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PHARMACEUTICALS

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# CStone Company Presentation

Apr 2022

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# Introduction & Overview

# 2021 & 2022YTD Business Highlights



## Commercial

- **Successfully launched avapritinib** in Mainland China / Taiwan, China in May 2021 / June 2021 and **pralsetinib** in Mainland China in June 2021, generating a total revenue\* of RMB79 million as of 30 June, 2021
- **Successfully launched sugemalimab with Pfizer** in Mainland China in January 2022

## Clinical Development

- Secured industry-leading **7 NDA approvals** and **submitted 6 NDAs**
- **Primary endpoint met** for sugemalimab in **stage III NSCLC** in “all comers” setting and **R/R ENKTL**
- **Patient enrollment completed** for sugemalimab in **GC/GEJ** and **ESCC**
- Multiple **oral presentations** at major international conferences and **data publications** in world-leading oncology journals
- **Accelerated registration of sugemalimab** in multiple countries **ex China** with EQRx

## Business Development

- Selected Pfizer’s **lorlatinib for co-development** in China established in 2020 and received **IND approval**
- Entered into **strategic partnership** with **Hengrui Pharmaceuticals** for the **out-licensing of CTLA-4 Greater China rights**

## Pipeline 2.0

- Clinical trial initiated for CS2006 (PD-L1 × 4-1BB × HSA tri-specific) in China
- **Global phase 1 study in US/AUS initiated** for CS5001 (ROR1 ADC), and China IND application accepted. Preclinical research data presented at the AACR-NCI-EORTC International Conference on Molecular Targets and Cancer Therapeutics 2021
- Entered into **global collaboration with DotBio** to accelerate antibody drug discovery

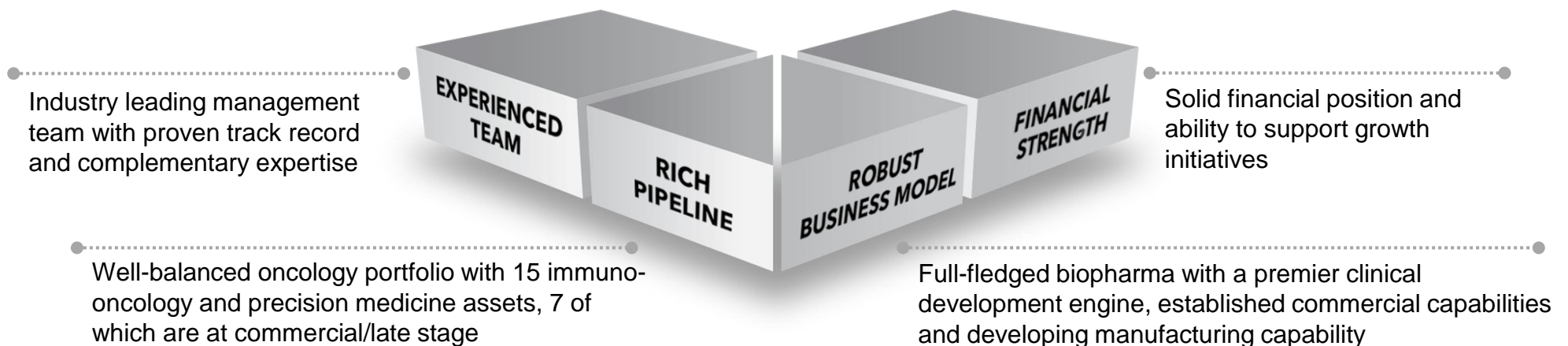
## Capital Markets

- Included in **Hang Seng Composite Index** and **Hong Kong Stock Connect**



## Full-fledged Biopharma

### 6 Years Since Company Inception



***Today, CStone has achieved commercialization of multiple products and expanded the global dimensions of its business, establishing its position among the leading biopharmas in China***

# Industry leading management team

## Leadership with proven track record and complementary expertise



**Frank Jiang, MD, PhD**  
 Chairman, Chief Executive Officer

*Lilly* sanofi



**Jason Yang, MD, PhD**  
 Chief Medical Officer

*Pfizer* **AMGEN** **COVANCE**  BeiGene



**Archie Tse, MD, PhD**  
 Chief Scientific Officer

   **MERCK**



**Josh Zhou, MD**  
 Greater China GM

McKinsey & Company  **China Resources**  **NOVARTIS** **sanofi**



**Sanhu Wang, MPH**  
 SVP, GA & RA

  **mindray** **迈瑞**



**Michael Choi, MBA**  
 Chief Business Officer

 **IQVIA**  **Huron**  **Pfizer**  **sparc**



**Yinghua Zhang**  
 SVP, Operations

 **先声药业** **Simcere**  **先声 默沙东** **SMSD**





# 2

## Business Highlights



## Strong commercial team with seasoned industry leaders

### Supporting CStone's oncology leadership with successful launches



**Josh Zhou, MD**  
Greater China GM

- 16+ years of experience in China's pharmaceutical industry at multinational corporations and global strategy consulting firms
- Seasoned leader with P&L experience and proven track record
- Former Chief Marketing Officer at Sanofi Pasteur

McKinsey  
& Company



Critical mass of CStone Commercial platform: ~300 FTEs by 2021



**Sophia Lee**  
Taiwan, China &  
Hong Kong SAR,  
China



**Philip Chen**  
Broad Market Access



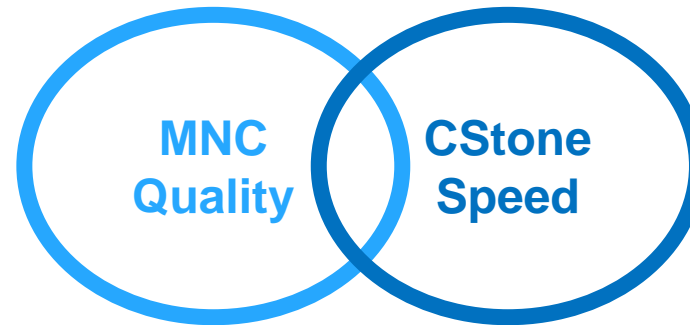
**Arthur Wu**  
Marketing

- Outstanding leadership team with **diverse range of experience** at MNCs and innovative biotechs
- Strong track record with **30+ successful launches** in **oncology & hematology**
- Covering **approximately 70-80% of** potential markets for precision medicines

Note: MNC = multinational company; FTE = Full Time Equivalent

# Launches set industry benchmark for speed of delivery

## Go-to market strategy enabled rapid and broad day one sales



**GAVRETO®** 普吉华

**AYVAKIT®** 泰吉华

**6.5 months**

Achieved rapid NMPA approval, within a shorter timeframe than typically required

**4 days**

Time to reach distribution partners from time of arrival in China

**64 cities**

Accessible in 64 cities within 30 provinces through DTPs on first day

**52 cities**

Accessible in 52 cities within 30 provinces through DTPs on first day



**Achieved product revenue\* of RMB45.8 mn since launch in Mainland China in June 2021**

**Achieved product revenue\* of RMB33.6 mn since launch in Mainland China in May 2021 and in Taiwan, China in June 2021**

# Expanding accessibility of assets on the market Commercial team taking additional steps to bolster sales growth



## Reimbursement Coverage

- >80 major government and commercial insurance plans have included avapritinib and pralsetinib in their plans since launch
- ~65 million urban population covered with strong reimbursement momentum

## Scientific Influence

- >10 national treatment & diagnosis guidelines now include AYVAKIT®, GAVRETO®, TIBSOVO® and/or testing



中国临床肿瘤学会 (CSCO) 恶性血液病诊疗指南 2020

中国临床肿瘤学会 (CSCO) 胃肠道间质瘤诊疗指南 2020

非小细胞肺癌分子病理检测临床实践指南 (2021版)

中国非小细胞肺癌 RET 基因融合临床检测专家共识

中华医学会肿瘤学分会... 中国临床肿瘤学会 (CSCO) 恶性血液病诊疗指南 2020

中国临床肿瘤学会 (CSCO) 胃肠道间质瘤诊疗指南 2020

【摘要】 近年来,随着非小细胞肺癌的诊疗... 中国临床肿瘤学会 (CSCO) 恶性血液病诊疗指南 2020

【摘要】 胃肠道间质瘤是常见的消化道恶性肿瘤... 中国临床肿瘤学会 (CSCO) 胃肠道间质瘤诊疗指南 2020

Guidelines on clinical practice of molecular tests in non-small cell lung cancer in China... 中国临床肿瘤学会 (CSCO) 恶性血液病诊疗指南 2020

