

zaiLab

Investor Day

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NASDAQ:ZLAB | HKEX:9688



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Zai Lab Presenters



Samantha Du, Ph.D.

Founder, Chairperson and
Chief Executive Officer



Rafael Amado, M.D.

President, Head of Global Oncology
Research and Development



Harald Reinhart, M.D.

President, Head of Global Development,
Neuroscience, Autoimmune
and Infectious Diseases



Peter Huang, Ph.D.

Chief Scientific Officer



William Liang

Chief Commercial Officer,
President, Greater China



Josh Smiley

President and
Chief Operating Officer



Billy Cho

Chief Financial Officer



Jonathan Wang

Chief Business Officer

Today's Agenda

Zai Lab: Our Vision for the Future | *Samantha Du, Ph.D.*

Proven Model and Clear Strategy for Growth | *Josh Smiley*

Advancing and Expanding the Zai Oncology Pipeline | *Rafael Amado, M.D.*

TTFs – Unmet Needs of Lung Cancer in China | *Dr. Zhao Yuanyuan, M.D., Ph.D.*

Unmet Needs of Gastric Cancer in China | *Dr. Li Jin, M.D., Ph.D.*

Delivering and Extending the Neuroscience, Autoimmune and Infectious Diseases Pipeline | *Harald Reinhart, M.D.*

Unmet needs of Generalized Myasthenia Gravis | *Dr. Zhao Chongbo, M.D., Ph.D.*

Unmet Needs of Schizophrenia in China | *Dr. Wang Gang, M.D., Ph.D.*

BREAK

Optimizing a Strong and Innovative Portfolio | *William Liang*

Strategy Focused on Growth Supported by Proven Model | *Jonathan Wang*

Forward-Looking Statements

This presentation contains forward-looking statements about future expectations, plans, and prospects for Zai Lab, including, without limitation, statements regarding our clinical development programs and related clinical trials; clinical trial data, data readouts, and presentations; risks and uncertainties associated with drug development and commercialization; regulatory discussions, submissions, filings, and approvals and the timing thereof; the potential benefits, safety, and efficacy of our products and product candidates and those of our collaboration partners; the expected benefits and potential of investments, collaborations, and business development activities; and our future financial and operating results. All statements, other than statements of historical fact, included in this presentation are forward-looking statements, and can be identified by words such as “aim,” “anticipate,” “believe,” “could,” “estimate,” “expect,” “forecast,” “goal,” “intend,” “may,” “plan,” “possible,” “potential,” “will,” “would,” and other similar expressions. Such statements constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not guarantees or assurances of future performance.

Forward-looking statements are based on our expectations and assumptions as of the date of this presentation and are subject to inherent uncertainties, risks, and changes in circumstances that may differ materially from those contemplated by the forward-looking statements. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including but not limited to (1) our ability to successfully commercialize and generate revenue from our approved products, (2) our ability to obtain funding for our operations and business initiatives, (3) the results of clinical and pre-clinical development of our product candidates, (4) the content and timing of decisions made by the relevant regulatory authorities regarding regulatory approvals of our product candidates, (5) the effects of the coronavirus (COVID-19) pandemic on our business and results of operations, (6) risks related to doing business in China, and (7) other factors discussed in our most recent annual and quarterly reports and other reports we have filed with the U.S. Securities and Exchange Commission (SEC). We anticipate that subsequent events and developments will cause our expectations and assumptions to change, and we undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law. These forward-looking statements should not be relied upon as representing our views as of any date subsequent to the date of this presentation.

Our SEC filings can be found on our website at www.zailaboratory.com and on the SEC’s website at <http://www.sec.gov>.

This presentation does not constitute an offer to sell or the solicitation of an offer to buy any securities of Zai Lab Limited.

zailab

Driving the next wave of
healthcare innovation



Samantha Du, Ph.D.

Founder, Chairperson and
Chief Executive Officer

Positioned for
Transformational Growth



zaiLab



HIGHLY INNOVATIVE GLOBAL PIPELINE

*CLEAR NEAR-TERM VALUE
DRIVERS*

13 late-stage FIC/BIC
assets in pipeline, many
with blockbuster potential

8 additional product
launches in next 3 years

3 internal clinical programs
with global rights

SCIENCE-DRIVEN R&D

*PROVEN CLINICAL
DEVELOPMENT EXPERTISE*

Speed and quality

End-to-end R&D team with
no reliance on CROs

Global discovery efforts
led by industry veterans

EXCELLENT COMMERCIAL EXECUTION

*FULLY CAPTURING
MARKET POTENTIAL*

4 launched products

#1 share in PARPi OC
hospital sales with Zejula[®]

\$215M in FY 2022 revenue,
a **49.0%** increase YOY,
despite COVID challenges

Science-driven team with
rich experience

FULLY INTEGRATED PLATFORM

GLOBAL PRESENCE

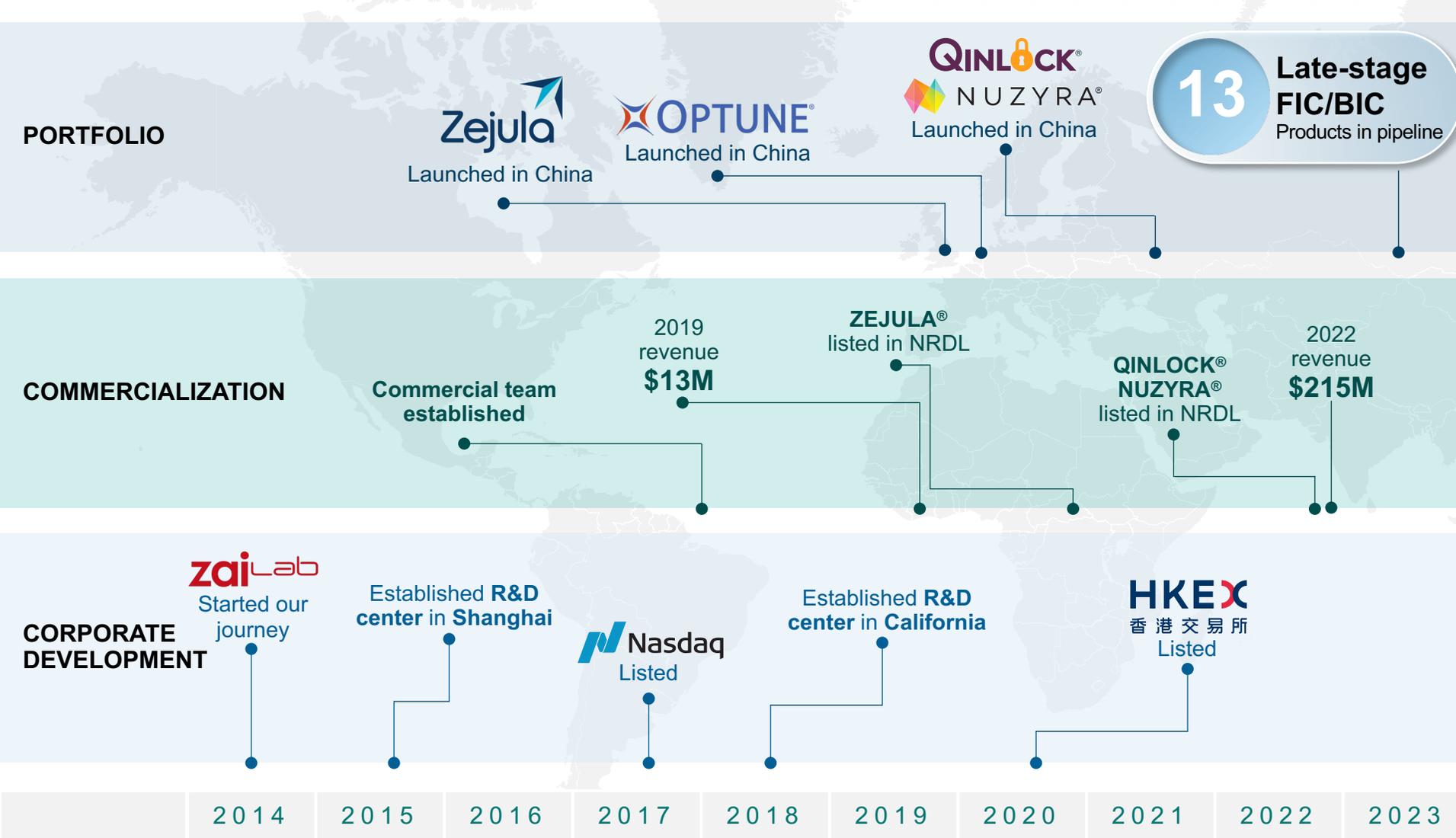
2,100 experienced
talents globally

Partner of choice

Highly productive team
with **expanding
presence globally**

ZAI LAB'S PROVEN TRACK RECORD OF SUCCESS

Paving The Way For Transformational Growth



BECOME A
**LEADING
GLOBAL
BIOPHARMA**

WORLD-CLASS TEAM

Well Positioned to Capture Global Opportunities



Samantha Du, Ph.D.
 Founder, Chairperson
 and Chief Executive Officer



Josh Smiley
 President and
 Chief Operating Officer



Harald Reinhart, M.D.
 President, Head of Global
 Dev., NSAiid¹



Rafael Amado, M.D.
 President, Head of Global
 Oncology R&D



F. Ty Edmondson, J.D.
 Chief Legal Officer



Billy Cho
 Chief Financial Officer



William Liang
 Chief Commercial Officer,
 President, Greater China



Peter Huang, Ph.D.
 Chief Scientific Officer



Jonathan Wang
 Chief Business Officer



**James Yan, M.D.,
 Ph.D., DABT**
 Chief Operating Officer, Global R&D



Ning Xu, M.D.
 Head of Clinical
 Operations



Yajing Chen, Ph.D.
 Deputy CFO



Mandy Li
 Head of Human Resources
 and Administrative Operations

R&D, Clinical & Regulatory
 California & Cambridge, US
 Shanghai, Beijing & Suzhou, China

BD
 Shanghai, China
 US, Europe

Commercial
 Mainland China, Hong Kong,
 Taiwan and Macau

Finance, Legal, HR & Operations
 US
 Shanghai, China

Manufacturing
 Suzhou, China



Ann E. Beasley, J.D.
 Chief Compliance Officer



Bruce Blefeld, J.D.
 Global Corporate Counsel



Christine Chiou
 SVP, Investor Relations



Hua Gong, Ph.D.
 SVP, Translational Medicine



Yugui Gu, Ph.D.
 SVP, Small Molecule Discovery



Karl Hsu, Ph.D.
 SVP, Clinical Research &
 Early Development



Angela Jiang
 Head of Regulatory Affairs



Linda Liu, Ph.D.
 SVP, Biologics Discovery



Lu Pan
 Head of Government Affairs,
 Market Access & Distribution



Alette Verbeek
 Head of Global Strategic Partnering



Jean Wang, Ph.D.
 SVP, Small Molecule CMC

China-based team
 US / EU-based team

Note: (1) Neuroscience, Autoimmune and Infectious Diseases

Key Questions To Be Answered Today

**MARKET
POTENTIAL
WITH NEW
LAUNCHES**

What are the key opportunities for growth over the next few years?

**DRIVING
PROFITABILITY
BY SCALING
THE BUSINESS**

How do you leverage your infrastructure and scale to drive profitable growth?

**ACHIEVING
SUSTAINABLE
GROWTH**

What is your strategy to innovate and grow the pipeline through internal and external means?



