# **VODO**

J.P. Morgan Healthcare Conference Presentation January 2025

## **IMPORTANT NOTICES**

This presentation has been prepared by Oqory, Inc. ("Oqory") and may be used in making presentations to certain existing and potential stockholders of Vincerx Pharma, Inc. ("Vincerx") with respect to a proposed merger between Oqory and Vincerx.

#### **ADDITIONAL INFORMATION**

In connection with the proposed merger transaction between Oqory and Vincerx, Vincerx will file relevant materials with the Securities and Exchange Commission ("SEC"), including a proxy statement on Schedule 14A. A definitive proxy statement will be sent to holders of Vincerx's common stock when it becomes available. Investors and securityholders and other interested parties are urged to carefully read the proxy statement (including any amendments or supplements thereto) and any other documents filed with the SEC when they become available, because they will contain important information about Vincerx, Oqory, and the proposed merger. Investors and securityholders may obtain free copies of these documents and other documents filed with the SEC by Vincerx (when they become available) through the website maintained by the SEC at http://www.sec.gov, or by directing a request to: Vincerx Pharma, Inc., 1825 S. Grant Street, San Mateo, CA 94402. Copies of the documents filed by Vincerx are also available free of charge in the "Investors–SEC Filings & Financials–SEC Filings" section of Vincerx's website at https://investors.vincerx.com/financial-information/sec-filings.

#### PARTICIPANTS IN THE SOLICITATION

Vincerx, its directors, director nominees, executive officers, other members of management, and employees or consultants are or may be considered "participants" (as defined in Section 14(a) of the Securities Exchange Act of 1934) in the solicitation of proxies from the holders of Vincerx's common stock with respect to the proposed merger. Information about Vincerx's directors and executive officers, including compensation, is set forth in the sections entitled "Election of Directors—Directors and Nominees" and "Executive Officers" of Vincerx's definitive proxy statement for its 2024 Annual Meeting of Stockholders, filed with the SEC on April 10, 2024, the section entitled "Compensation of Directors and Executive Officers" of Vincerx's definitive proxy statement for its special meeting of stockholders, filed with the SEC on December 10, 2024 (the "2025 Special Meeting Proxy Statement"), as well as the Company's Current Report on Form 8-K filed on December 27, 2024

Information about the ownership of Vincerx's common stock by Vincerx's executive officers and directors is set forth in the section entitled "Security Ownership of Certain Beneficial Owners and Management" in the 2025 Special Meeting Proxy Statement, as well as the Form 3 filed on January 6, 2025 for Kevin Haas. Updated information regarding the identity of potential participants, and their direct or indirect interests (by security holdings or otherwise), will be reflected in Forms 3, 4, or 5 to be filed with the SEC, as well as the section entitled "Security Ownership of Certain Beneficial Owners and Management" of Vincerx's definitive proxy statement on Schedule 14A and other materials to be filed with the SEC regarding the proposed merger. All of these documents are or will be available free of charge at the SEC's website at www.sec.gov and in the "Investors–SEC Filings & Financials–SEC Filings" section of Vincerx's website at https://investors.vincerx.com/financial-information/sec-filings.

Stockholders and potential investors of Vincerx, and other readers, should read the definitive proxy statement carefully when it becomes available before making any voting or investment decisions. These documents can be obtained free of charge from the sources indicated above.

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## A Fully Integrated Clinical Stage ADC Company

OQORY is a clinical-stage company developing advanced antibody-drug conjugates for the treatment of multiple oncology indications. We have a robust pipeline of clinical candidates and a complete platform for ADC discovery and development.

#### Proprietary Integrated ADC Platform

 Full ADC discovery and development capabilities

#### Phase 3 Lead Asset – OQY-3258 – Targeting TROP2

- OQY-3258, with over 150 breast cancer patients treated in Phase la/lb and Phase III trials underway in China
- Demonstrated improved efficacy, safety, tolerability and brain activity compared to competitor
- Ready for late-stage trials targeting TROP2 expressing tumors
- Breakthrough therapy designation in China for 1L TNBC



#### **Advanced Stage Pipeline**

 Clinical-stage ADCs targeting TROP2, CD38 and BCMA (OQY-6129 and OQY-8811)

#### **Preclinical Pipeline**

 Advanced next gen preclinical program

#### All Assets Developed In-House with Strong IP & Rights Position

• Global rights ownership (except China rights for OQY-3258)