Report consensus on clinical practice of RET fusion detection in non-small cell lung cancer in China... 中国临床肿瘤学会 (CSCO) 胃肠道间质瘤诊疗指南 2020

近十年来,随着非小细胞肺癌的诊疗... 中国临床肿瘤学会 (CSCO) 恶性血液病诊疗指南 2020

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DOI: 10.17957/j.issn.1672-1522.2020.02.0061... 中国临床肿瘤学会 (CSCO) 恶性血液病诊疗指南 2020

DOI: 10.17957/j.issn.1672-1522.2020.01.0071... 中国临床肿瘤学会 (CSCO) 胃肠道间质瘤诊疗指南 2020



# Bolstering commercial potential of pipeline developments

## Preparing market for indication expansions and upcoming launches



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### Indication expansion of launched assets

#### GAVRETO® 普吉华

- **NSCLC – 1L RET fusion +**

*NDA filing to NMPA expected in 2022*

- **MTC – RET-mutant**

*NDA approved by NMPA in Mar 2022*

- **TC – RET fusion +**

*NDA approved by NMPA in Mar 2022*

in

Mainland China

#### AYVAKIT® 泰吉华

- **GIST – PDGFRA D842V mutant**

*NDA approved by HK DoH in Dec 2021*

in

Hong Kong SAR, China

### Launch preparation of more assets

#### SUGEMALIMAB

- **NSCLC – Stage III (concurrent & sequential)**

*NDA accepted by NMPA in Sep 2021*

- **NSCLC – 1L Stage IV (sq & nsq)**

*NDA approved by NMPA in Dec 2021*

in

Mainland China

*Joint efforts with Pfizer*

Ex-Greater China

*Joint efforts with EQRx*

#### TIBSOVO®

- **r/r AML – IDH1+**

*NDA approved by NMPA in Jan 2022*

in

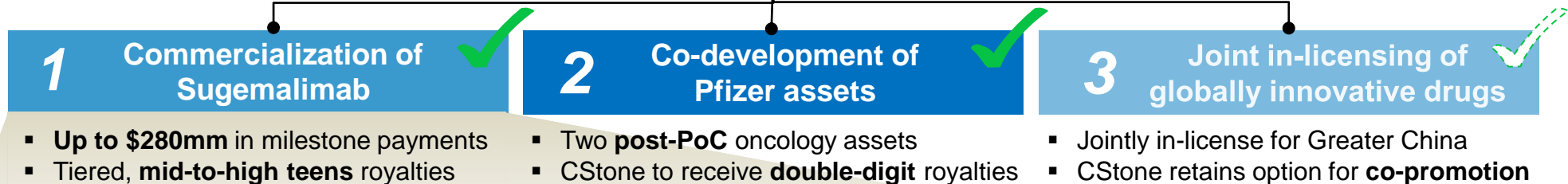
Mainland China

# Preparing Sugemalimab for full-scale commercial launch

## NDA approval for stage IV NSCLC granted by NMPA in Dec 2021



**US\$200mn** equity investment with three paths for collaboration



### Positioning & Adoption

**BIC PD-(L)1 in China** offering stronger efficacy / safety data with unique dual cancer killing mechanism

### Pricing & Market Access

Competitive pricing; fully leverage NRDL and other programs to maximize patient accessibility

### Go-To-Market Model

Pfizer's commercial infrastructure broadly **cover >4,600 hospitals** (~90% of market)

### Key Differentiation

The **ONLY** PD-(L)1 with superior efficacy & safety profile for **both stage III&IV NSCLC patients**

✓ Collaboration achieved

✓ Work in progress

# Unrivalled clinical development engine

## Robust strategy, innovative trial designs and agile execution



**Jason Yang, MD, PhD, Chief Medical Officer**



BeiGene

- A physician scientist and senior executive with 25+ years biomedical research and biopharma R&D experience in oncology
- Led 60+ global and China trials, brought over 5 assets (tislelizumab, zanubrutinib, pamiparib, avapritinib and pralsetinib) to market, including zanubrutinib to global market, and 2 additional market approvals pending (sugemalimab and ivosidenib)
- Built Beigene's and CStone's Clinical Development team & established efficient project centric work models
- Ph.D trained with Nobel laureates Dr. Mike Brown and Joseph Goldstein at UT Southwestern Med. Ctr.; Postdoctoral training with Dr. Stuart Schreiber at Harvard University

## ***Innovative Clinical Development Strategy to Set New Track Record in China***

Indication strategy: focus on **China's largest indications** with unmet need

Covering **50%+ of total cancer incidences**: lung cancer, gastric cancer, liver cancer and esophagus cancer

**Adaptive ph I/II design**: seamless transition from dose escalation to multiple POC studies

**Three years** from ph I first patient dosed to first NDA filing for sugemalimab

**Innovative ph III trial design** to accelerate NDA submission in large indications

**2 pathologies in one trial**: squamous + non-squamous  
**2 treatment modality population in one trial**: concurrent + sequential

**Cost effective bridging strategy** for accelerated approval of in-licensed assets in Greater China

Avapritinib and pralsetinib approved in China **two years after IND approval**



# Poised for rapid growth with numerous clinical successes

## Industry leading number of NDA submissions, approvals, data readouts



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### Roadmap for new product

### Indication & geographic expansion of launched products

#### Pralsetinib

##### NSCLC (1L/2L)

- Positive data from registrational study in 1L RET fusion-positive NSCLC, with 1L/2L NSCLC data presented in WCLC 2021

##### MTC (RET-mutant)

- Positive data from registrational study in RET-mutant MTC
- NDA approved in Mainland China for RET-mutant MTC

##### TC (RET fusion-positive)

- NDA approved in Mainland China for RET fusion-positive TC

##### Basket trial

- Ongoing trial with registration potential

#### Avapritinib

##### GIST

- NDA approved in Hong Kong SAR, China for PDGFRA D842V mutant GIST
- Oral presentation for GIST in ESMO GI 2021

##### AdvSM

- In discussion with CDE regarding accelerated registration pathway for AdvSM
- Approved in U.S. and EU

##### ISM

- BTD granted by U.S. FDA for moderate to severe ISM
- Registrational trial data expected in 2022

##### Others

- Exploring additional indications, i.e. AML, by partner

#### Ivosidenib

##### AML (R/R)

- NDA approved in Mainland China for R/R AML
- Positive data in Chinese R/R AML patients presented in ESMO 2021

##### AML (1L)

- Positive topline data from the global phase 3 study in combination with Azacitidine for patients with previously untreated IDH1-mutated AML presented in ASH 2021

##### Cholangiocarcinoma

- Approved in U.S.
- Exploring China bridging strategy

#### Note:

BTD = breakthrough designation, NSCLC = Non-small Cell Lung Cancer, MTC = Medullary Thyroid Cancer, TC = Thyroid Cancer, GIST = Gastrointestinal Stromal Tumor, CDE = Center for Drug Evaluation, AdvSM = Advanced Systemic Mastocytosis, ISM = Indolent Systemic Mastocytosis, r/r = relapsed or refractory, AML = Acute Myeloid Leukemia, WCLC = World Conference on Lung Cancer, ESMO = European Society for Medical Oncology

# Outstanding efficacy data with well-tolerated safety profile

## 4 oral and 1 poster presentations at 2021 WCLC and ESMO



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### ***Pralsetinib (1L/2L NSCLC)***

#### **Efficacy**

For Chinese patients who have previously received platinum-based chemotherapy (n=33):

- **Confirmed ORR: 66.7%** (1 CR, 21 PRs)
- **DCR: 93.9%**
- Median time to first response: 1.89 months

For Chinese patients who have not received prior systemic treatment (n=30):

- **Confirmed ORR: 80%** (2 CRs, 22 PRs).
- **DCR: 86.7%**
- Median time to first response: 1.87 months

#### **Safety**

Overall safety in Chinese patients manageable, no new safety signal detected, consistent with results observed in prior studies globally