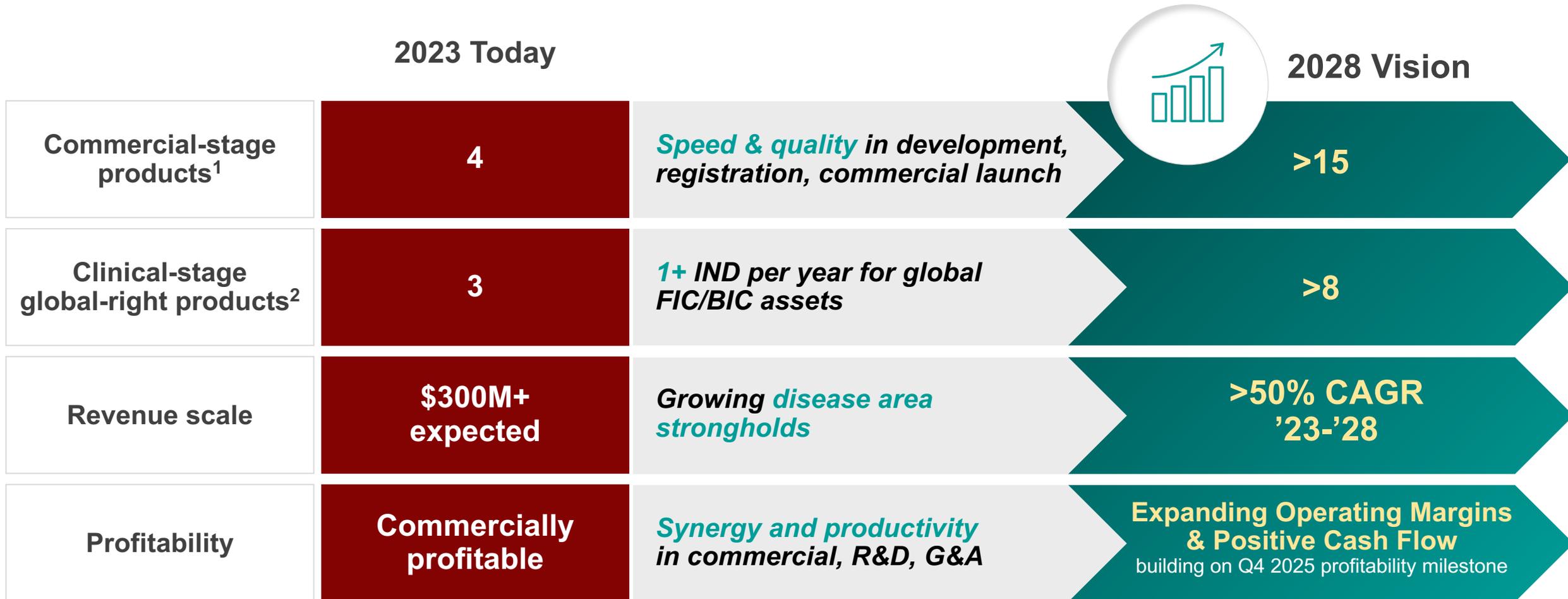
Josh Smiley

President and Chief Operating Officer

Proven Model and Clear
Strategy to Grow

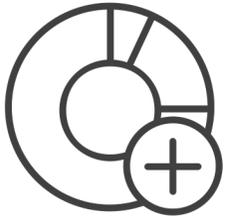


Next Five Years Will Be A Period Of Exciting Growth For Zai Lab



Note: (1) Products approved and commercialized in Zai Lab territories of commercial rights, by estimation year. (2) Products that Zai Lab has global rights of development, manufacturing and commercialization, and are in clinical development stage by estimation year.

We Have The Operating Model, Assets, Capabilities And Strategy To Deliver Robust Growth



1

PORTFOLIO

Deep and differentiated
FIC/BIC portfolio

Significant patient impact and
commercial potential



2

COMMERCIAL

Proven capability to realize
full commercial value

Profitable business model
driven by high synergy



3

R&D

Rigorous scientific assessments
of internal projects and
external opportunities

Demonstrated expertise in
clinical development speed and
regulatory success

Experienced global team with deep
experience across the therapeutic
areas and modalities



4

PLATFORM

Fully integrated platform

Continue to expand portfolio with
internal R&D and Business
Development

Path to profitability



Our Portfolio Has The Potential For Significant Patient Impact

Late-Stage Anchor Assets With Disease-Area Strongholds

Launched

Once-daily oral
Zejula
niraparib
capsules 100mg

55K
OC

OPTUNE
Elevate Expectations

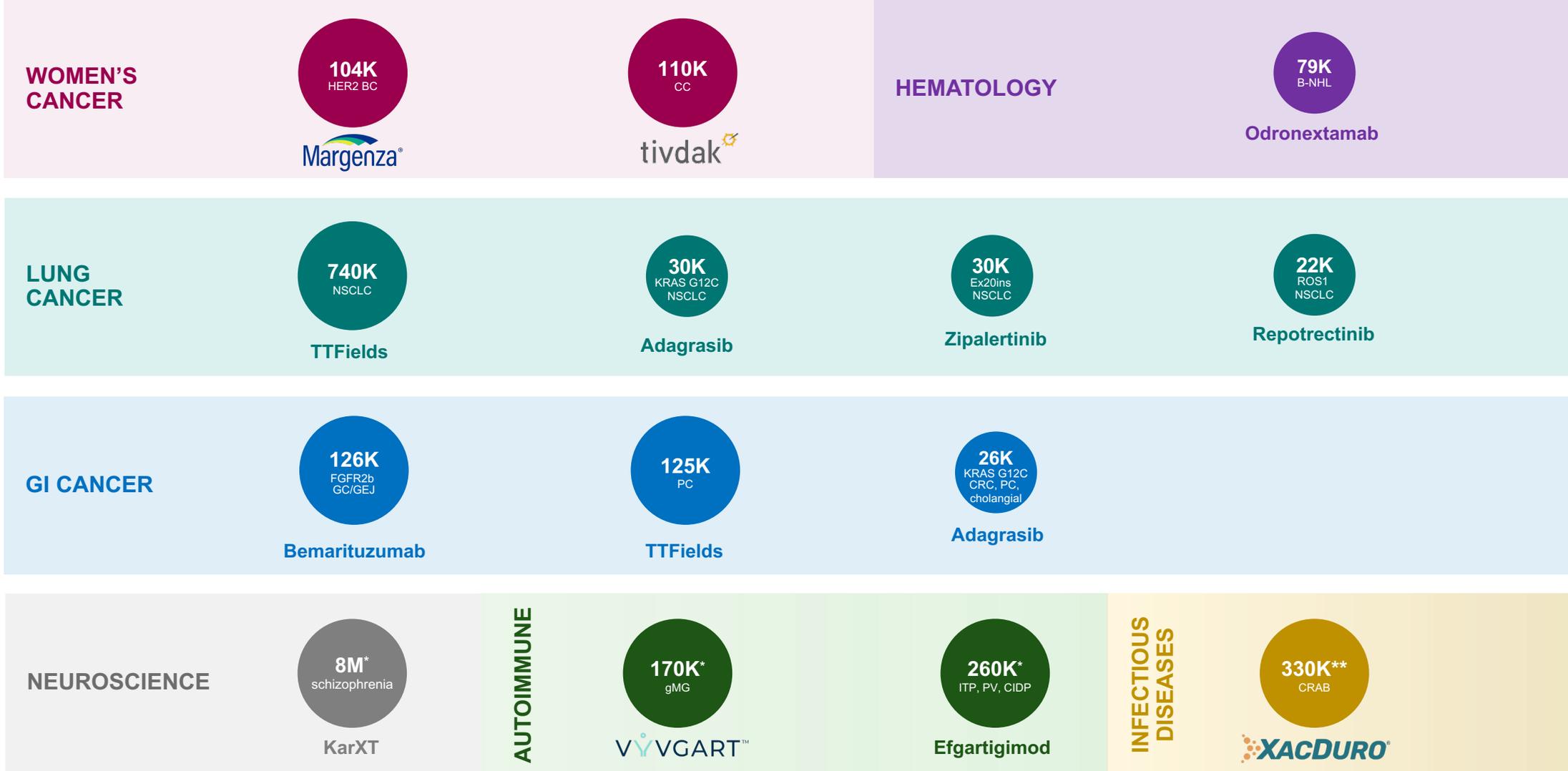
45K
GBM

QINLOCK
ripretinib 10mg tablets

6K
GIST

NUZYRA
omadacycline

19M
CABP, ABSSSI



Notes: The trademarks and registered trademarks within are property of their respective owners. Patient numbers are prevalence and incidence from Zai Lab market research.*Prevalence numbers. **Asset with Asia rights. Abbreviations: ovarian cancer (OC); Tumor Treating Fields (TTFIELDS); glioblastoma multiforme (GBM); gastrointestinal stromal tumors (GIST); community-acquired bacterial pneumonia (CABP); acute bacterial skin and skin structure infections (ABSSSI); breast cancer (BC); cervical cancer (CC); B-cell non-Hodgkin lymphoma (B-NHL); metastatic non-small cell lung cancer (mNSCLC); pancreatic cancer (PC); colorectal cancer (CRC); gastric cancer (GC); gastroesophageal junction cancer (GEJ); generalised myasthenia gravis (gMG); immune thrombocytopenia (ITP); pemphigus vulgaris (PV); chronic inflammatory demyelinating polyneuropathy (CIDP); carbapenem-resistant Acinetobacter infections (CRAB).





Differentiated Late-Stage Portfolio With Multiple Assets Of Blockbuster Potential

		Indications Included	Peak Potential
	<p>Only PARPi approved with all-comer label in OC</p>	OC	
	<p>Differentiated, once-daily IV/PO broad-spectrum tetracycline</p>	CABP and ABSSSI	



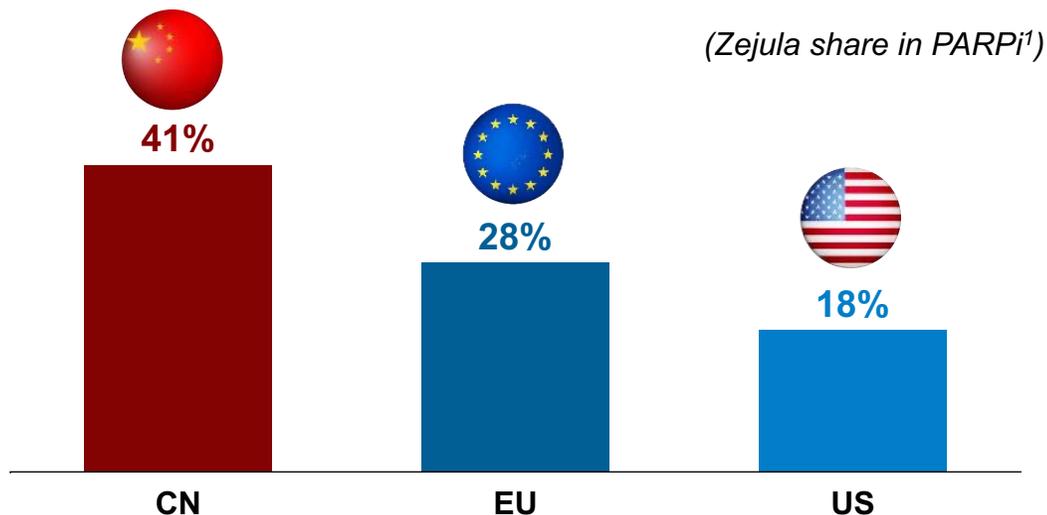
		Indications Included	Peak Potential
	<p>First-and-only FDA approved FcRn antagonist</p>	gMG, ITP, PV, CIDP, TED, LN, MN, BP	
	<p>Pan-tumor opportunity with completely new modality</p>	GBM, NSCLC, MPM, OC, PC, brainmet from NSCLC	
	<p>Potential first-in-class and best-in-class muscarinic agonist</p>	Schizophrenia, ADP	
	<p>Only FGFR-targeted therapy in late-stage development</p>	FGFR2b GC/GEJ	
	<p>First FDA-approved pathogen-targeted therapy to treat CRAB</p>	CRAB	

Notes: The trademarks and registered trademarks within are property of their respective owners. Patient numbers are prevalence and incidence from Zai Lab market research. *Prevalence numbers. **Asset with Asia rights. Abbreviations: ovarian cancer (OC); Tumor Treating Fields (TTFIELDS); glioblastoma multiforme (GBM); gastrointestinal stromal tumors (GIST); community-acquired bacterial pneumonia (CABP); acute bacterial skin and skin structure infections (ABSSSI); breast cancer (BC); cervical cancer (CC); B-cell non-Hodgkin lymphoma (B-NHL); metastatic non-small cell lung cancer (mNSCLC); pancreatic cancer (PC); colorectal cancer (CRC); gastric cancer (GC); gastroesophageal junction cancer (GEJ); generalised myasthenia gravis (gMG); immune thrombocytopenia (ITP); pemphigus vulgaris (PV); chronic inflammatory demyelinating polyneuropathy (CIDP); carbapenem-resistant Acinetobacter infections (CRAB).



