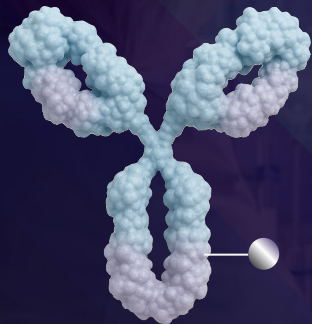


PRECISION ERA

**Advanced Cancer Biotherapeutics
and
Personalised Treatment**

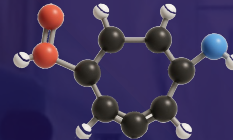
Advanced Cancer Therapeutics



Antibody-Drug Conjugate
(ADC)

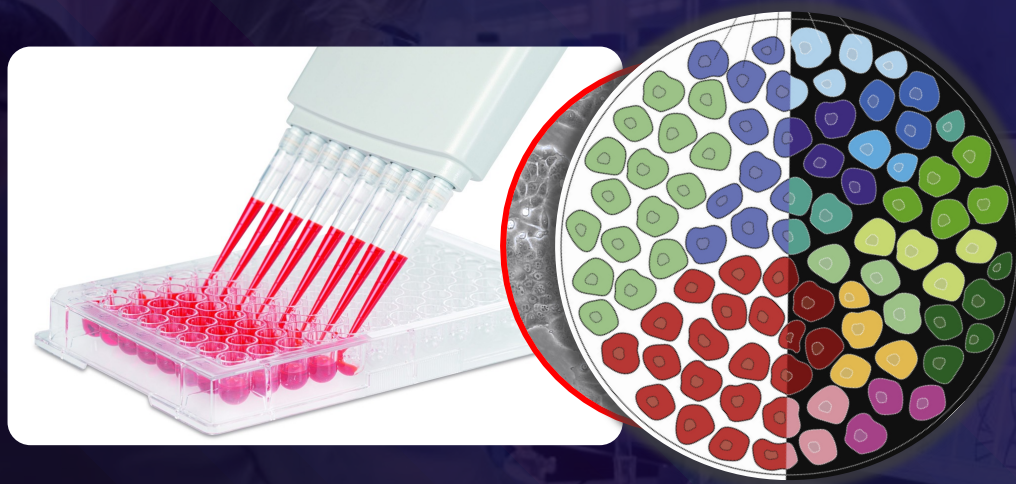


Bi-Specific Antibody
(Immunotherapy)



Small Molecules
(Targeted Therapy)

PainPoint in Preclinical Testing



Limitation

1. MASK Tumor Heterogeneity
2. AVERAGE Cell Responses
3. OVERLOOK Rare Subpopulation

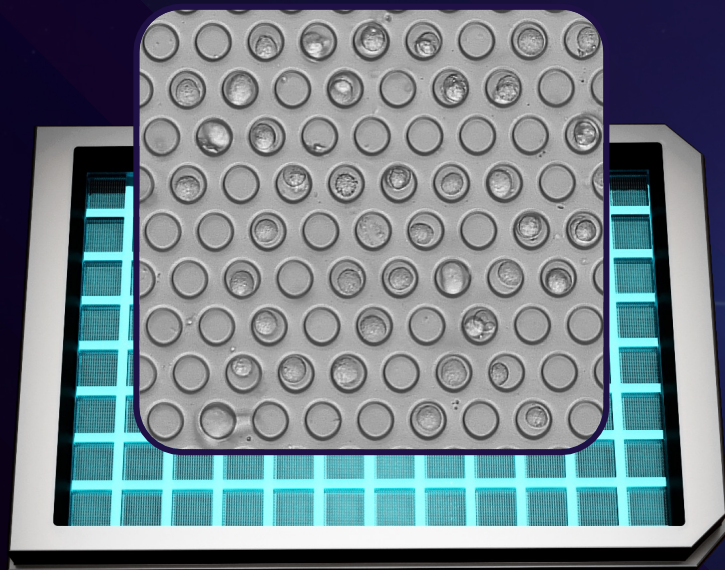
Our Solution



WHAT if ?

We can isolate and culture every cell
one by one.