### ***Avapritinib (Advanced GIST)***

#### **Efficacy**

For Chinese patients with advanced PDGFRA D842V mutant GIST:

- **ORR: 70%**
- **CBR: 80%**
- mPFS: not reached

For Chinese patients with GIST in the fourth-line or later treatment setting:

- **ORR: 17%**
- **CBR: 52%**
- mPFS: 5.6 months

#### **Safety**

Generally well-tolerated safety profile for the treatment of Chinese patients with GIST, consistent with results observed in prior studies globally

### ***Ivosidenib (R/R AML)***

#### **Efficacy**

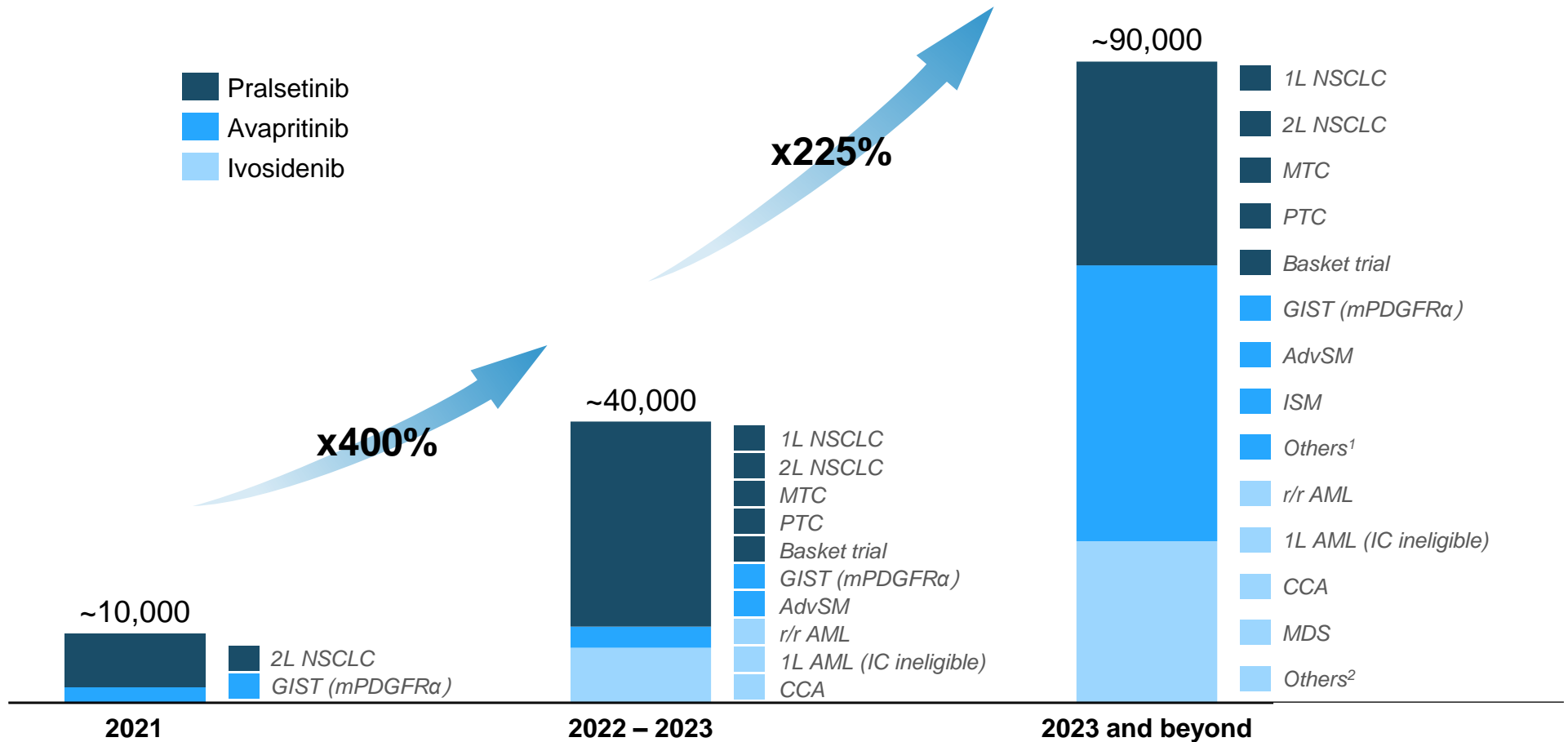
- **CR+CRh rate: 36.7%** (11/30, with all 11 patients achieving CR)
- Median time to CR+CRh: 3.68 months
- **12-month duration rate of CR+CRh: 90.9%**
- mEFS: 5.52 months
- mOS: 9.10 months

#### **Safety**

Well-tolerated safety profile, no new safety signals detected, consistent with results observed in prior studies globally

# Expanding addressable patient population for key assets

## More indications to unlock full commercial potential



Source: Clarivate DRG; Globocan 2020; CStone analysis; NEJM

1. Esophageal cancer, Hepatocellular carcinoma, NSCLC, Cervical cancer, etc.; 2. Colorectal cancer, Prostate cancer, Glioblastoma, Melanoma, etc.

NSCLC = Non-small Cell Lung Cancer, MTC = Medullary Thyroid Cancer, PTC = Papillary Thyroid Cancer, GIST = Gastrointestinal Stromal Tumor, AdvSM = Advanced Systemic Mastocytosis, ISM = Indolent Systemic Mastocytosis, R/R = Relapsed or Refractory, AML = Acute Myeloid Leukemia, CCA = cholangiocarcinoma; MDS = Myelodysplastic Syndromes



# Sugemalimab poised to reshape lung cancer landscape

## Only PD-(L)1 with efficacy in stage III & IV NSCLC in “all-comers” setting



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The first PD-(L)1 to cover the entire advanced NSCLC through innovative trial design

### GEMSTONE-301 study

- First ph III trial to cover patients with either concurrent or sequential chemoradiotherapy in one trial, **reflecting real-world clinical practice and covering a broader population**
- Detailed data presented in **ESMO 2021**



### GEMSTONE-302 study

- First ph III trial in China to cover 1L patients with both squamous and non-squamous NSCLC in one trial vs two separate trials, with **Hazard Ratio further improved in the final analysis\***
- Detailed data presented in **WCLC 2021**

Positioned to become physicians' preferred PD-(L)1 for its broad applicability and safety

- **Differentiated design: Fully-human, full length IgG4** derived from Ligand's OmniRat® platform – minimalizing ADA occurrence; retaining ADCP activity for potentially enhanced efficacy
- **Outstanding efficacy:**
  - **The first** PD-L1 in combo with chemo to demonstrate clinical efficacy in both sq and nsq stage IV NSCLC patients, with **PFS HR of 0.48, among the best** of all competitor PD-(L)1
  - **The first** PD-(L)1 to demonstrate PFS improvement in patients with stage III NSCLC following concurrent or sequential chemoradiotherapy
  - **Superior clinical efficacy** also observed in ESCC, GC, R/R ENKTL, etc. **“Breakthrough Designation”** granted by both FDA and CDE
- **Commercial opportunity:**
  - I/O drug of choice for advanced stage NSCLC
  - **~850K addressable stage III & IV NSCLC patients** in China/US/EU5/Japan
  - Large addressable patients targeted ongoing registration trial in **ESCC, GC and R/R ENKTL**

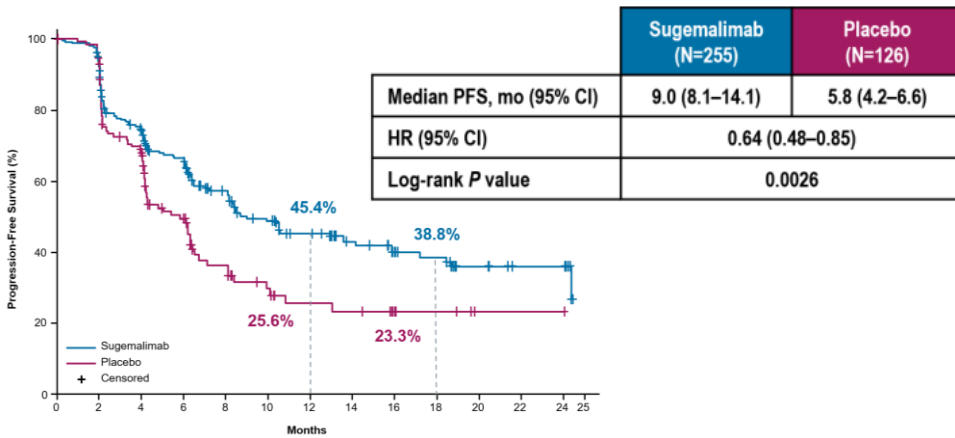
- **Stage IV NSCLC: China NDA approved in December 2021**
- **Stage III NSCLC: China NDA accepted in September 2021**
- **Working closely with EQRx on global NDA submissions with potential BLA filing in 2022**