Proven Capability To Realize Full Commercial Value Through Leveraging NRDL And Supplemental Insurance

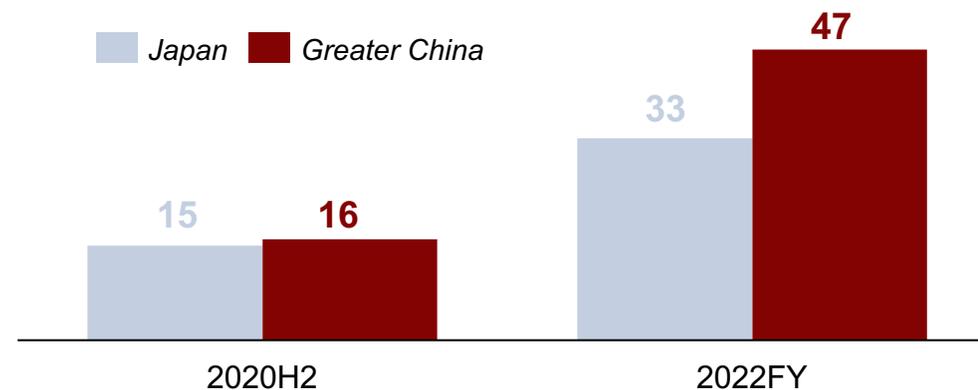
Zejula: Highest PARPi share of sales China compared with EU and US



- China accounts for **28%** of global sales
- **#1 share in PARPi OC** hospital sales in China

Optune: China outperformed Japan within 6 months after approval

Net sales comparison in China vs. Japan market (\$, M)²



- China is the only market with **high double-digit prescriptions growth** in 2022

Notes: (1) Based on Zai Lab and GSK financial reports, IQVIA data and analysis, February 2023. Quarterly sales based on IQVIA hospital audit (>=100 beds). Quarterly Zejula sales booked by Zai Lab as % of quarterly Zejula sales booked by GlaxoSmithKline. "Share in China" refers to hospital sales in China across all indications per IQVIA analysis, February 2023; "shares in EU and the U.S." refers to the percentage of Zejula sales over the total sales of Zejula and Lynparza in EU and the U.S., respectively, as disclosed in the financials of AstraZeneca and GlaxoSmithKline. Current footprint covers ~90% of market potential for NRDL-listed oncology products. (2) Based on Novocure and Zai Lab financial reports.

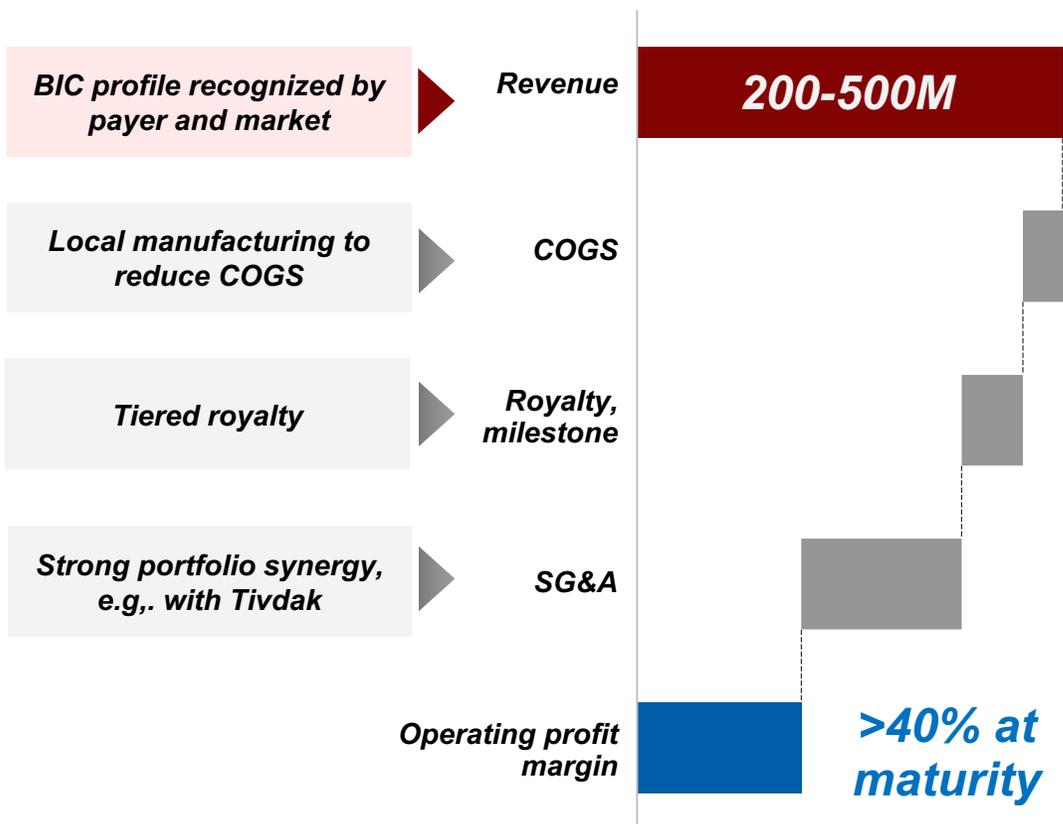


Proven Case For Profitable Business Model In China

ZEJULA is profitable in 2022 and the margin will continue to grow

With growing synergy, we expect high margins for future products

Efgartigimod example



Blockbuster potential with BIC + FIC profile to support high-value recognition



Leverage global scale to lower COGS



Scalable indications with strong synergy

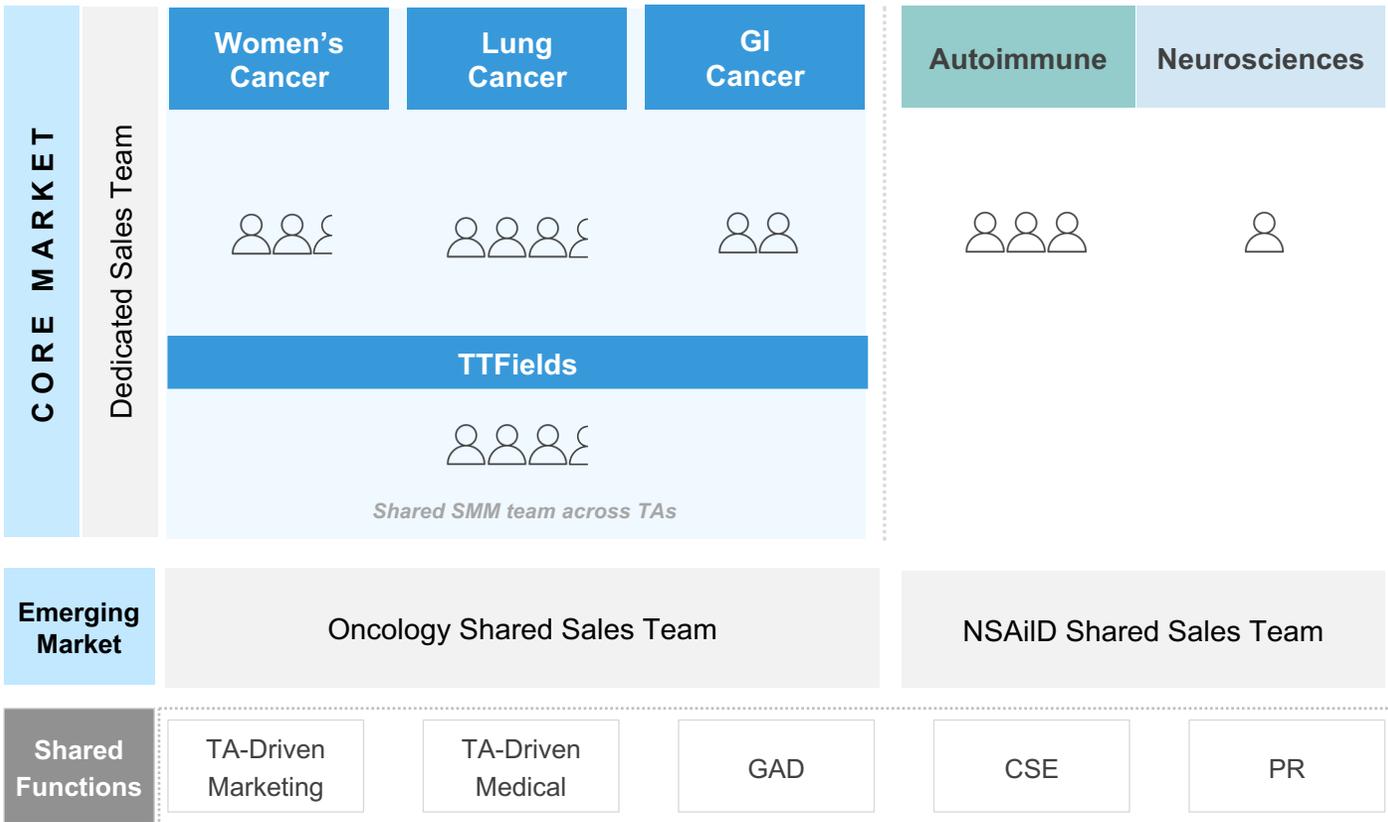
Abbreviations: Cost of goods sold (COGS); selling, general and administrative (SG&A).
Notes: Zai Lab analysis.



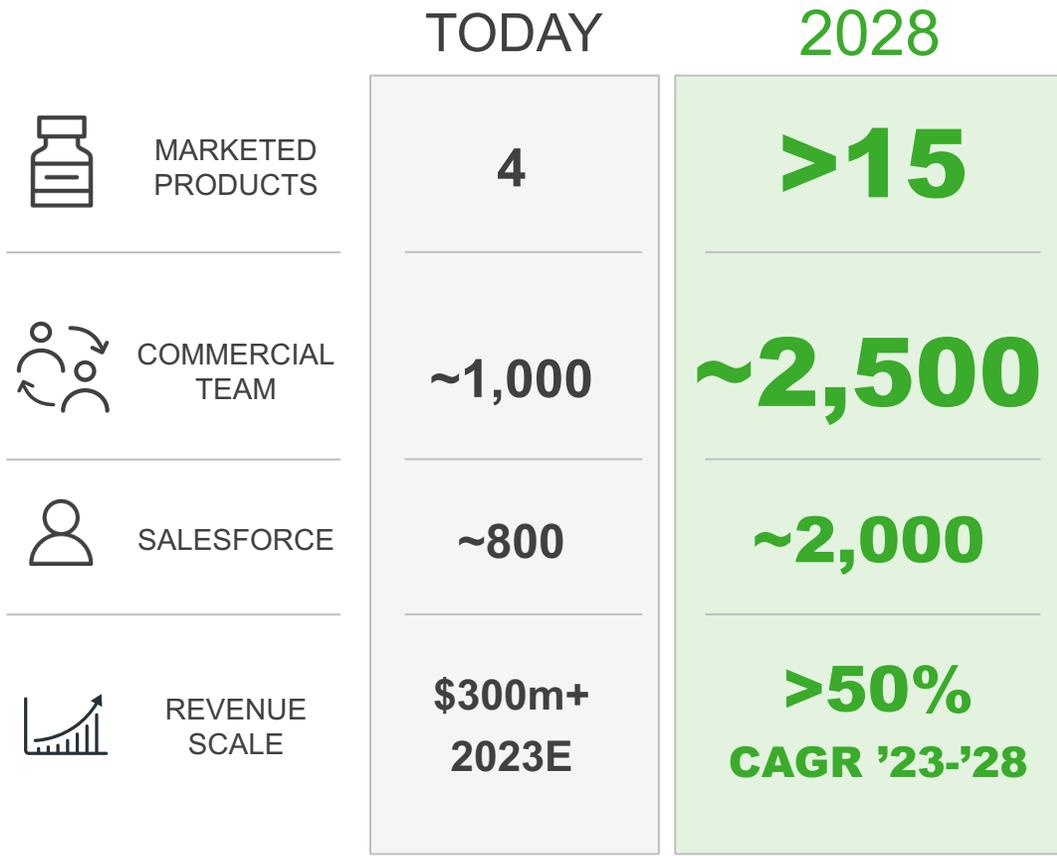


Sales & Marketing Infrastructure Will Support Multiple High-Value Launches

THERAPEUTIC AREA LEADERSHIP



GROWING SCALE AND REVENUE WITH INCREASING PRODUCTIVITY



Abbreviations: Therapeutic area (TA); government affairs, market access and distribution (GAD); commercial strategy excellence (CSE).