## **KOL** Advisors



## Highlights

- Key Clinical ADC Programs
  - TROP2 ADC in Phase Ia/b, Ph III (Pivotal trial) started in China Aug 2024
    - Breast cancer (TNBC, HR+/HER2- and HER2+)
    - Advanced/metastatic solid tumor
    - Planned Phase II in US and Phase III in China in 2024/2025
  - CD38 ADC in Phase I for following indications:
    - Relapsed or refractory multiple myeloma
    - Lung cancer (SCLC & NSCLC)
    - Amyloidosis
- IND Stage Preclinical ADC Program
  - BCMA ADC for multiple myeloma, IND ready with all preclinical studies completed
- Preclinical Next Gen ADC Programs
  - Multiple programs with lower toxicity, higher potency therapies with improved therapeutic window
  - Current ongoing preclinical programs include:
    - Next Gen ADCs targeting TROP2, CD25, B7-H3 and ROR1

Early Promising Results

#### **TROP2 ADC**

- OQY-3258 has comparable
  efficacy, demonstrated excellent
  safety, brain activity, and
  significantly reduced side effects
  compared to competitor TROP2
  ADCs
- Now ready for late-stage clinical trials targeting TROP2 expressing solid tumors

## **ADC Platform Principles**



PRODUCING AN IMPROVED ADC CLINICAL PROFILE

## **Pipeline**

**ROR1 ADC** 

Clinical-Stage P	rograms								
Key Program	Target	Indication	Geograp	ohy 🛛		Phase I	Phase la/b	Phase III	Note
			China		HR+/HER2-				Phase III initiated in Q3,2024
OQY-3258* (ESG401)	TROP2 AD	Metastatic Breast	China	a TNBC HR+/HER2-		Comple	ted 2024	)	150+patient Complete
	TROP2 AD	-	China		1L TNBC	Plar	nned		Phase III in China in 2025
		Prostate/Basket	US			Planned			US Phase II solid tumors in 2025
OQY-6129	CD38 ADC	R/R Multiple Myeloma	China				)		First-in-class Ongoing Phase I in China
		Amyloidosis US							First-in-class Open IND in US
OQY-8811	BCMA ADC	Multiple Myeloma IND -ready	China/U	S		IND Ready	)		IND Ready
Preclinical Prog	rams								
Key Progra	Key Program		1	Paylo	oad-linker	Pre	clinical		Note
Next Gen TROP2 ADC		TNBC, HR+/Her2- Breast C Advanced/metastatic so		Camł	nexin, C-lock			Engineered mA	b with reduced Immunotoxicity novel payload
CD25 ADC		HL, NHL, CLL, Advanced solid tur	nors	Camhex	kin/Duo, C-lock			Engineered mA	b with reduced Immunotoxicity novel payload
B7-H3 ADC		Advanced solid tur	nors	Camh	nexin, C-lock			Engineered mA	b with reduced Immunotoxicity, novel payload

Camhexin/Duo, C-lock

Engineered mAb with reduced Immunotoxicity,

novel payload

\*ESG401/OQY-3258 has received breakthrough therapy designation in China for 1L TNBC and is currently enrolled in an investigator led study for the treatment of salivary gland tumors

CLL & MCL

Advanced solid tumors

## **ADC Deal Landscape**



In 2023, 76 ADC deals were executed, encompassing licensing agreements, collaborations, and acquisitions, with a strong focus on technology platforms.

## **TROP2 ADC Market**

POSITIONED IN BREAST AND LUNG CANCER WITH POTENTIAL FOR EXPANSION



- Strong precedent for ADC success in breast cancer with Enhertu<sup>®</sup> and Trodelvy<sup>®</sup> achieving blockbuster status
- Multiple successful ADC deals validate commercial potential (\$90B+ in deal value since 2018)

Leerlink Partners, The ADC Revolution: Journey to \$40bn+ by 2030 (Part 1), 2024; Sakach et al. Cancers (Basel). 2022 Nov 30;14(23):5936. Fresenius, D., Dewhurst, J. A., Pitson, S. M., & Li, J. (2022). Trop-2 targeting therapies in cancer treatment: Novel developments and mechanisms of action. Pharmacology & Therapeutics, 242, 107283. <u>https://doi.org/10.1016/j.pharmthera.2022.107283</u>

Gilead Sciences. (2024, January 4). Gilead Sciences announces fourth-quarter and full-year 2023 financial results. Gilead.