# Outstanding efficacy & safety data for both studies presented in 2021 WCLC and ESMO, and published by *The Lancet Oncology*

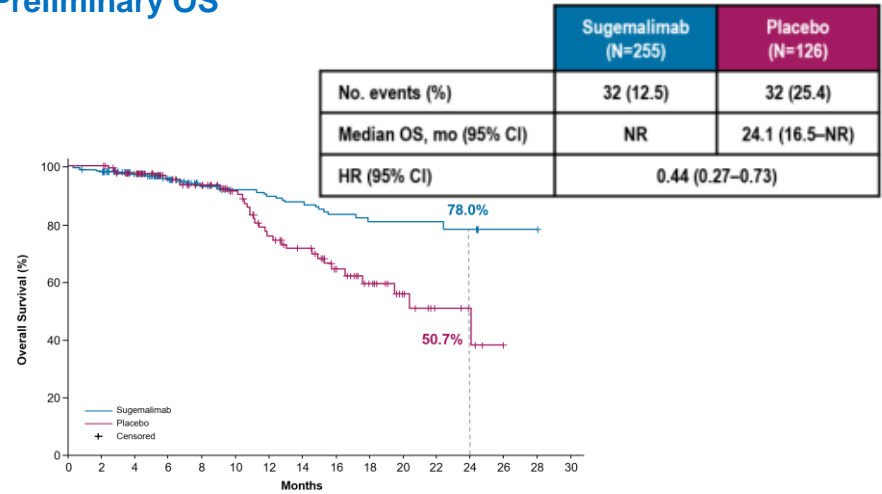


## GEMSTONE-301

### Primary endpoint: BICR PFS

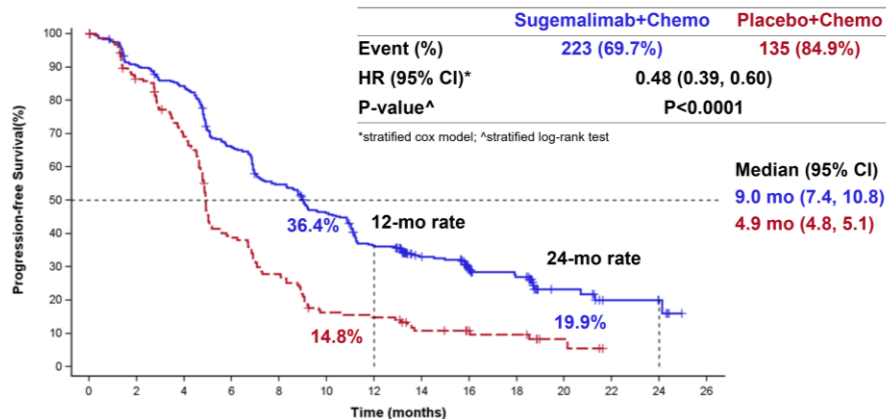


### Preliminary OS

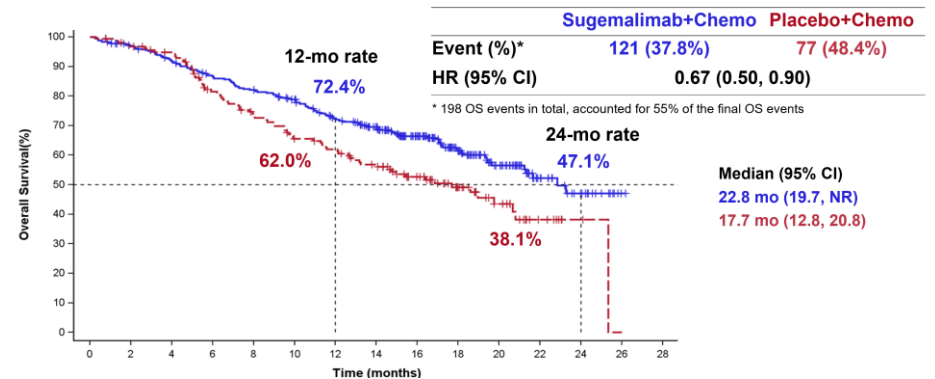


## GEMSTONE-302

### Primary endpoint: Investigator-Assessed PFS



### Preliminary OS\*



Note: Formal OS interim analysis will be presented in an upcoming academic conference