Fit-To-Market Strategy To Deliver Blockbuster Potential

2023 – 2028
**PRODUCT
LAUNCHES WITH
BLOCKBUSTER
POTENTIAL**

SMALLER PRODUCTS

**ZEJULA[®], OPTUNE[®],
QINLOCK[®], NUZYRA[®]**

VYVGART[®]
gMG, PV, CIDP,
ITP, BP, TED

XACDURO[®]
CRAB

TTFIELDS
NSCLC, NSCLC BM,
PC, MPM

Bemarituzumab
FGFR2b GC/GEJ

KarXT
Schizophrenia, ADP

OTHER IMPORTANT
DRUG LAUNCHES...

KRAZATI[®]
KRAS G12C NSCLC, CRC

tivdak[®]
Cervical cancer

Repotrectinib
ROS1 NSCLC, NTRK

Odronextamab
FL, DLBCL

Zipalertinib
EGFRex20ins NSCLC

**Assets with
global rights**

TODAY

2023

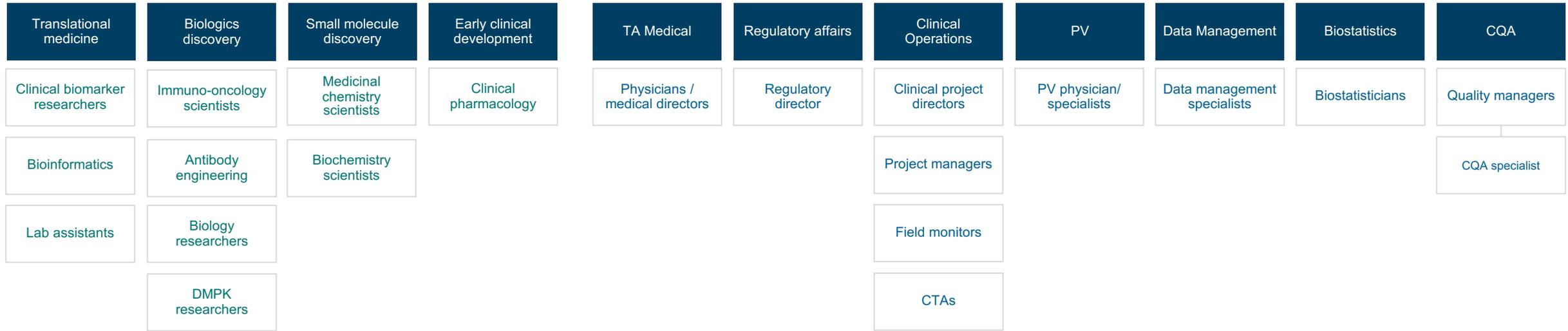
2028

Note: The trademarks and registered trademarks within are the property of their respective owners.



Full Commitment And Strong Execution By A Global, Experienced Research and Development Team

End-To-End Capabilities in Research, Discovery and Clinical Development



Seasoned team with global experience and know-how

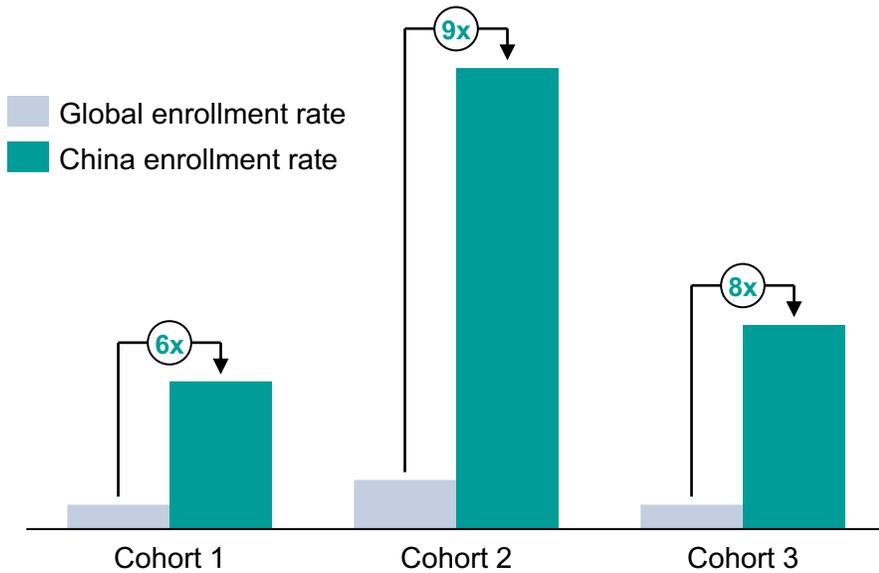


Abbreviations: Therapeutic area (TA); pharmacovigilance (PV); clinical quality assurance (CQA)
Note: The trademarks and registered trademarks within are property of their respective owners.

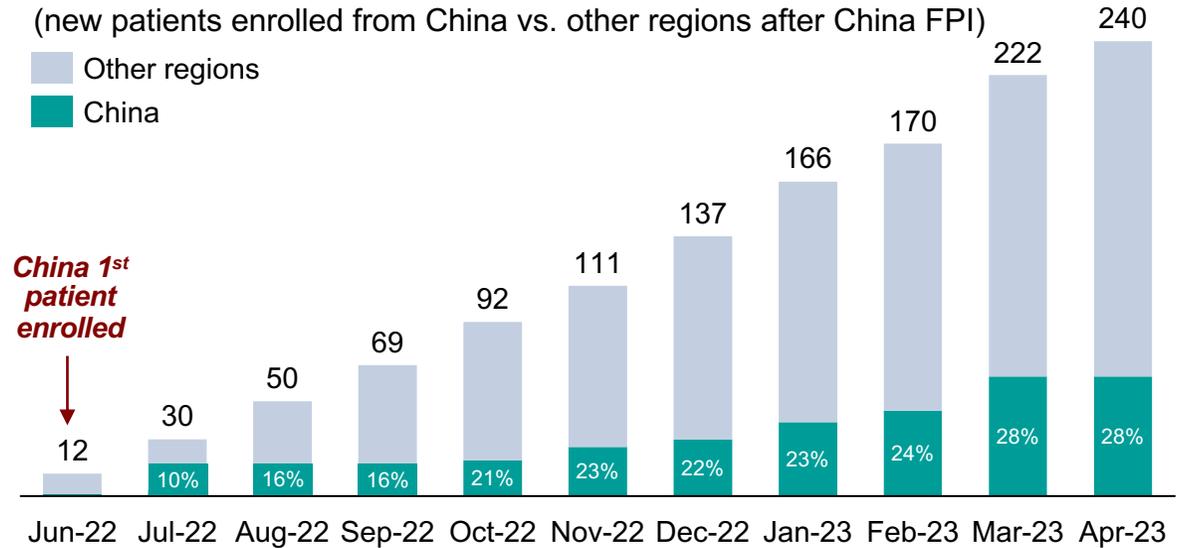


Industry-Leading Development Speed

NSCLC example: Enrollment speed is 6-9x faster than global



CRC example: Increased China enrollment ratio from 10% to 28% in less than a year



Dedicated team, Smooth working model with PI and sites, Efficient decision making



Strong Track Record Of Regulatory Success In China

Zejula
(niraparib)

- China **NMPA priority review**, category 1 drug
- **“Major national science project for new drugs development”** awarded by China National Health Commission

Approved

OPTUNE
(tumor treating fields)

- **National “Green Channel”¹** for innovative medical device in China
- China approval obtained **8 months after acceptance** through IMD pathway

Approved

QINLOCK
(ripretinib)

- China NDA accepted by NMPA in July 2020, right after FDA approval in May 2020
- China **NMPA priority review**, and approval obtained **10 months after US approval**

Approved

NUZYRA
(omadacycline)

- China **NMPA priority review**, category 1 drug
- **“Major national science project for new drug development”** awarded by China National Health Commission

Approved

Efgartigimod
(efgartigimod alfa injection)

- China BLA accepted by NMPA in July 2022, **within 8 months after deal closure**

BLA review

Abbreviations: China National Medical Product Administration (NMPA); innovative medical device (IMD); Food and Drug Administration (FDA); new drug application (NDA); biologics license application (BLA).

Notes: (1) Accelerated review channel for innovative medical device, and products with priority review and other special review designations. Based on published data on official websites of China National Health Commission, China National Medical Product Administration. (2) The trademarks and registered trademarks within are property of their respective owners.



Continue To Expand Portfolio Through R&D And BD With A Clear Focus



R&D TEAM WITH GLOBAL EXPERTISE

- Proven record to execute with speed and quality
- Scientific and clinical insights to identify global FIC/BIC opportunities
- Discovery engine with clear focus



OPEN INNOVATION MODEL

BUSINESS DEVELOPMENT EFFORT

- **Synergistic, de-risked assets with large commercial opportunity** in China
- Identify **global FIC/BIC** opportunities with clear focus



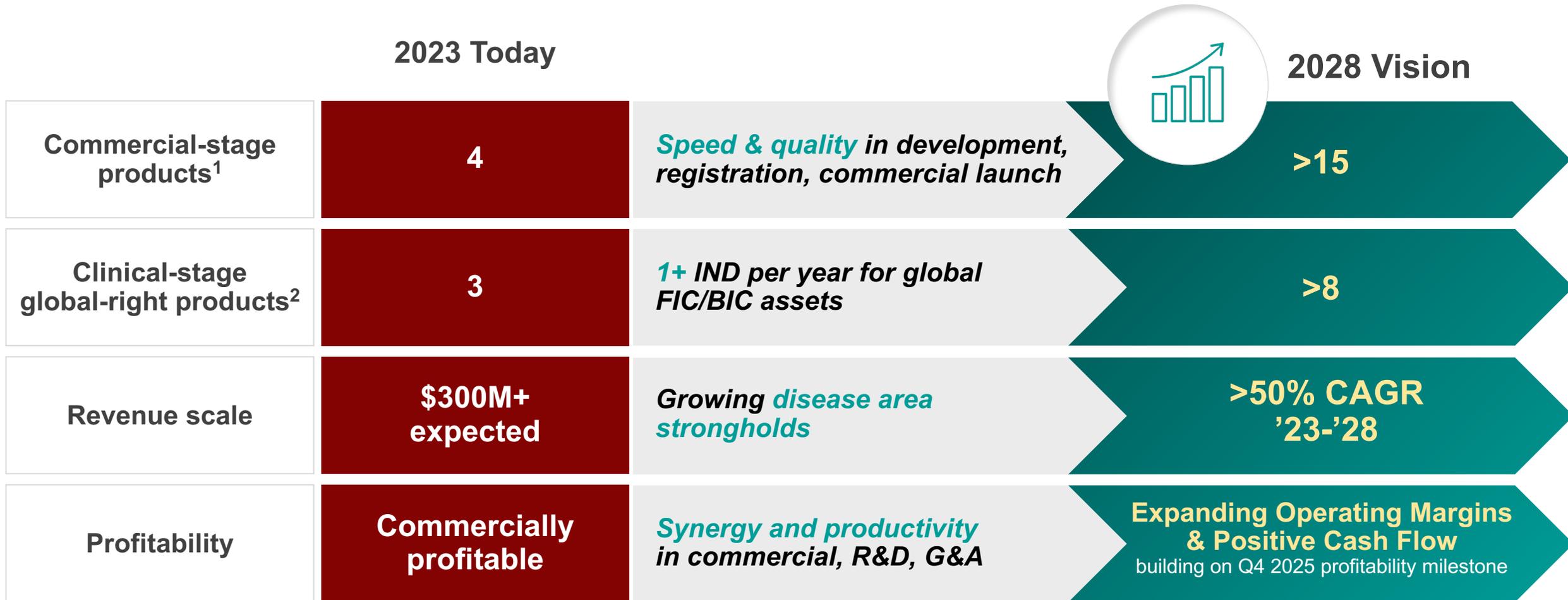
Accelerate global pipeline

*Generate at least one
Global IND per year*



Continue to bring in China FIC/BIC de-risked opportunities

Next Five Years Will Be A Period Of Exciting Growth For Zai Lab



Note: (1) Products approved and commercialized in Zai Lab territories of commercial rights, by estimation year. (2) Products that Zai Lab has global rights of development, manufacturing and commercialization, and are in clinical development stage by estimation year.



