not subject to or conditioned upon, the consummation of a proposed business combination (the "**Business Combination**") between Nocturne Acquisition Corporation ("**Nocturne**") and the Company (the "**Purpose**"). By accepting this Presentation, the recipient acknowledges and agrees that all of the information contained herein is confidential, that the recipient will distribute, disclose, and use such information only for such Purpose and that the recipient shall not distribute, disclose or use such information in anyway detrimental to Cognos or Nocturne. The information contained herein does not purport to be all-inclusive and none of Nocturne, Cognos, and Maxim Group nor any of their respective affiliates nor any of its or their controlling persons, officers, directors, employees or representation or warranty, express or implied, as to the accuracy, completeness or reliability of the information contained in this Presentation. You should consult your own counsel and tax and financial advisors as to legal and related matters concerning the matters described herein, and, by accepting this Presentation, you confirm that you are not relying upon the information contained herein to make any decision.

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FORWARD LOOKING **STATEMENTS**



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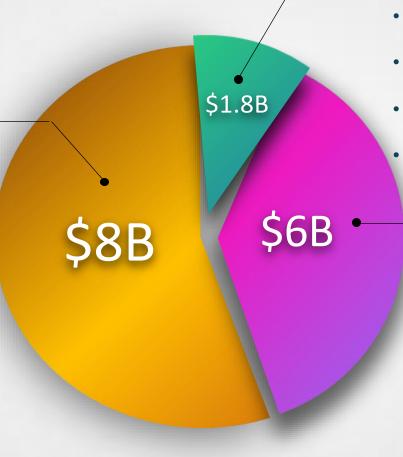
Nocturne has retained Chardan Capital Markets LLC as placement agent (together with its affiliates, partners, directors, agents, employees, representatives and controlling persons, the "**Placement Agent**") with respect to capital raising activities in connection with the Business Combination. The Placement Agent is acting solely as placement agent (and, for the avoidance of doubt, not as underwriter, initial purchaser, dealer or any other principal capacity) for Cognos in connection with a potential transaction. The Placement Agent has not independently verified any of the information contained herein or any other information that has been or will be provided to you. Nothing contained herein or in any other oral or written information provided to you is, norshall be relied upon as, a promise or representation of any kind by the Placement Agent, Nocturne or Cognos, whether as to the past or the future. Without limitation of the foregoing, none of the Placement Agents, Nocturne or Cognos shall be liable to you or any prospective investor or any other person for any information contained herein or that otherwise has been or will be provided to you, or any action hereofore or hereafter taken or omitted to be taken, in connection with this potential transaction. This Presentation is being distributed solely for the consideration of sophisticated prospective purchasers who are accredited investors, including institutional investors who are accredited investors, including institutional investors who are accredited investors, including institution in connection with the Purpose. This Presentation does not purport to summarize all of the conditions, risks and other attributes of an investment in Nocturne or Cognos. Information contained herein will be superseded by, and is qualified in its entirety by reference to, any other information that is made available to you in connection with the Purpose, including your investigation of Nocturne and Cognos.

Additional Information. In connection with the proposed Business Combination, Nocturne has filed with the SEC a registration statement on Form S-4 containing a preliminary proxy statement/prospectus of Nocturne, and after the registration statement is declared effective, Nocturne will mail a definitive proxy statement/prospectus relating to the proposed Business Combination to its shareholders. This Presentation does not contain all the information that should be considered concerning the proposed Business Combination and is not intended to form the basis of any investment decision or any other decision in respect of the Business Combination. Nocturne's shareholders and other interested persons are advised to read, when available, the preliminary proxy statement/prospectus and the amendments thereto and the definitive proxy statement/prospectus and other documents filed in connection with the proposed Business Combination, as these materials willcontain important information about Cognos, Nocturne and the Business Combination. When available, the definitive proxy statement/prospectus and other relevant materials for the proposed Business Combinationwill be mailed to shareholders of Nocturne as of a record date to be established for voting on the proposed Business Combination. Nocturne shareholders will also be able to obtain copies of the preliminary proxy statement/prospectus, the definitive proxy statement/prospectus and other documents filed with the SEC, without charge, once available, at the SEC's website at www.sec.gov.