1 SINGLE-AI Plate



Single-AI Plate

Biocompatible Single Cell Isolation & Culture Plate

Features :

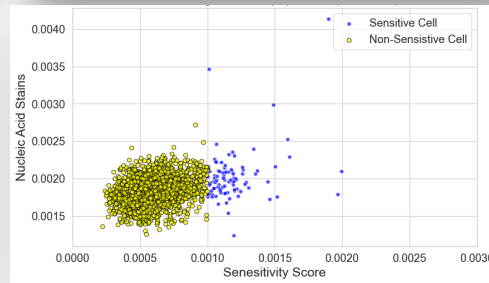
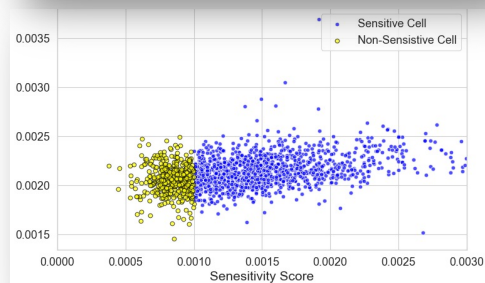
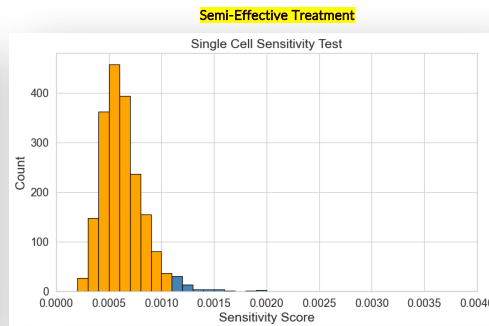
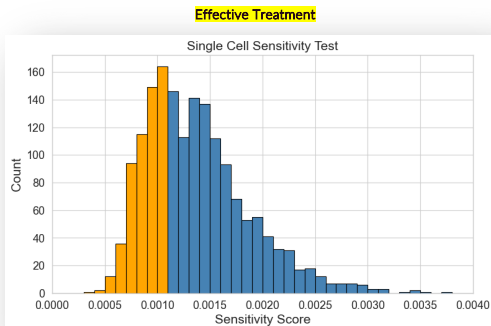
1.4 million Single Cell Analysis
96 drug testing
24 hours Turnover Time

Testing Platform for :

1. Tumor Heterogeneity
2. Single Cell Phenotype
3. Single Cell Drug Response
4. On/Off Targeted Mechanism

2 Artificial Intelligence

Every Cell has Different Responses



Biological Features

1. Proliferation Rate
2. Drug Response (Viability)
3. Morphology
4. On/Off-Target Mechanism



Single Cell Measurement

Neural Network Features

1. Single Cell Status (Nucleus)
2. Morphology <> Apoptosis
3. Morphology <> Drug Resistance
4. Morphology <> Biomarker

3 Automatic System



In-House Automation
(High Throughput Drug Screening)

FULL AUTOMATION

(Single Cell Analysis)