Rafael Amado, M.D.

President, Head of Global Oncology
Research and Development

Advancing and Expanding the Zai Oncology Pipeline



Advancing Our Oncology R&D Strategy



DELIVER ON OUR CURRENT PIPELINE

- Progress/accelerate development of existing clinical programs
- Explore opportunities to expand collaboration with existing and new partners



GROW OUR GLOBAL PIPELINE

- Drive innovation with potential first-in-class (FIC)/best-in-class (BIC) assets in areas of significant unmet need
- Leverage internal capabilities to identify global assets



ACCELERATE THE DISCOVERY ENGINE

- Focus internal efforts in areas of expertise
- Access novel cutting-edge platforms/modalities and FIC/BIC early products



DELIVER ON OUR CURRENT PIPELINE

First-In-Class/Best-In-Class Oncology Pipeline

INDICATION	STATUS	INDICATION	STATUS
Niraparib (PARP inhibitor)		Odronextamab (CD20xCD3)	
Ovarian Cancer (1L Maintenance)	Approved US CN	B-NHL-r/r FL & DLBCL	Pivotal
Ovarian Cancer (2L Maintenance)	Approved US CN	Repotrectinib (ROS1, TRK)	
Tumor Treating Fields		ROS1+ NSCLC	Pivotal
Glioblastoma	Approved US CN	NTRK+ solid tumors	Pivotal
Mesothelioma	Reg Approved US	Margetuximab (HER2)	
Non-Small Cell Lung Cancer (NSCLC)	Pivotal	HER2+ Breast Cancer	Reg Approved US
Brain Metastases from NSCLC	Pivotal	Bemarituzumab (FGFR2b)	
Pancreatic Cancer	Pivotal	FGFR2b+ Gastric/GEJ Cancer (Two 1L trials)	Pivotal
Ovarian Cancer*	Pivotal	Zipalertinib (EGFR ex20ins)	
Gastric Cancer	Phase 2	EGFR Ex20ins NSCLC (1L with chemotherapy)	Phase 2
Liver Cancer*	Phase 2	Elzovantiniib (MET)	
Tisotumab vedotin (ADC)		MET+ NSCLC and Gastric Cancer	Phase 1
Cervical Cancer (2/3L + r/m)	Pivotal Approved US	ZL-2313/BLU-945 (EGFRm)	
Cervical Cancer (1L, r/m)*	Phase 2	EGFRm NSCLC	Phase 1
Squamous cell carcinoma of head and neck (2/3L+ r/m), NSCLC	Phase 2	ZL-1211 (Claudin18.2) 	
Adagrasib (KRASG12C)		Gastric and Pancreatic Cancer	Phase 1
NSCLC (mono/combo, 1L, 2/3L)	Pivotal	ZL-1218 (CCR8) 	
Colorectal Cancer (mono/combo)	Pivotal	Solid Tumor	Phase 1
Ripretinib (KIT, PDGFRα)		ZL-1310 (DLL3 ADC) 	
GIST (4L)	Approved US CN	Solid Tumor	Preclinical

 Global Program

Summary of Oncology:

 **7** US Partner Approved

 **4** CN Approved Indications

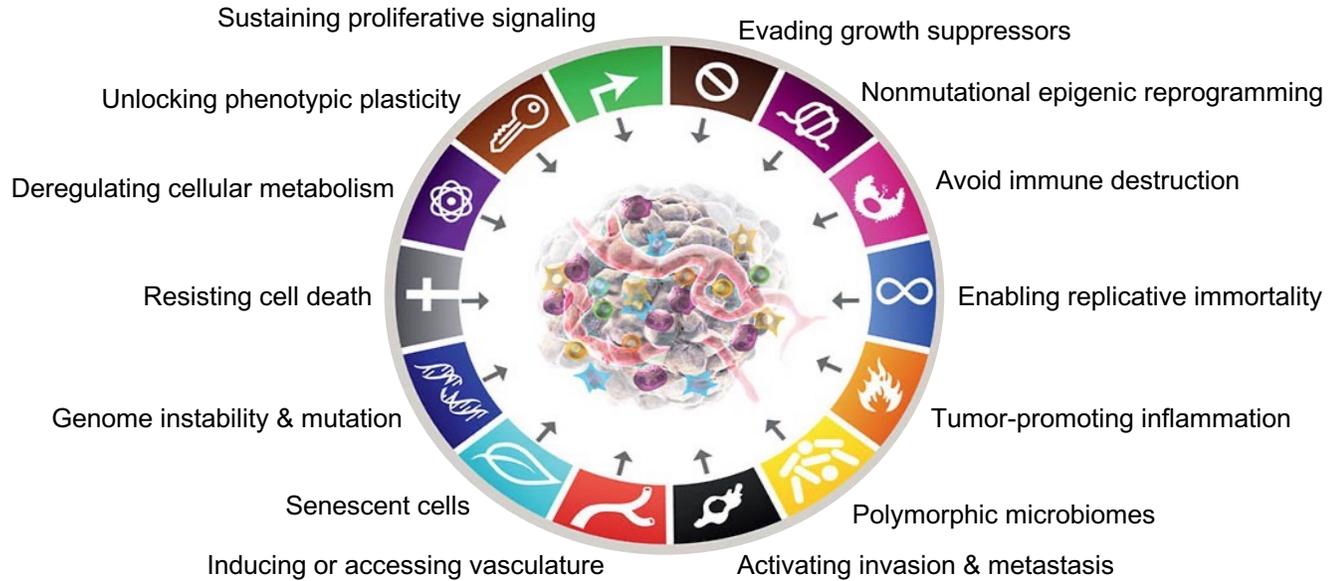
14 Pivotal

5 Proof of Concept

3 Global Assets Disclosed

Abbreviations: first line (1L); second line (2L); registration (reg); third line (3L); recurrent or metastatic (r/m); gastrointestinal stromal tumor (GIST); fourth line (4L); relapsed/refractory (r/r); antibody-drug conjugate (ADC).
*China study participation subject to global development strategy

Areas of Biology Focus



Pathway Examples

- Oncogenic Driver Mutations
- DDR & Synthetic Lethality
- Transcription Factors
- Cell Apoptosis
- Checkpoints and Additional IO Strategies
- ADC Payloads/Linkers/Targets

Precision medicine to oncogenic targets with compounds addressing wild-type and emergent resistance

Expertise in patient selection and CDx development
Verify target engagement and optimal biological dosing

Develop rational combinations
Focus on areas of unmet need

Focus on Assets that Provide Unique Global and Regional Opportunities for Zai Lab

- ✓ Fast-followers with strong opportunities for differentiation, e.g., best-in-class
- ✓ Consider ultra-segmented patient populations/orphan indications
- ✓ Capitalize on GCR competencies as a springboard to global deals
- ✓ Include global product rights in bundled regional deals
- ✓ Partner with biotechs for registrational trial support
- ✓ M&A if strategic fit to develop a global set of assets/indications

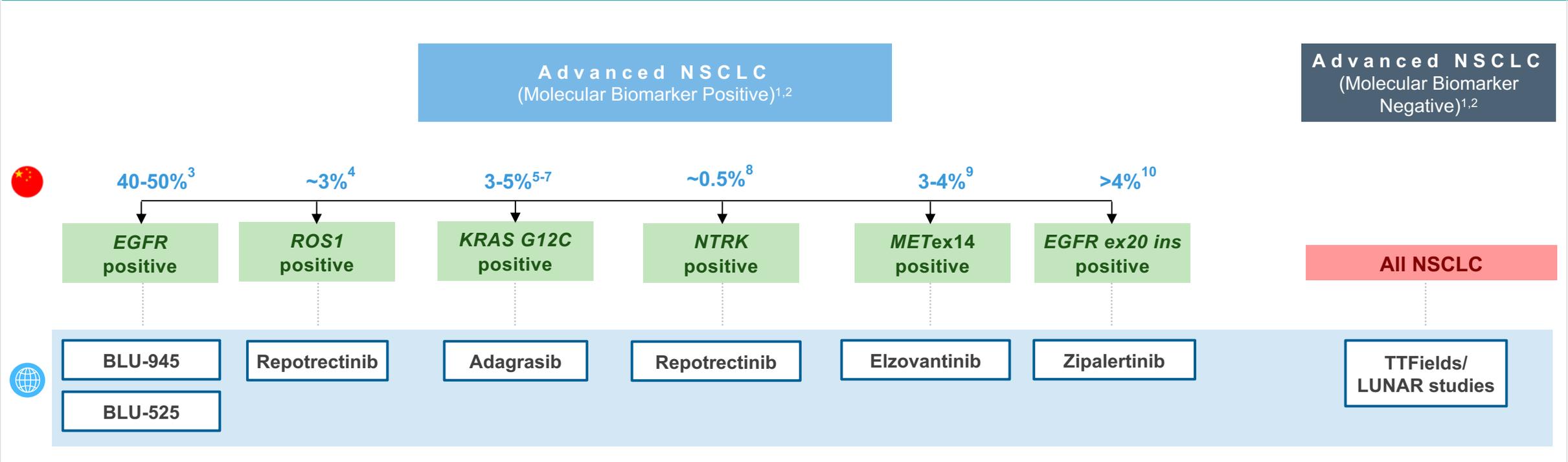
PARTNERSHIPS





Comprehensive Franchise For The Treatment Of Lung Cancer

Potential for Broad Impact Across Spectrum of Advanced NSCLC in China



References: 1. NCCN guideline 2022 V3.0. 2. CSCO NSCLC guideline 2022. 3. Shi Y et al. Molecular Epidemiology of EGFR Mutations in Asian Patients with Advanced Non-Small-Cell Lung Cancer of Adenocarcinoma Histology - Mainland China Subset Analysis of the PIONEER study. 4. Clinical and prognostic characteristics of lung adenocarcinoma patients with ROS1 fusion in comparison with other driver mutations in East Asian populations, 2014; and Frost & Sullivan. 5. KRAS G12C mutations in Asia: a landscape analysis of 11,951 Chinese tumor samples, 2020. 6. Clinical characteristics and prognostic value of the KRAS G12C mutation in Chinese non-small cell lung cancer patients, 2020. 7. The prevalence and concurrent pathogenic mutations of KRASG12C in Northeast Chinese non-small-cell lung cancer patients, 2021. 8. NTRK fusion detection across multiple assays and 33,997 cases: diagnostic implications and pitfalls, 2020. 9. Turning Point Therapeutics presentation, August 2021; Overbeck TR et al. Translational lung cancer research 2020; based on gene copy number of 10 or greater. 10. Molecular epidemiology of EGFR mutations in Asian patients with advanced non-small-cell lung cancer of adenocarcinoma histology.