## **TROP2 Expression and Opportunity**

Over 30 tumor types express TROP2 at high levels. TROP2 levels are higher in tumor issues vs baseline expression in corresponding normal tissues across various tumor types

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While Competitive Set Focused Majority on Breast and Lung Solid Tumors, Opportunity in TROP2 Expressing Tumors Remains Untapped



Prevalence: 11,189,416 total

## Novel Linker TROP2 ADC



Safety &

2

Efficacy

**Brain Mets** 

OQY-3258's optimized, proprietary stable linker reduces shedding associated toxicity, delivers more payload to tumor, and is able to penetrate BBB

#### Favorable Safety & Tolerability Profile in 150 Patients to Date

- Main TRAEs include leukopenia and neutropenia median duration of 4 days\*\*
- Grade ≥3 leukopenia and neutropenia did not result in discontinuation
- No ILD, stomatitis, or Grade ≥3 diarrhea

#### **Optimized PK for Improved Toxin Accumulation in Tumor and Penetration of BBB**

- Prolonged plasma half-life
- Decreased plasma exposure to SN38 payload (reduced shedding)
- Increased accumulation of toxin in tumor
- Improved penetration of BBB

OQY-3258 demonstrates best-in-class potential with compelling efficacy, improved penetration capability and brain activity, and differentiated safety profile

ΡK

#### **Strong Efficacy Profile**

- 1L TNBC: 88% ORR, 100% DCR
- Median PFS Not Reached
- HR+/HER2- BC: outperform SG in response rate (33% vs 21%) and progression-free survival time (8.0m vs 5.5m)

#### **Improved Brain Metastases**

- 43% intracranial response rate with 76% disease control
- HER2- mBC with BMs:
- 3 /21 pts achieved a complete intracranial response (IC-CR) and mPFS (4.6m vs. 2.8m for SG

## **Differentiated Safety Profile**

	OQY-325	Gilead's Trodelvy (SG)	AZ/ Daiichi's Dato-Deruxtecan	Merck's SAC-Tirumotecan
Antibody	Sacituzumab	Sacituzumab	Datopotamab	Sacituzumab
DAR	8	7.6	4	7.4
Linker	Enzyme-dependent	pH-dependent	Enzyme-dependent	pH-dependent
Payload	SN-38 (irinotecan active metabolite) TOP1 inhibitor	SN-38 (irinotecan active metabolite) TOP1 inhibitor	deruxtecan TOP1 inhibitor	tirumotecan TOP1 inhibitor
Stage	Phase 3	Approved	Regulatory approval pending	Phase 3
Toxicity Liabilities/ Tolerability	Neutropenia/Leukepenia <sup>1</sup>	Life-threatening neutropenia <sup>2</sup> Severe diarrhea <sup>2</sup>	ILD concerns <sup>3</sup> Stomatitis <sup>3</sup>	Anemia <sup>4</sup> Stomatitis <sup>4</sup>

<sup>1</sup>ESMO Presentation. Monday, September 16, 2024, 08:40-08:45; 349MO

<sup>2</sup>Trodelvy package insert

<sup>3</sup>Bardia et al, Journal of Clinical Oncology, 42(19), 2281–2294. https://doi.org/10.1200/JCO.23.01909

<sup>4</sup>Xu B, Yin Y, Fan Y, et al. https://meetings.asco.org/abstracts-presentations/239767. ASCO 2024. May 31 – June 4, 2024. Abstract 104.

## **Compelling Efficacy in First-Line TNBC**



On November 6, 2024, the NMPA granted Breakthrough Therapy Designation to OQY-3258 for treating inoperable PD-L1-negative TNBC in patients without prior systemic therapy.

- Compelling Objective Response Rate (ORR) of 88%, with 76% achieving confirmed complete or partial responses
- Disease Control Rate (DCR) of 100%, indicating effective tumor shrinkage or disease stabilization in all patients
- Median Duration of Response (DoR) and Progression-Free Survival (PFS) not yet reached, suggesting prolonged treatment benefits
- Effective in patients with visceral metastasis, including lung (50%), bone (43%), liver (39%), and brain (11%)

## **Positive Efficacy in Heavily Pre-Treated Late-Stage TNBC**



- Competitive Objective Response Rate (ORR) of 35%, with 27% achieving confirmed complete or partial responses.
- Disease Control Rate (DCR) of 62%
- Median (range) Duration of Response (DoR) of 5 (3-14) months.
- Six-month DoR rate (95%Cl) of 39% (12%-65%), highlighting prolonged benefit for responders.
- Median (range) PFS of 4 (3-5) months.
- Six-month PFS rate (95%CI) of 25% (11%-40%).

## Positive Efficacy in Late-Stage HR+/HER2-Breast Cancer



- Competitive Objective Response Rate (ORR) of 34%, with 29% achieving confirmed complete or partial responses.
- Disease Control Rate (DCR) of 78%.
- Median (range) Duration of Response (DoR) of 8 (5-24) months.
- Six-month DoR rate (95%CI) of 70% (50%-90%).
- Median (range) Progression-Free Survival (PFS) of 7 (4-9) months.
- Six-month PFS rate of 55%.