Participants in the Solicitation. Nocturne and its directors and executive officers may be deemed participants in the solicitation of proxies from Nocturne's shareholders with respect to the proposed Business Combination. A description of the interests of Nocturne's directors and executive officers in Nocturne is contained in Nocturne's final prospectus relating to its initial public offering, February 22, 2021, which was filed with the SEC and is available free of charge at the SEC's website at www.sec.gov. Additional information regarding the interests of such participants will be contained in the proxy statement/prospectus for the proposed Business Combination when available.

PANCREATIC CANCER

- Accounts for ~3% of all diagnosed cancers.
- Accounts for 7% of all cancer deaths.
- Global incidence doubled between 1990 and 2017.
- Majority of cases are detected once resection is no longer feasible, resulting in a 5-year relative survival rate of 10.8%.
- While the rate of new cases in the US is increasing, the death rate remains flat due in part to the emergence of better diagnostic methods.



GLIOBLASTOMA MULTIFORME (GBM)

- Most common malignant brain/CNS tumor, representing 16% of all such neoplasms.
- Increased incidence in recent years, possibly due to more sophisticated neuroimaging.
- Prognosis is poor with a median five-year survival rate of less than 5%.
- Survival rates have not improved during the last three decades.

– LEPTOMENINGEAL CARCINOMATOSIS (LC)

- Complication in which primary tumor metastasizes to leptomeninges (tissue covering the brain and spinal cord).
- Approximately 5% to 10% of solid tumors progress into LC, although many are underdiagnosed.
- Majority of cases arise in patients with breast cancer, lung cancer, or melanoma.
- Average survival rate from diagnosis is 3-4 months.

FIRST-TIER MARKETS - \$15.8B

Source: MCRA (a Leading CRO Consulting Company) - Cognos Market Opportunity Assessment Key Findings Report Date: 11/2021



\$6 BILLION

Treatment of all LC cases in the US grosses approximately \$6 billion USD annually with most of the revenue generated treating breast and lung cancer patients

ESTIMATED PER-PATIENT ANNUAL EXPENDITURE FOR TOP CANCERS LEADING TO LC (MIDDLE CIRCLE)

Est. total annual expenditure on LC treatment for all other primary indications **\$1.7B**

LEAD INDICATION - LEPTOMENINGEAL CARCINOMATOSIS (LC)

\$4.2B

PRIMARY DIAGNOSIS

(OUTER CIRCLE)

SCANCER

GASIPO CANCER

Source: MCRA (a Leading CRO Consulting Company) - Cognos Market Opportunity Assessment Key Findings Report Date: 11/2021

BREASX CRICE

539H CAN

CHALLENGES OF CURRENT PUMP TECHNOLOGY

All of the current commercially available pumps are based on technology and architecture that is more than three decades old and pose the following problems:

- No intraventricular delivery Drug cannot bypass blood-brain barrier (BBB).
- Not customizable to each patient.
- Do not automatically respond to situational changes in the patient's condition
- Have a limited ability to receive delivery commands.
- Are unable to deliver precise and accurate dosing.
- Can not provide a metronomic delivery of drugs, which provides programmable scheduled dosing within a therapeutic range vs bolus injection.
- Are not able to provide real-time biofeedback and communication.
- Have limited disease model application.
- Do not integrate with other systems.
- Are not MRI-compatible.
- Cannot meet many of the new safety regulatory requirements set by the FDA to deliver therapeutics to the brain.
- Due to crude dose size (1ml +) and not being able to provide information about level toxicity after drug administered in brain are not suitable to deliver drug to brain region.

Source: MCRA (a Leading CRO Consulting Company) A Market Opportunity Assessment Key Findings, a report dated: 11/21/2022





INTRODUCING SINNAISTM

Metronomic drug delivery directly into the brain, bypassing the Blood-Brain-Barrier (BBB). Some key features/attributes include:

- SINNAIS[™] is believed to be the world's first implantable pump with SMART that delivers drugs locally and metronomically device under development
- Intended to provide direct delivery of therapeutics into the brain ventricle bypassing the blood-brain barrier
- Potential to deliver neuroleptics locally to treat brain cancers, neurodegenerative diseases, and mental illnesses such as Alzheimer's, Parkinson's, and MS
- Fully MRI and biocompatible implantable system
- Precise programmable schedules
- Micro-dose adjustment control based on a patient's reaction and tolerance
- Enables delivery of multiple drugs*
- Secure high-level encrypted wireless communication through the cloud from anywhere in the world
- Refilling