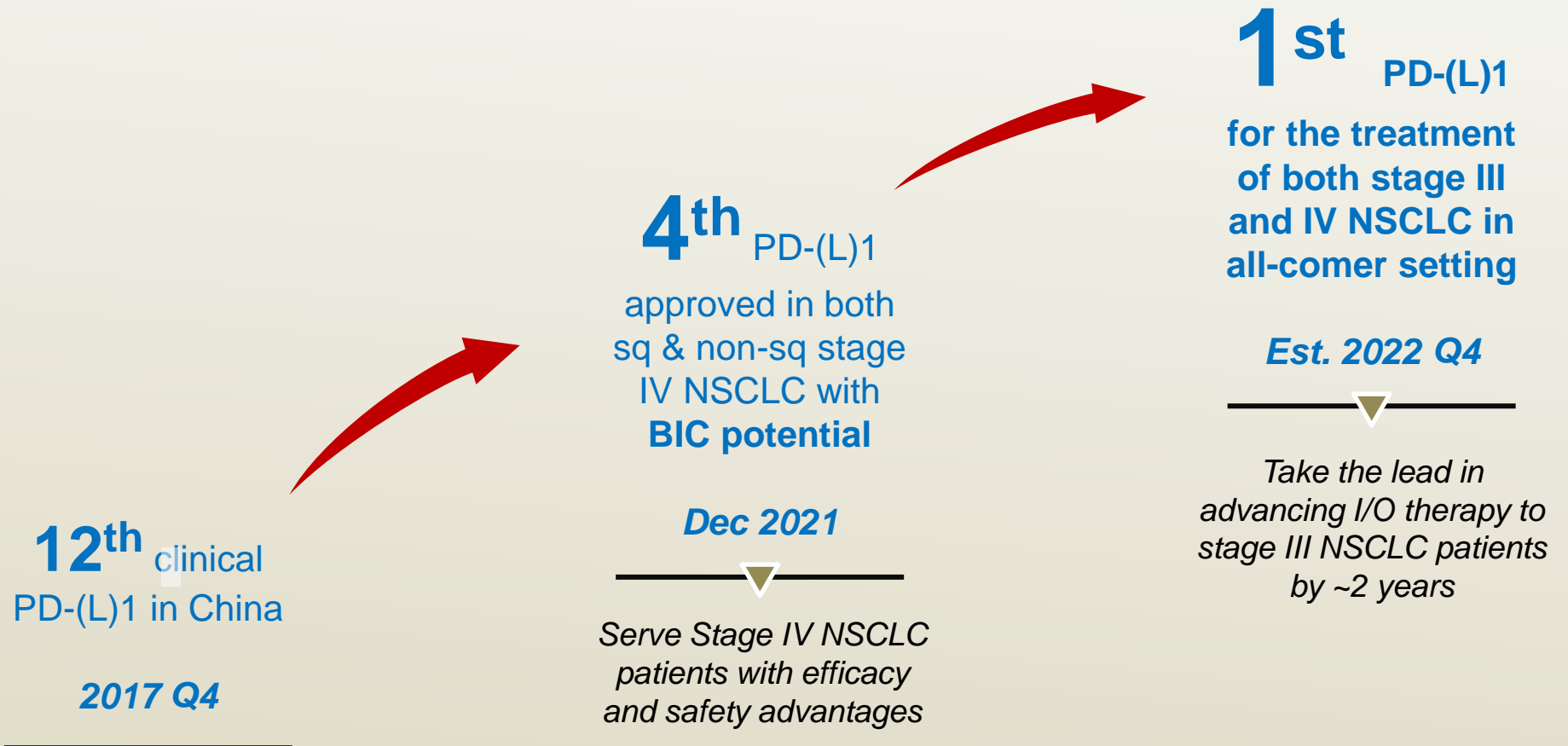


# Accelerated clinical advancement of sugemalimab

## Entered the 1st tier of NSCLC from the 12<sup>th</sup> place with “CStone Speed”

From IND to Stage IV NDA approval

Cover both Stage III and Stage IV NSCLC



# Growing BD team expands global partnership network

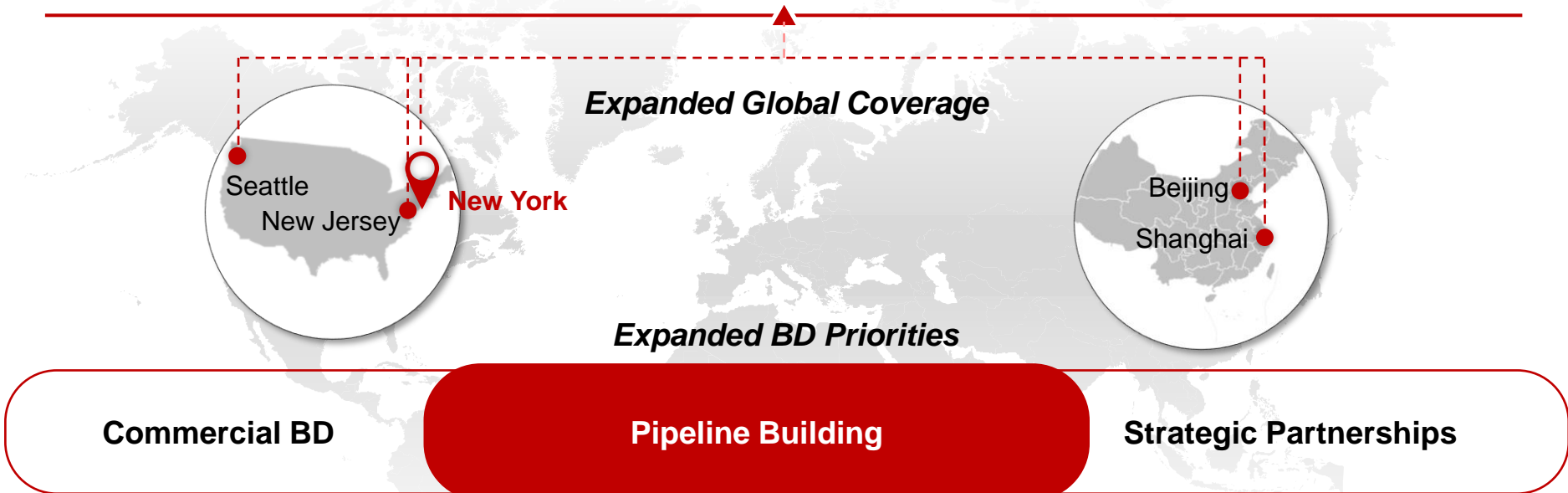
## Deeper capabilities to support pipeline and commercialization efforts



**Michael Choi, Chief Business Officer**



- 23+ years of experience in biopharmaceutical strategy and business development
- Executive experience with Pfizer and Sun Pharma Advanced Research Company
- 40+ transactions across 6 continents totaling multiple billion dollars in transaction value



**Drive near term cash flow and ROI on Field Force**

- Commercial partnerships
- Accretive near market assets

**Address clinical unmet need / Generate clinical catalysts**

- **China:** Clinical post-POC assets
- **Global:** Paradigm shifting preclinical assets (e.g. FIC/BIC/FW, multi-specific, ADCs, etc.)

**Build up company capabilities / Evolve into a global player**

- Multi-specific, ADC, AI discovery platforms
- Bio-incubator programs

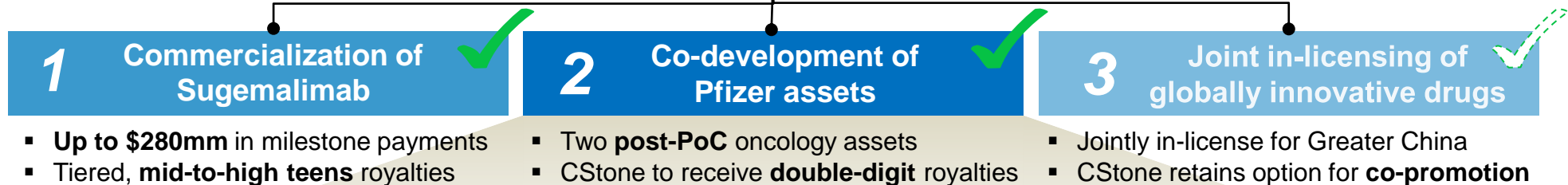


# Further deepening our strategic partnership with Pfizer

## Agreement to co-develop Lorlatinib strengthens lung cancer offering



**US\$200mn** equity investment with three paths for collaboration



### Lorlatinib (ROS1/ALK)

#### Sizable patient population

Over **670K** diagnosed incidence of NSCLC in China, **2-3%** of which are ROS1+

#### Significant unmet clinical need

No approved targeted therapies in TKI refractory setting, and limited efficacy of existing treatment for patients with brain metastases

#### Post-PoC asset with high PoS

Demonstrated potent and selective inhibitory activity against ROS1-positive advanced NSCLC

#### Pioneering clinical program

**World's 1st** pivotal study of Lorlatinib on ROS1 positive patients in TKI refractory setting with **IND approved by NMPA**



# Preparing sugemalimab for global launch

## Leveraging EQRx's business model to penetrate PD-L1 market



**US\$150mn** upfront payment, up to **US\$1.15bn** milestone payments and **tiered double-digit royalties** on net sales

**~US\$30bn in market value<sup>1</sup>**

(NSCLC, Gastric, Esophageal)



**Working closely with EQRx on global NDA submissions with potential BLA filing in 2022**

# Strategic partnership with Hengrui Pharmaceuticals

## Out-licensing of CS1002 (CTLA-4) in Greater China



### Hengrui

**Exclusive rights for research, development, registration, manufacturing, and commercialization of CS1002 (anti-CTLA-4 mAb) in Greater China**

- As an important complement to expand the oncology pipeline, CS1002 has the potential for combination with multiple products in its extensive oncology pipeline
- Strong integrated capabilities in commercialization
- A new growth driver of the business

### CStone

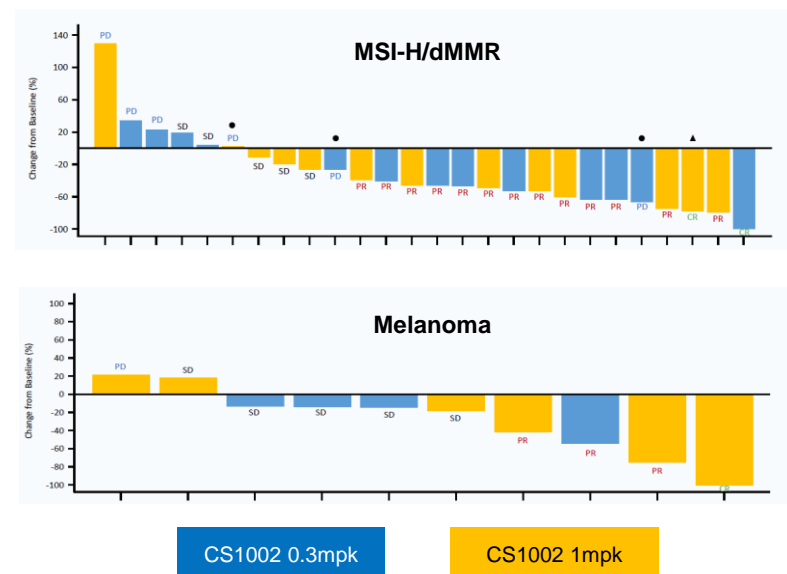
Upfront payment and potential milestone payments of **up to \$200 mn** in addition to double-digit royalties

- Impressive early-stage clinical data
- Differentiated dosing schedules
- Proof-of-Concept data in multiple indications