Advancing Our Oncology R&D Strategy: Accelerating Discovery



Global footprint for internal drug discovery

Leverage external innovation

Efficient clinical development/
adaptability

Focus on **innovation** and **differentiation**



Spotlight Programs In Oncology

TUMOR TREATING FIELDS

- ✓ A first-in-class modality with significant potential across solid tumor types and lines of therapy
- ✓ LUNAR - Phase 3 clinical trial shows a significant extension in overall survival in metastatic non-small cell lung cancer post-platinum therapy

BEMARITUZUMAB

- ✓ Potential first-in-class therapy for gastric and gastroesophageal junction (GEJ) cancers that overexpress fibroblast growth factor receptor 2 (FGFR2b)
- ✓ Breakthrough Therapy Designation granted for investigational bemarituzumab in China by the National Medical Products Administration (NMPA)

TIVDAK®

- ✓ First and only ADC approved in the US for the treatment of adult patients with recurrent or metastatic cervical cancer with disease progression on or after chemotherapy

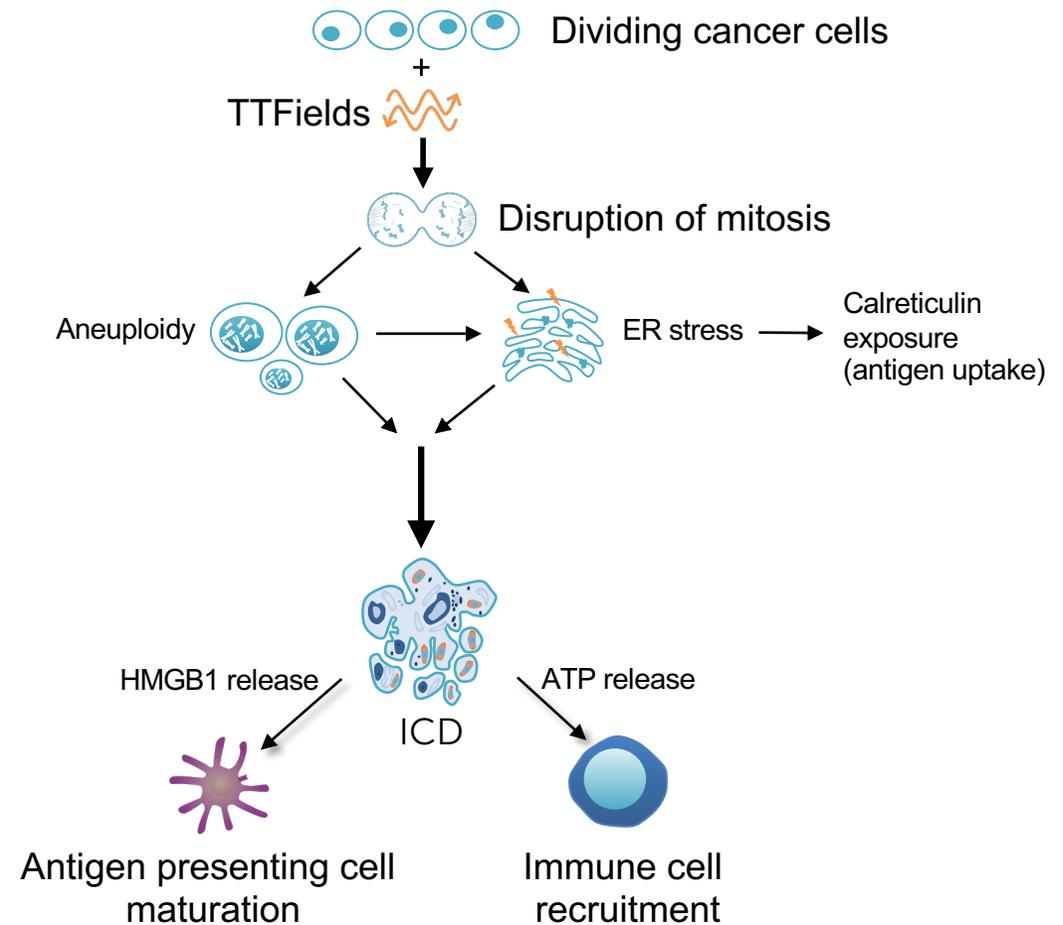
An aerial photograph of a city skyline, likely New York City, taken during sunset. The sun is low on the horizon, casting a warm, golden glow over the buildings and the water. The sky is a mix of orange, yellow, and blue. The city is densely packed with skyscrapers and smaller buildings. A large body of water is visible on the left side of the image. A teal-colored overlay covers the left portion of the image, containing the text.

Spotlight Program Tumor Treating Fields

Can TTFields Induce Immunogenic Cell Death?

TTFields are electric fields that **exert physical forces** on electrically charged components in **dividing cancer cells, leading to an antimitotic effect**^{1,2}

Downstream effects include cell stress-induced immunogenic cell death (ICD), triggering a systemic anti-tumor immune response^{3,4}



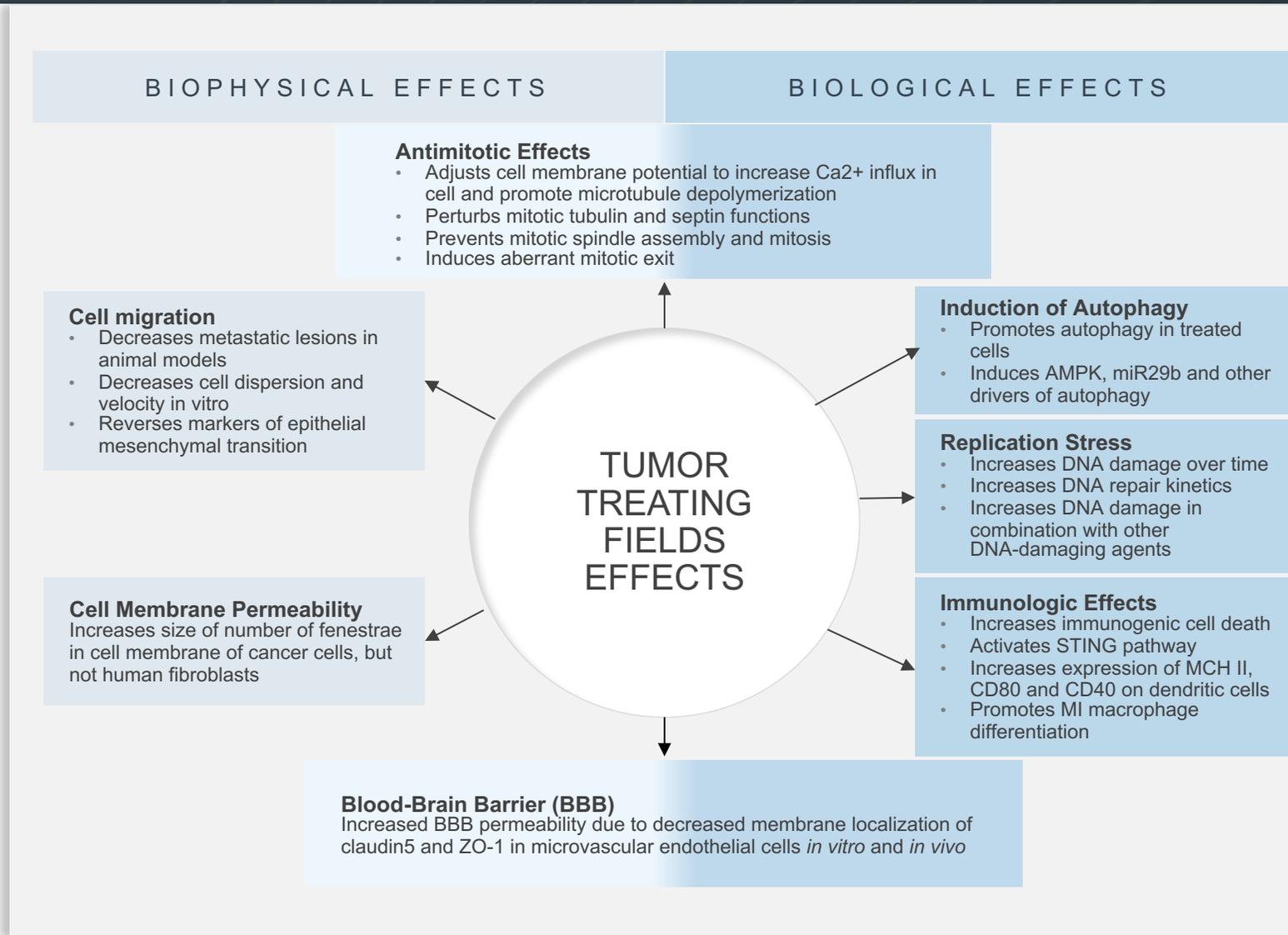
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Abbreviations: adenosine triphosphate (ATP); endoplasmic reticulum (ER); high-mobility group box 1 protein (HMGB1); immunogenic cell death (ICD); Tumor Treating Fields (TTFIELDS).

References: 1. Mun EJ et al. *Clin Cancer Res.* 2018;24(2):266–275. 2. Giladi M et al. *Sci Rep.* 2015;5:18046. 3. Voloshin T et al. *Cancer Immunol Immunother.* 2020;69(7):1191–1204. 4. Barshesht Y et al. *Int J Mol Sci.* 2022;23(22):14073. Figure adapted from: Shteingauz A et al. *Cell Death Dis.* 2018;9(11):1074.

Summary Of *In Vitro* And *In Vivo* Effects

- ✓ Disrupt normal mitosis
- ✓ Induction of autophagy and endoplasmic reticulum stress
- ✓ Activate downstream immunogenic cell death
- ✓ Inhibit cancer-cell migration
- ✓ Increase blood-brain barrier and cell membrane permeability
- ✓ Inhibit DNA damage repair
- ✓ Can be combined with immune checkpoint inhibitors (ICI) and radiation
- ✓ Enhanced treatment with chemotherapy





中山大學
腫瘤防治中心
SUN YAT-SEN UNIVERSITY CANCER CENTER

Tumor Treating Fields –

A Potential New Treatment Option for
Patients with NSCLC

創新 敬業 友愛 誠實

Dr. Zhao Yuanyuan, M.D., Ph.D.
Sun Yat-Sen University Cancer Center
(中山大学肿瘤防治中心)

Significant Unmet Needs for NSCLC Patients in China

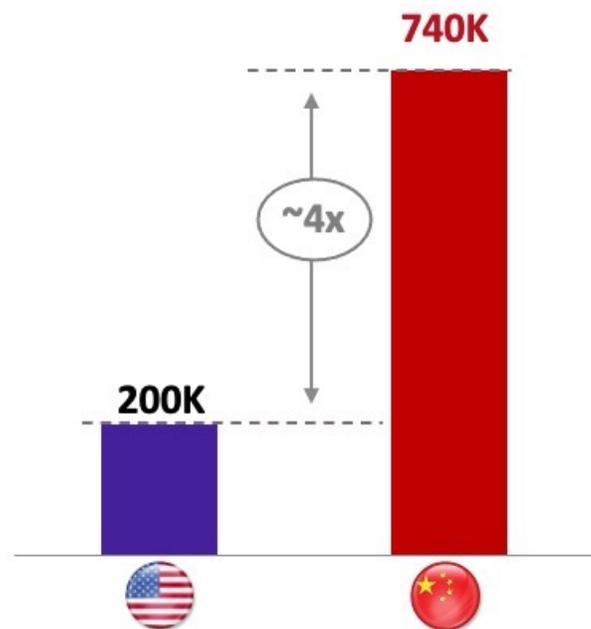
High Incidence and Mortality, with Limited Treatment Options Post Platinum Failure