Data cut-off date: Aug 15th, 2024. Subject to change. ESMO Presentation. Monday, September 16, 2024, 08:40-08:45; 349MO

## Cases: Penetrated BBB and Compelling Efficacy in Patients with Brain Metastases



#### Patient history

- 20+ years of medical history, bilateral breast cancer, surgery + adjuvant treatment, later visceral metastasis (liver metastasis, lung metastasis, bone metastasis), the molecular signature of metastasis is different from primary tumor
- Multi-line treatment, with up to **11 previous treatment**
- Progressed after treatment with Enhertu (DS-8201)
- New brain metastasis at enrollment

#### After treatment with experimental drug

- Favorable safety: no neutropenia occurred within 5 cycles of treatment
- **Compelling efficacy:** target lesions (liver metastases) were **reduced by 43.2%** compared with baseline (and further **reduced by 45.5% subsequently**)
- Brain metastasis is effective: new brain metastasis is reduced by approximately 57% after 2 cycle of treatment, and CR (complete disappearance) is achieved after 3 cycles of treatment.

#### **Representative Cases**



#### **Patient history**

- Triple-negative breast cancer, surgery + adjuvant treatment after diagnosis in 2019, visceral metastasis (liver metastasis, pulmonary metastasis) occurred within less than 1 year of adjuvant treatment
- Multi-line treatment, up to **5 previous treatments**
- Progression after 7 cycles of treatment with videxitol (RC48)
- New brain metastasis at enrollment

#### After Treatment with experimental drug

- Favorable safety: no neutropenia occurred within 4 cycles of treatment
- Compelling efficacy: Target lesions (liver, lung, lymph node metastases) shrunk by 47.2% compared with baseline
- Brain metastasis is effective: new brain metastasis lesions are **significantly** reduced, reaching 72.2%

## Penetrated BBB and Compelling Efficacy in Patients with Brain Metastases

-100.0



Target Lesion Waterfall Change



#### Brain Metastases (n=17)

Intracranial ORR: 41%

- Complete Transcranial Response: 3 patients
- Partial Transcranial Response: 4 patients

## **Demonstrates a Favorable Safety Profile**

Events	All Patients, n (%) (n=144)						
TRAEs	141 (97.9)						
Grade ≥3 TRAEs	69 (47.9)						
Serious TRAEs	17 (11.8)						
Leading to Death	0						
Leading to Discontinuation	3 (2.1)						
Leading to Dose Delay	55 (38.2)						
Leading to Dose Reduction	9 (6.3)						

- The most common grade ≥3 TRAEs were neutropenia and leukopenia
- No grade ≥3 diarrhea, rash, or interstitial lung disease was observed

## **Overview of Grade ≥3 Neutropenia**

- Only 17.5% of subjects at 16mg/kg D1,8,15/28d had ≥2 • occurrence of grade  $\geq$ 3 neutropenia throughout the treatment.
- No grade  $\geq$ 3 neutropenia caused permanent discontinuation ٠ was manageable, subjects recovered rapidly after treatment.





#### Patients with $\geq 2$ occurences of grade $\geq 3$ neutropenia (n=11)

ESMO Presentation. Sunday, September 15, 2024, 09:05-09:10; 344MO

### OQY-3258 Next-Generation TROP2 ADC



## Comparison: Ph 3 Studies in Metastatic / Unresectable, PDL-1 negative 1L TNBC

	OQY-3258	Dato-DXd
Company	Oqory	AstraZeneca
Phase	Global Phase 3	Global Phase 3
Key Inclusion Criteria	TNBC	TNBC
	Metastatic/Unresectable	Metastatic/Unresectable
	PD-L1 negative	PD-L1 negative
Treatment Arm	OQY-3258	Dato-DXd
	16 mg/kg Day 1, 8 and 15 of 28-day cycle	6 mg/kg Q3W
Comparator Arm	Investigator choice of:	Investigator choice of:
	paclitaxel	paclitaxel
	nab-paclitaxel	nab-paclitaxel
	eribulin	eribulin
	capecitabine	capecitabine
	carboplatin	or
		carboplatin
Endpoint	Dual primary of PFS (BICR) and OS	Dual primary of PFS (BICR) and OS
Estimated Primary	June 2027	December 2025
Completion		December 2025
Estimated Study Completion	July 2028	December 2025
CTG ID	NCT06732323	NCT05374512

#### Notes:

Trodelvy is not approved for this indication and is not conducting a Phase 3 trial in this indication. Merck is not conducting a Phase 3 trial in this indication.