## Maximizing the market potential of CS1002 as an I/O backbone asset

### CS1002 (anti-CTLA-4 mAb)

- Fully human, full-length monoclonal IgG1 anti-CTLA-4 mAb
- Results from CS1002 plus CS1003 (anti-PD-1 mAb) combination therapy dose expansion demonstrated promising and durable antitumor activities with a manageable safety profile among a broad dosing range of CS1002 (0.3mg/kg Q6W ~ 3mg/kg Q9W) across different tumor types (presented at ESMO-IO 2021)
  - ✓ Promising efficacy data: The combination regimen showed encouraging ORRs in both pretreated MSI-H/dMMR tumors and anti-PD-(L)1-refractory melanoma. **Impressive antitumor activities were observed at both 1mg/kg and 0.3mg/kg regimen of CS1002** (ORR of 61.5% and 50.0% in pretreated MSI-H/dMMR tumors, and ORR of 42.9% and 20.0% in melanoma), which were **significantly higher than the ORRs of PD-(L)1 or CTLA-4 mAb given as monotherapies**
  - ✓ Manageable safety profile: Grade≥3 TRAEs occurred in 16.7% (9/54) patients who received CS1002 +CS1003 regimen, **superior to 29%-32% reported by the same-class combination therapy (Ipi + Nivo) at comparable dosing regimen**
- Both 0.3mg/kg Q6W continuous dosing regimen and 1mg/kg Q3W up to 4 doses regimen of CS1002 were identified as recommended doses to confirmatory stage clinical development for multiple tumors, **in order to maximize the forthcoming clinical development potential of dual or multi combination regimens at the basis of CS1002**



# Translating innovation into safe and effective therapies

## Stellar in-house team, evident research and translation differentiation



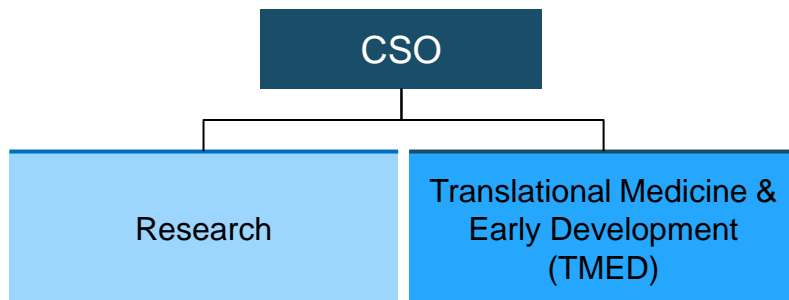
**Archie Tse, MD, PhD, Chief Scientific Officer**



- 20+ years of experience in **translational oncology research** covering cytotoxics, targeted agents, and immunotherapies
- **Oncology TA Head** at Daiichi-Sankyo, led the Phase 3 study of pexidartinib, the first systemic therapy approved for tenosynovial giant cell tumor
- Oversaw early development of **10+ IO assets of different MOAs and modalities** at MSD
- M.D-Ph.D, University of Southern California; faculty at Memorial Sloan-Kettering Cancer Center

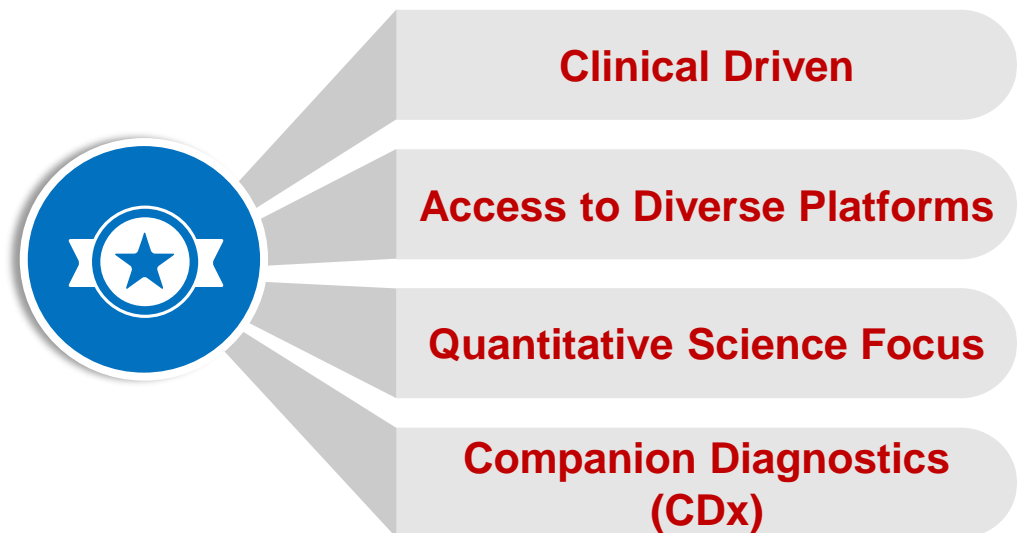
## Outstanding in-house team and infrastructure with clear differentiation

### Unparallel Team



- **Full-fledged** discovery, translation and early clinical development team
- Providing **single line-of-sight** from Discovery to clinical PoC
- **70%** owns Ph.D. and **25%** owns M.S.
- On average **>15yrs** relevant academic and industrial drug discovery and development experience

### Evident Differentiations





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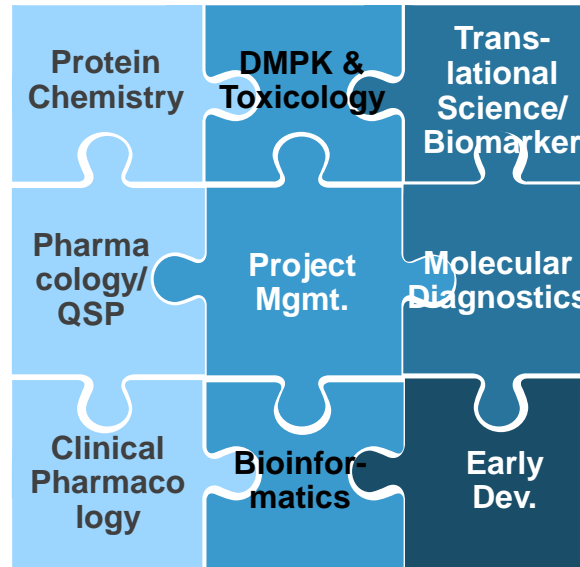
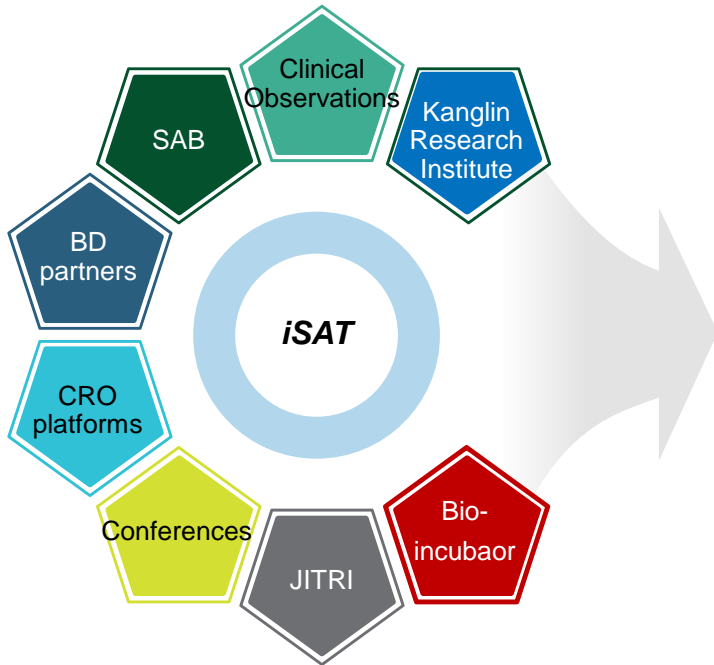
## Accelerating the development of assets from Discovery to POC stage