Next Generation SINNAIS™ Additional Features Under Development:

- Biofeedback capability in real-time
- Customizes and optimizes dosage to patients' specific pharmacokinetic and pharmacodynamic needs – Personalized Medicine
- SMART shunt and smart optical sensor (SOS) can monitor drug toxicity and concentration in real-time using a wireless connection to the cloud
- Can be refilled and recharged transcutaneously

*SINNAISTM piezoelectric micropump is made of titanium and silicon therefore the chemistry of material in pump does not interact with drugs regardless of drug biological and chemistry composition.

BENEFITS TO STAKEHOLDERS



The SINNAIS[™] Implantable pump is expected to provide many key benefits across the healthcare spectrum to patients, healthcare providers and drug manufacturing companies

FOR PATIENTS

- Improved quality of life and mobility
- Lower side effects
- Shorter hospital stays
- Lower health insurance premium
- Lower hospitalization cost
- Increases postoperative longevity

FOR HEALTHCARE PROVIDERS

- Reduced costs
- Access to the patient's "Big Data" using Al to apply triage and better diagnostics

FOR PHARMACEUTICAL COMPANIES

- Converts a generic drug into a proprietary BRANDED drug
- Reduces cost of development for improved drug efficacy
- Increases the life of the intellectual property
- Ability to adapt the system to various disease models and drugs

THE SOLUTION

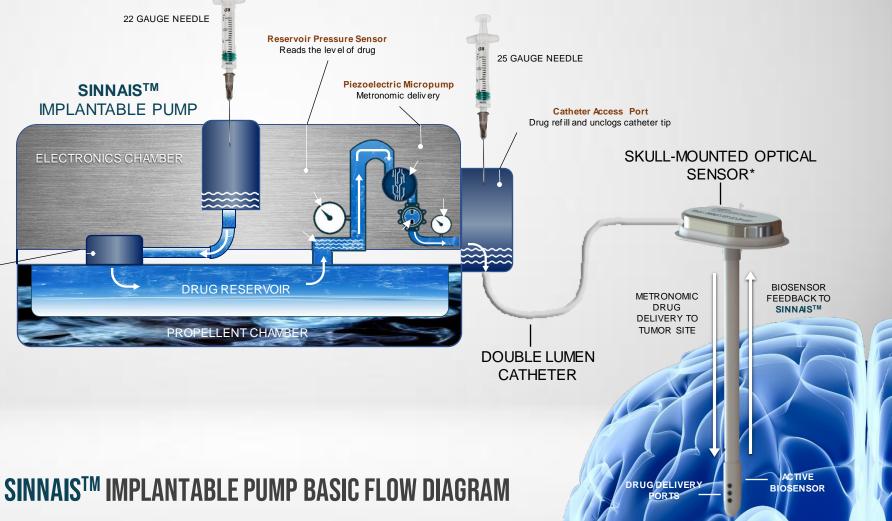


THE DIFFERENCE: NOVEL DESIGN TO ADDRESS MULTIPLE CHALLENGES

Unique Features of SINNAIS™

- Inlet Safety Valve Prevents access drug pass-through from pump to patient body
- Reservoir Pressure Sensor Reads the level of the drug
- Piezoelectric Micropump Metronomic delivery
- Catheter Access Port Drug refill and unclogs catheter tip

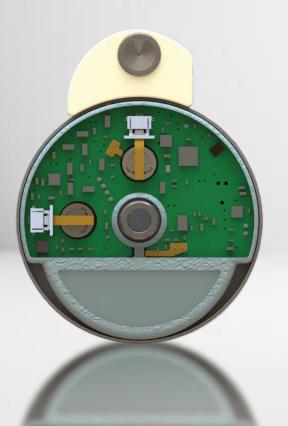
Inlet Safety Valve Prevents access drug pass-through from pump to patient body



*Skull-Mounted Optical Sensor is in development as part of the SINNAIS[™] second-generation configuration. The current version of SINNAIS[™] does not include this sensor