Single Cell Trapping



Drug Screening



Fluorescent Staining



Imaging



AI-Driven Analysis

DATASET CONSTRUCTION

Single Cell Functional AI Platform



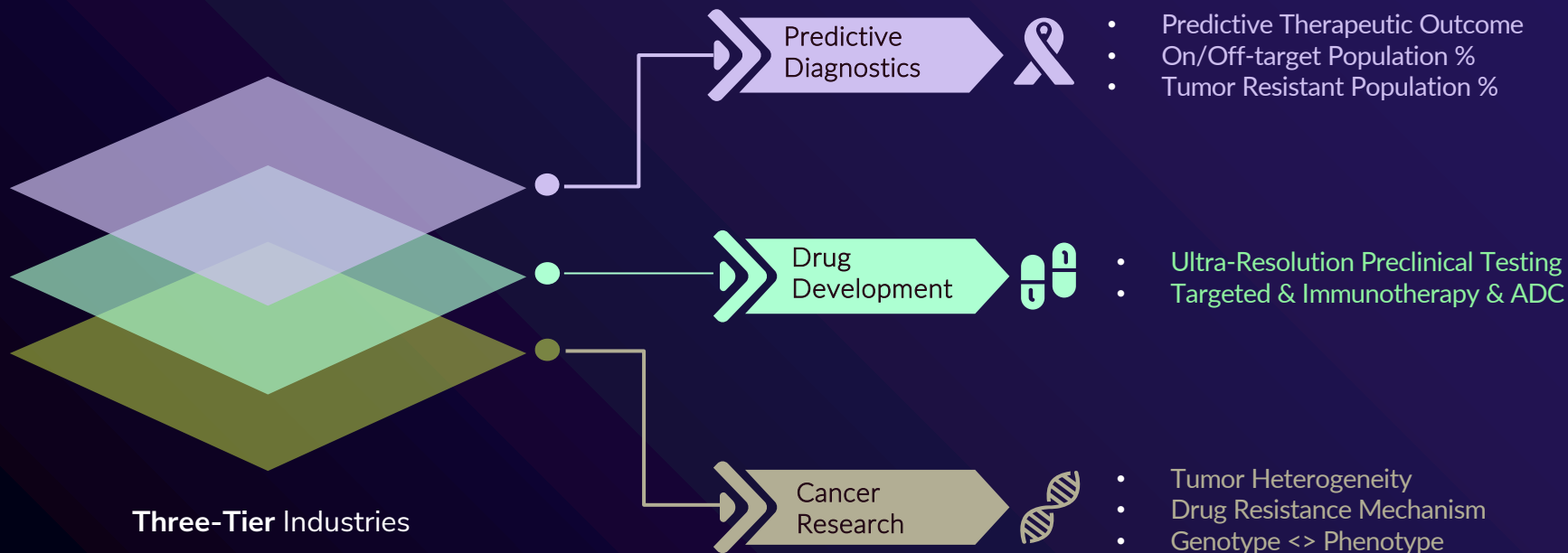


SINGLE CELL RESOLUTION
DRIVE
THE NEXT BIOTECH WAVE

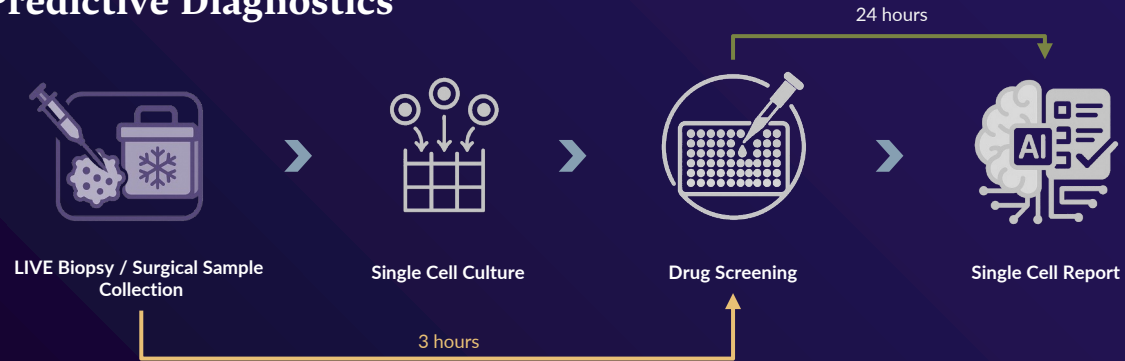
US\$11.66B

Cancer Cell Analysis
MARKET SIZE
(2024)

Application



Clinical - Predictive Diagnostics



R&D - Advanced Drug Development Pipeline

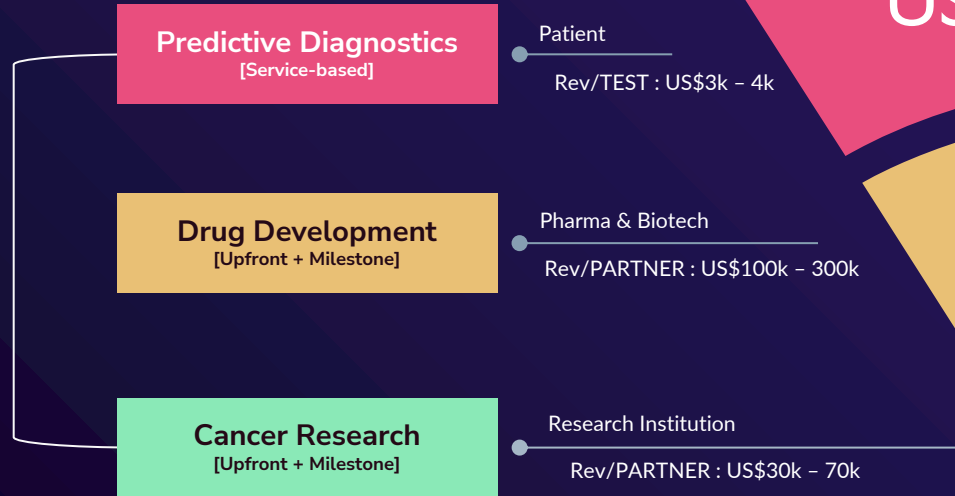


Business Model

Application : Cancer Cell Analysis Market



Strategic Business Model
"Razor and Blades"



US\$155B

US\$13B

US\$12B

Our Story



2021

Idea & Prototype



Spin-off

Chinese University
of Hong Kong

Award
HKD30,000 + Grant
HKD800,000

(2021-2023)

2023

MVP



CUHK PI Team
HKSTP Ideation Program

HKD150,000

(2023-2024)

2024

Clinical Validation
& Fundraising



CUHK TSSSU Team
HKSTP INCU-BIO Program

HKD6,700,000

(2024-2028)

2026

Go-to-Market



Service Providing
- APAC & US Market

Predicted Revenue
HKD3,000,000

(2026)

A large, semi-transparent, light blue microscopic image of a cell cluster, possibly a tumor or a large cell aggregate, serves as a background for the central text.

US\$2,000,000

For 15% Equity

PRECISION IS THE KEY