Abundance of sources for cutting-edge drug dev. ideas

In-house infrastructure in place for implementation

Sustainably deliver innovative drugs



**Pipeline 2.0**

*FIC/BIC/FW*

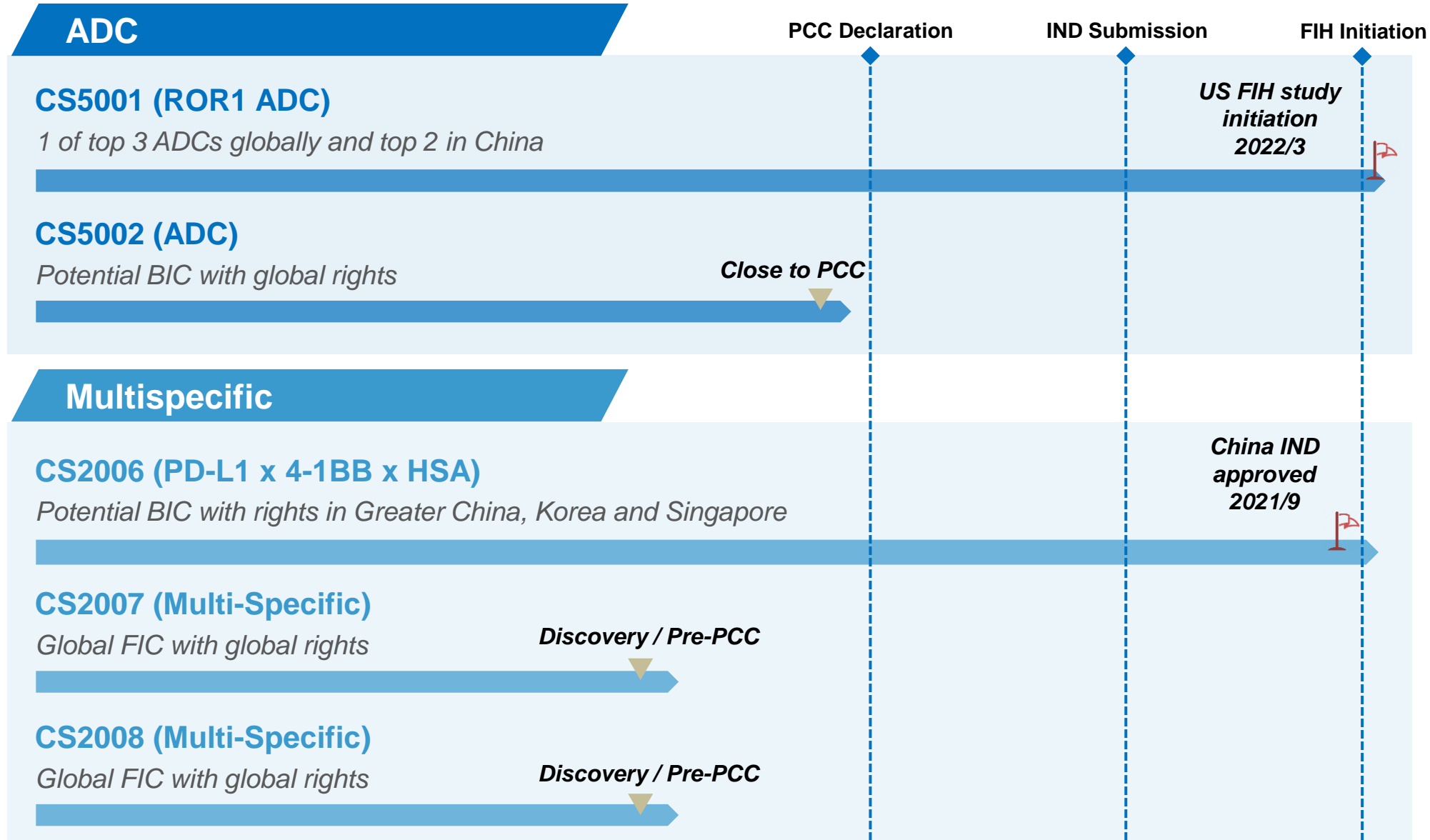
*Global rights*

*1~2 INDs per year*

Note: SAB = Science Advisory Board; JITRI = Jiangsu Industrial Technology Research Institute; FIC = First in class; BIC = Best in class; FW = First wave; iSAT = innovation sourcing and alignment team; QSP = Quantitative System Pharmacology

# Harnessing full potential of next-gen candidates

## Significant progress developing portfolio of FIC/BIC/FW assets



Kicked off **10** additional new discovery and proprietary platform projects in 2021

# CS5001 (ROR1 ADC)

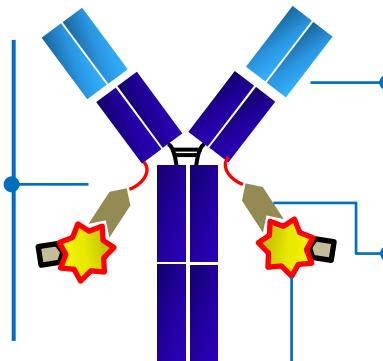
Potential FIC/BIC asset in new modality with differentiation in design



## Differentiation In Design

### Controllable quality and production

Site-specific conjugation for a **homogeneous drug antibody ratio ("DAR") (DAR=2)**



Potentially **wider therapeutic window**

**Fully human mAb** v.s. humanized mAb in VLS-101 and NBE-002

Proprietary **tumor-selective cleavable linker**, highly stable in serum

**Tumor-activated PBD dimer toxin prodrug**

## Clinical & Business Value

➤ Potential applications for a **wide range of tumor types**

- NSCLC, TNBC, ovarian cancer, leukemia, NHL
- Over **3M annual incidence** globally

➤ Early promising data have led to **extremely high transaction value** in ROR1 related deals

- Merck acquired VelosBio for **\$2.75 Bn**  
Core asset: **VLS-101 (phase I/II)**
- BI acquired NBE for **\$1.4 Bn**  
Core asset: **NBE-002 (phase I)**

## Leading Position

**1 of top 3 ADCs globally and top 2 in China**

*Global phase 1 study in US/AUS initiated in Mar 2022*

*IND accepted in China in Mar 2022*

*Potential accelerated registration path  
Fast to market and cost-efficient development*

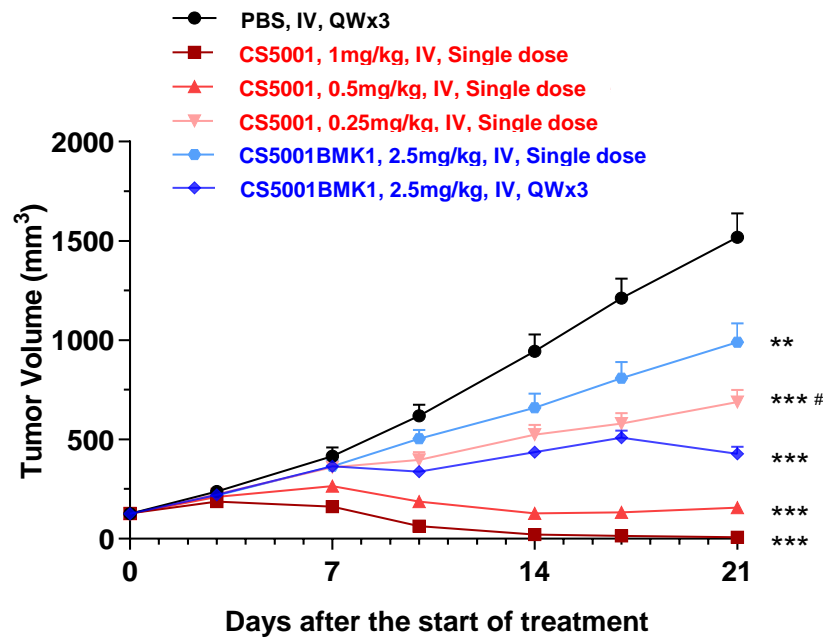
*Limited pricing pressure maximizes potential commercial return of the asset*

# CS5001 (ROR1 ADC)

Remarkable in vivo antitumor activity for ROR1-expressing hematological and solid malignancies