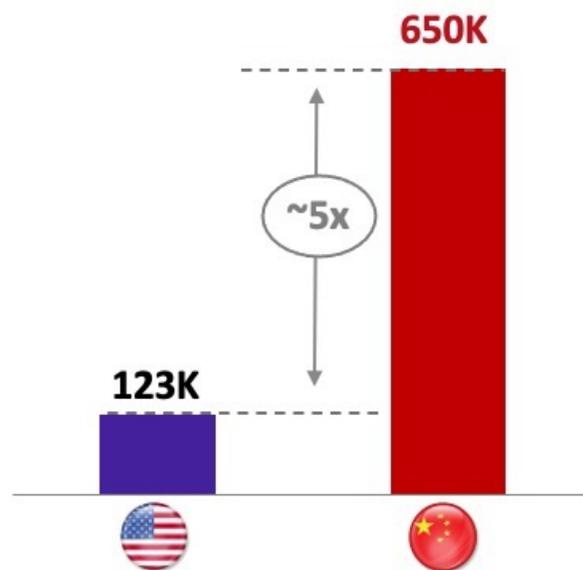
China Has 4x Higher Incidence But Worse Prognosis in NSCLC vs. US

~4x New Cases in China vs. US (2022)

Incidence rate is increasing



~5x Deaths in China vs. US (2022)



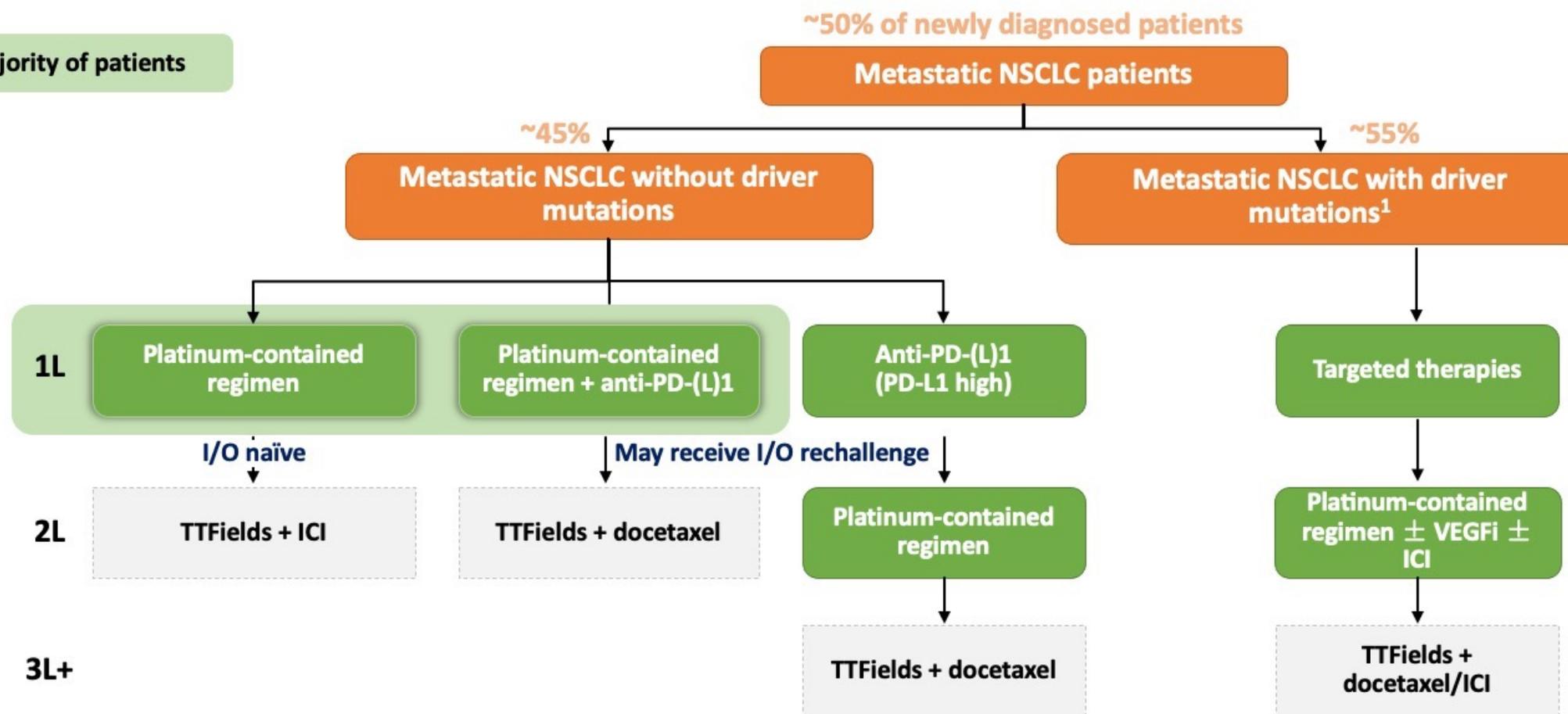
- High annual incidence of ~740K in China and it is increasing
- ~50% of Chinese patients **diagnosed at advanced stage**, leading to low survival
- ~650K patients need better prognosis
- **Treatment options that extend survival are limited post platinum failure**

Significant Unmet Needs for NSCLC Patients in China

Majority of Patients Have Platinum-based Chemotherapy in First-Line



 Majority of patients



Abbreviations: Immune Checkpoint Inhibitor (ICI), immuno-oncology (I/O).

Note: (1) Driver mutations including EGFR, ALK, etc.

Source: KOL interviews, IPSOS market research data, Zai Lab analysis.

TFields Provides a Promising New Treatment Option for NSCLC with Current Challenges in Second-line and beyond



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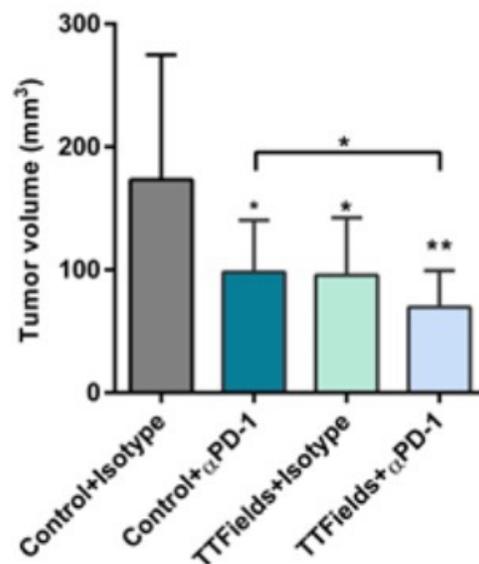
Current Challenges and Unmet Needs in 2L+ NSCLC



Opportunities and New Advances in 2L+ NSCLC

- **Unmet need remains high** for new, well tolerated and effective options for 2L+ treatment
- **For current monotherapy SoC** (e.g., nivolumab, docetaxel), the efficacy is not satisfactory
- **For current combo attempts:**
 - Increase in the add-on toxicity
 - Lack of verified benefits

Synergistic effect of TFields + ICI



- TFields, as a **non-invasive device**, may **augment systemic anticancer immune response** and may exert an **add-on effect with docetaxel**
- TFields may provide a **new treatment option** for 2L+ NSCLC patients

Abbreviations: Standard of care (SOC).

Source: Voloshin T, et al. Cancer Immunol Immunother.2020;69(7):1191-1204.

LUNAR Trial Summary and China Contribution



LUNAR

Phase 3 Trial of TTFIELDS with Standard of Care for Metastatic Non-Small Cell Lung Cancer

Primary

- OS with TTFIELDS + SOC vs SOC alone

Key Secondary

- OS in ICI-treated subgroup
- OS in docetaxel-treated subgroup

Data Summary (N=276)

- TTFIELDS + SOC provided a statistically significant and clinically meaningful 3-month improvement in mOS vs SOC
 - **Statistically significant ~8-month increase** in mOS with TTFIELDS + an ICI (from 10.8 to 18.5 months)
 - There was a 2.4-month difference in mOS with TTFIELDS + docetaxel (from 8.7 to 11.1 months)
- **No added systemic toxicities**

zaiLab

- Zai Lab participated in the global study and enrolled **33 patients in 12 sites** from Greater China
- **China enrollment was rapid** with ~85% of total Chinese patients enrolled in just 1.5 months

TFields Therapy in the Clinical Study in China



TFields Device



Array Placement



TFields Usage in NSCLC Patients

- Non-invasive anticancer treatment modality
- Delivered locoregionally to the chest by a wearable medical device and two pairs of arrays (adhesive bandages with biocompatible insulated ceramic discs covered by hydrogel)
- Continuous use (~18h/day)

Feedback from Investigators

- **This novel treatment modality is well-accepted** among Chinese patients
- **Minimal impact on patients' daily life** as a wearable device
- Manageable skin-related AEs with **no added systemic toxicities**
- **Exploration is feasible for different combinations** (e.g. with rechallenged ICI) **and/or in different treatment lines**

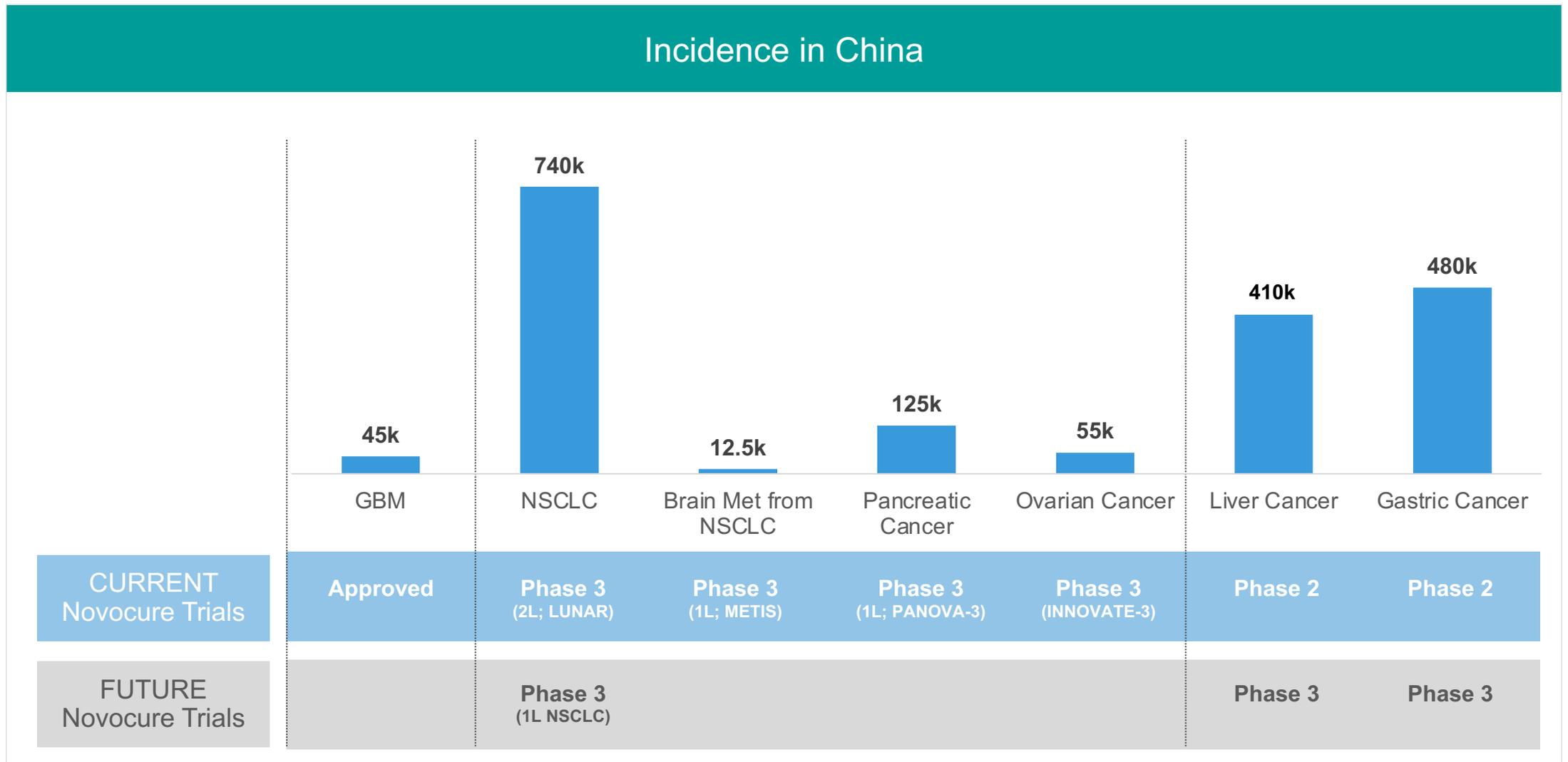
Unmet Medical Needs in China

- High incidence in NSCLC, leaving a significant patient pool for second-line treatment and beyond
- Majority of patients without driver mutations have platinum-based chemotherapy in first-line, with an increasing adoption of ICIs
- However, there is no set standard for second-line, treatment options that extend survival following platinum failure are limited
- Unmet need remains high for new, well-tolerated and effective options

TTFIELDS Opportunity in NSCLC

- TTFIELDS is a novel, non-invasive treatment option without added systemic toxicity – a potential paradigm-shifting new treatment modality
- TTFIELDS therapy should be considered part of SOC for metastatic NSCLC following progression on or after platinum-based therapy
- Significant potential for TTFIELDS therapy moving to first-line, given the performance of TTFIELDS together with immunotherapy seen in the LUNAR study

Significant Pan-Tumor Potential In China



Note: Patient numbers are China incidence from Zai Lab market research.