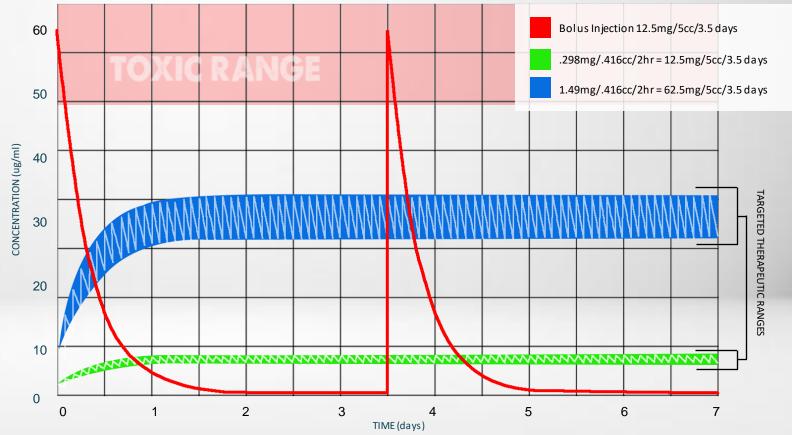


Metronomic delivery has been shown to minimize peak toxicity levels associated with current systemic delivery models. In addition to keeping therapeutic drug levels within acceptable ranges, metronomic delivery has also been shown to provide longer efficacy of the therapeutic in the beneficial therapeutic range.



The chart below shows that metronomic delivery allowed a therapeutic to stay within acceptable toxicity ranges while also maintaining the targeted therapeutic range set by the physician. This study was based on delivering the standard dosage amount of methotrexate (MTX) for treating GBM.¹

The Bolus injection below represents the current gold standard of delivery with implantable pumps



9 1. 2011 Metlab Simulation Model Study performed by Pharmaco-Kinesis Corp. (Cognos pre-spin-off)





SINNAIS[™] offers one of the most advanced micro-pump technology in the industry today. Its unique design is a significant departure and advancement for controlled therapeutic drug delivery to the brain and central nervous system.

	DEVICE	METRONOMIC/ BIOFEEDBACK	DOSE RATE	UNCLOGGING CATHETER TIP	COMPATIBLE DRUGS	MRI COMPATIBILITY	MECHANISM OF OPERATION	ROUTE OF DELIVERY	POWER SOURCE
	SINNAIS™ Implantable Smart Pump*	YES	1ul	YES	Small Molecule and Biologics	MRI Safe	Piezoelectric Plus	Intraventricular	Battery Power
Medtronic	SynchroMed [™] II	NO	0.048-24 mL/day	NO	Infumorph®, Prialt®, Lioresal® chemo (pipeline)	MRI Conditional	Peristaltic Action	Intrathecal	Battery Power
Integra	Integra [™] Reservoir	NO	2 mL volume	NO	Chemotherapy, Antimicrobials, Antineoplastic, Analgesic, etc.	MRI Safe	Gravity Drip	Intratumor	Gravity Power
Algorithm Sciences, Inc	Reprogrammable Prometra***	NO	0-28.8 mL/day	NO	Morphine, Baclofen Valproate	MRI Conditional	Valve-gate Action	Intrathecal	Battery Power
Pan Ther Ther apeutics	PTM-101*	NO	~1.5 mg/day	NO	Paclitaxel	MRI Safe	Diaphragm Action	Intratumor	Electrolysis Power
Massachusetts Institute of Technology	MiNDS Pump*	NO	N/A**	NO	l-dopa, Prozac, chemo (pipeline)	MRI Conditional	Diaphragm Action	Intrathecal	Diaphragm

*Product is not yet on the market and subject to FDA approval

**Dose rate for the MINDs pump was not available on the MIT website

*** Algorithm Sciences acquired Flow onix in June 2023

Source: MCRA (www.mcra.com) "Findings and Recommendations for Cognos Therapeutics, Inc SINNAIS[™] ISP, dated: 12/2021 Technical Specification and data are show n in this table for SynchroMed II, Integra, MIT, MiNDS, and Flow onix pumps have been compiled from each company's w ebsite and the product brochures respectively 10

COGNOS THERAPEUTICS FOUNDERS & MANAGEMENT T

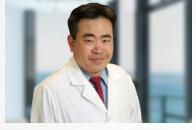




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