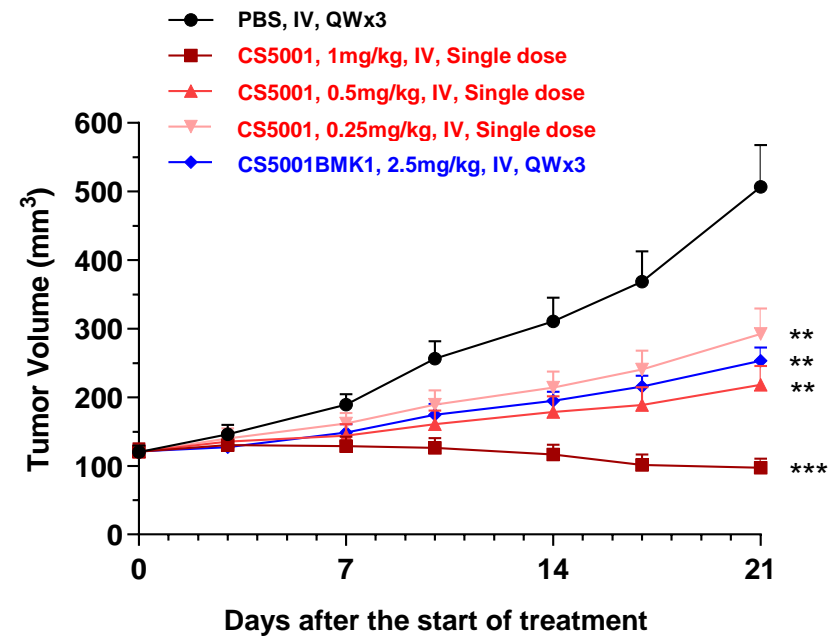


## In vivo efficacy in MCL xenografts



Treatment	TGI %	CR
CS5001, 1 mg/kg, Single dose	109	2/8
CS5001, 0.5 mg/kg, Single dose	98	0/8
CS5001, 0.25 mg/kg, Single dose	60	0/8
CS5001BMK1, 2.5 mg/kg, Single dose	38	0/8
CS5001BMK1, 2.5 mg/kg, QWx3	78	0/8

## In vivo efficacy in TNBC xenografts



Treatment	TGI %
CS5001, 1 mg/kg, Single dose	106
CS5001, 0.5 mg/kg, Single dose	75
CS5001, 0.25 mg/kg, Single dose	55
CS5001BMK1, 2.5 mg/kg, QWx3	68

Note:  $p < 0.01$ , \*\*\*,  $p < 0.001$  vs PBS; #,  $p < 0.05$ , vs CS5001BMK1 (benchmark, an MMAE-based ROR1 ADC) single dose; MCL = mantle cell lymphoma; TGI = tumor growth inhibition; CR = complete regression is defined as  $\leq 13.5$  mm<sup>3</sup> for three consecutive measurements. Source: presentation at the 33rd AACR-NCI-EORTC International Conference on Molecular Targets and Cancer Therapeutics 2021



# CS2006 (PD-L1x4-1BBxHSA)

## Potential BIC 4-1BB agonist and next generation PD-(L)1 inhibitor



### Asset Highlights

#### Next Generation PD-(L)1

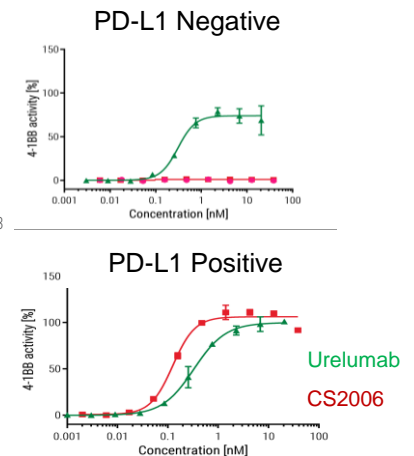
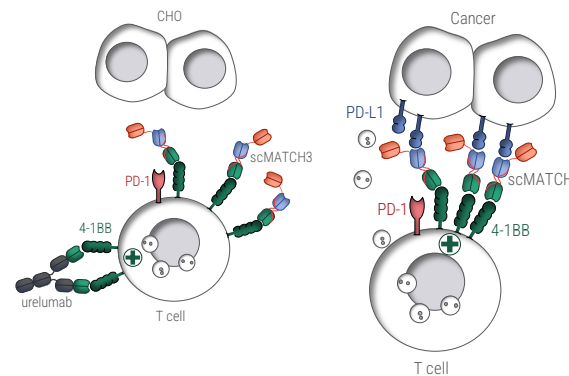
- A potential **best-in-class** drug with special design to reduce unwanted toxic effects and improve therapeutic index
  - Unique monovalent 4-1BB binding conditionally activated upon PD-L1 engagement
  - Sophisticated affinity-balancing between PD-L1 & 4-1BB
- May **turn cold tumor hot** and overcome both intrinsic and acquired **resistance to a PD-(L)1**
- Expansive array of potential combo options as a **new I/O backbone**

### Accelerated Development Timeline

- US/Global **FIH dose escalation study ongoing**
- **Clinical trial initiated in China**

### Other Key Differentiation Features of CS2006

- Ultra high affinity of  $\alpha$ PD-L1 potentiates broader PD-L1 tumor types and lower demanding of PD-L1 level
- No impact on endogenous 4-1BB-4-1BBL binding to preserve normal antigen presentation
- $\alpha$ HSA domain extends the  $T_{1/2}$  & avoids undesirable Fc-Fc $\gamma$ R interaction
- MW~80 KD (vs. mAb ~150KD) increases tumor penetration



# Harnessing full potential of next-gen antibody therapies

## Accelerating antibody drug discovery via global collaboration with DotBio



DotBio

### Partner profile



#### Spin-off from the Karolinska Institute (Sweden) & Nanyang Technological University (Singapore)

- Laboratories in Singapore and Hong Kong SAR, China



#### Specialized in the discovery and engineering of Next-Gen antibodies

- Multi-specific antibodies, ADCs, intracellular antibodies



#### Proprietary DotBody technology platform based on modular design concept

- To prefabricate antibody modules with specific functions and combine them on demand to build multi-functional antibodies quickly and efficiently
- To expedite generation of multi-specific antibodies, ADCs, and intracellular antibodies with high throughput process



#### Jointly develop up to 3 preclinical FIC/BIC next-generation antibody therapies

- Multi-functional antibodies and ADCs
- CStone to lead design of target combination based on intended MOA & DotBio to lead molecule design & engineering
- CStone has the option to acquire global right at predefined terms



#### Collaborative environment to facilitate drug development

- CStone to provide DotBio with a fully functional lab space and in-kind resource sharing at our global R&D headquarter
- Furnishing a new source of organic transformative innovation for CStone



#### Fully-aligned interests under an innovative deal model

- CStone to take an equity position in DotBio
- DotBio eligible for milestone payments as drug candidates advance through development and royalty payments if drug candidates are approved

## Expanding capital markets access

Inclusion in key index to support share trading and broaden ownership



- Included in **Hang Seng Composite Index** on August 20, 2021, and effective from September 6, 2021

- Included in **Hong Kong Stock Connect** on September 6, 2021

Expecting improved liquidity, more efficient price discovery, and greater diversification of our investor base, in particular more onshore institutional investors in mainland China



# Business Outlook



# 2022 Business outlook

## Unlocking the global potential of our business and portfolio

### Commercial

#### Maximizing commercial potential with new product launches and market expansion & penetration for in-market products

- Target **3** NDA approvals for **commercial launch** of ivosidenib, as well as **indication / geographic expansion** for in-market products

### Clinical Development

#### Expedite full slate of clinical development programs

- Expect **6** NDA filings and **4** data readouts, expanding our presence in **other high-prevalence cancers**, along with the **established lung portfolio**

### Pipeline 2.0

#### Drive innovative drug discovery and harness full potential of Pipeline 2.0

- Advancing clinical development of **ROR1 ADC** (U.S./Australia/Mainland China) and **PD-L1/4-1BB/HSA tri-specific antibody** (Mainland China)
- Submit IND for **1~2** highly-differentiated **new molecule(s)** with FIC/BIC/FW potential and global rights on average per year

### Business Development

#### Support global ambitions with multi-dimensional partnerships

- Pursue flexible deal structures for in-licensing and other partnerships to support **pipeline development** and **commercialization efforts** in **China** and **abroad**

### Manufacturing

#### Prepare for pilot manufacturing operations

- Filing for **manufacturing site and material change** and continue conducting **technology transfer** for multiple products



# THANK YOU



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