Spotlight Program Bemarituzumab

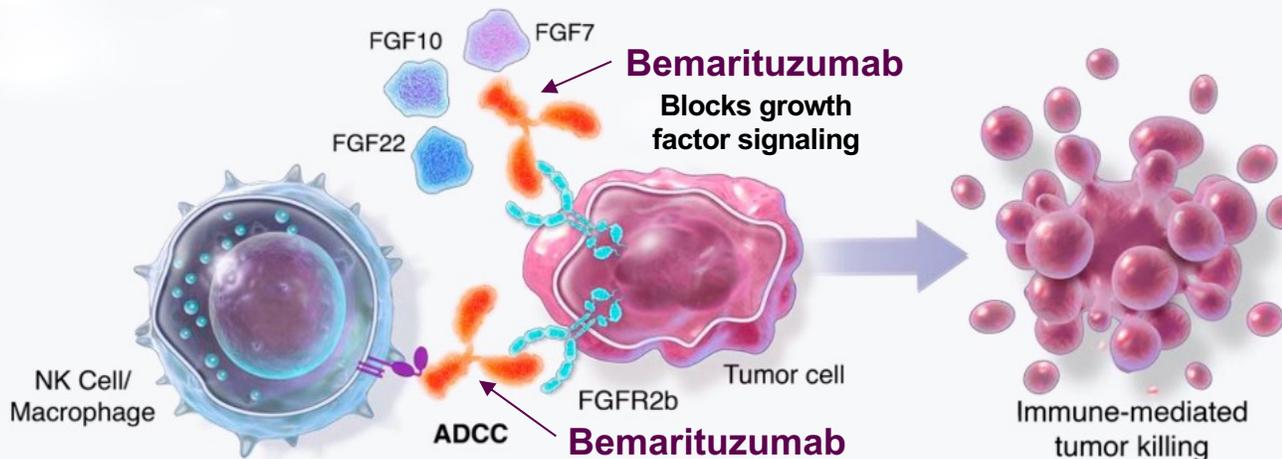


First-In-Class Antibody Targeting FGFR2b+ In Metastatic Or Advanced Gastric/GEJ Cancer

Bemarituzumab is a late-stage, first-in-class antibody specific for FGFR2b, being co-developed by Amgen and Zai Lab

- ✓ In a Phase 2 study, bemarituzumab + mFOLFOX6 improved clinical outcomes of 1L GC/GEJC patients with FGFR2b overexpression
- ✓ A greater survival benefit was observed with increasing FGFR2b expression levels
- ✓ Corneal and stomatitis AEs were reported, overall reversible and manageable

Bemarituzumab Mechanism of Action



China Clinical Development Plan In 1L GC With FGFR2b+

MID-2023



JOIN

FORTITUDE 101

A **Phase 3** study of **bemarituzumab or placebo plus chemotherapy** in gastric cancers with FGFR2b overexpression

JAN 2024



JOIN

FORTITUDE 102

A **Phase 1b/3** study of **bemarituzumab plus chemotherapy and nivolumab versus chemotherapy and nivolumab alone** in subjects with previously untreated advanced gastric/gastroesophageal junction cancer with FGFR2b overexpression



上海市东方医院
同济大学附属东方医院

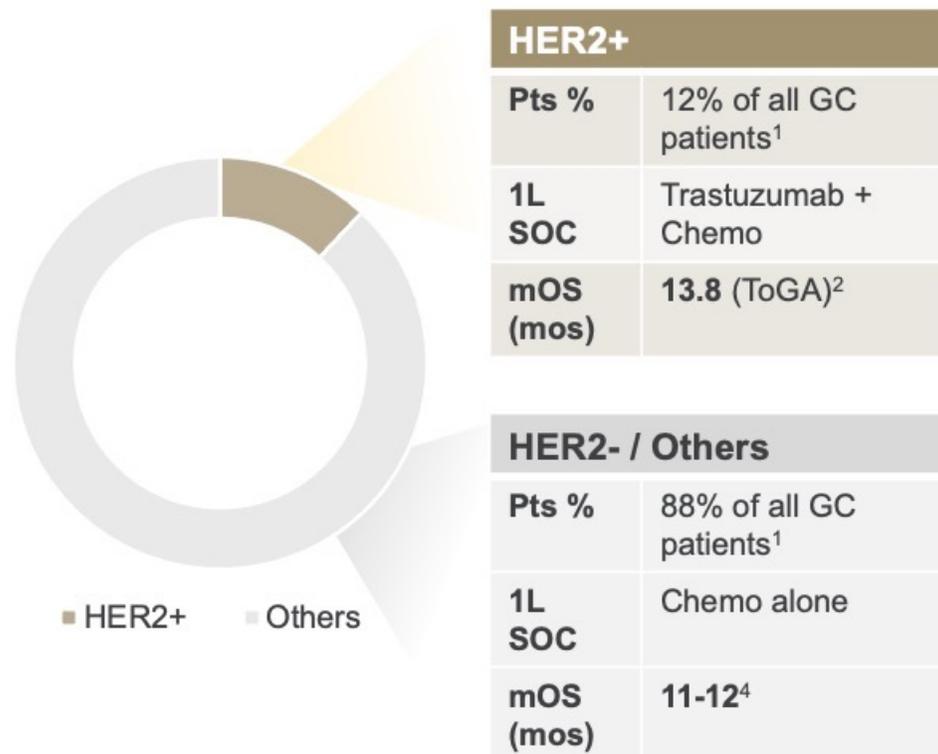
Bemarituzumab – A Potential First-in-class FGFR2b Targeted Therapy in Gastric Cancer

Dr. Li Jin, M.D., Ph.D.

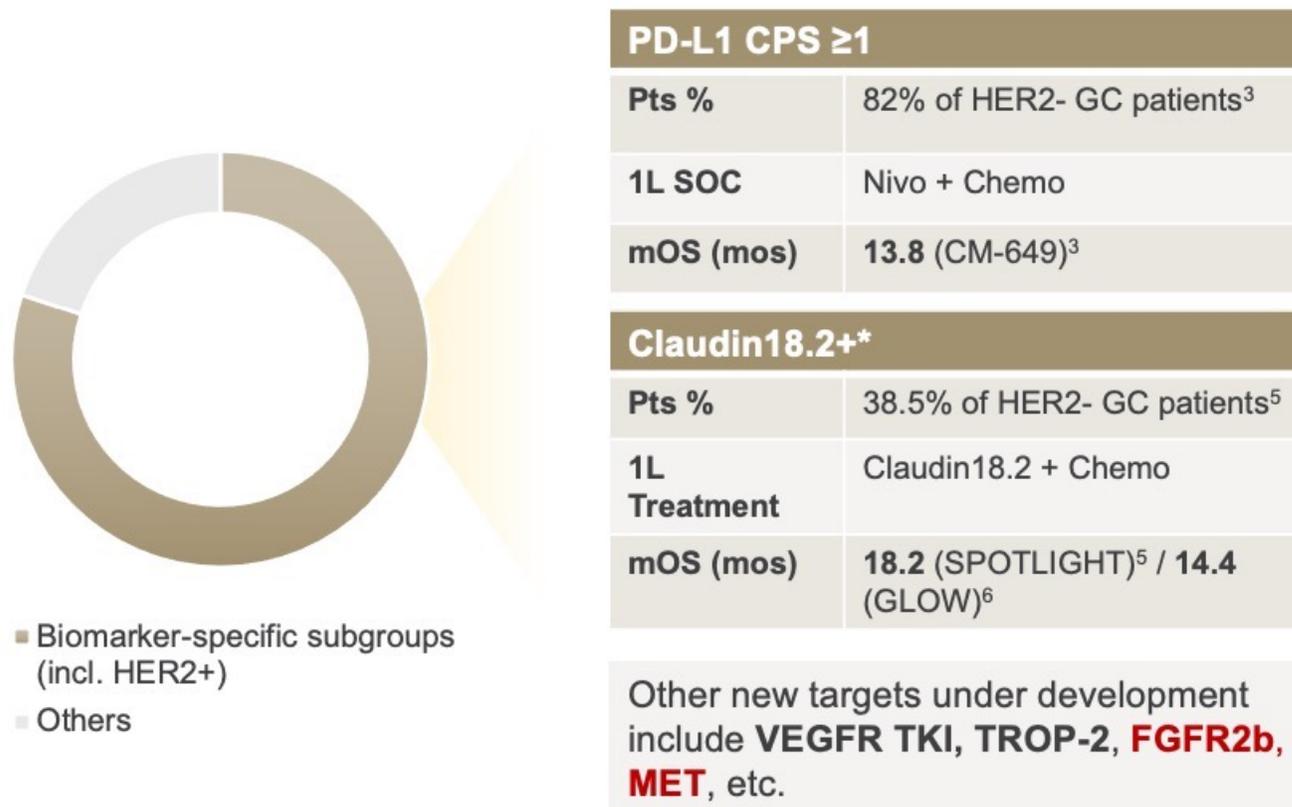
Shanghai East Hospital Affiliated with Tongji University
(上海同济大学附属东方医院)

Evolution of Precision Medicine in Gastric Cancer Treatment

Last Decade



Now and Future...Molecular Segmented Gastric Cancer

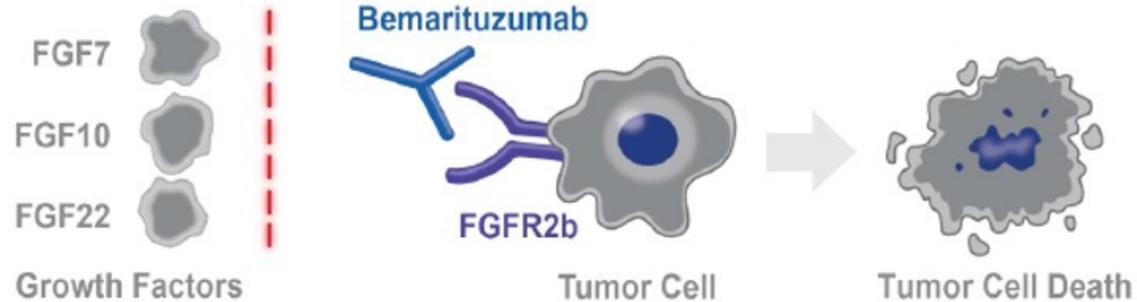


* CLDN18.2 cutoff: ≥75% tumor cell 2+/3+ IHC staining.

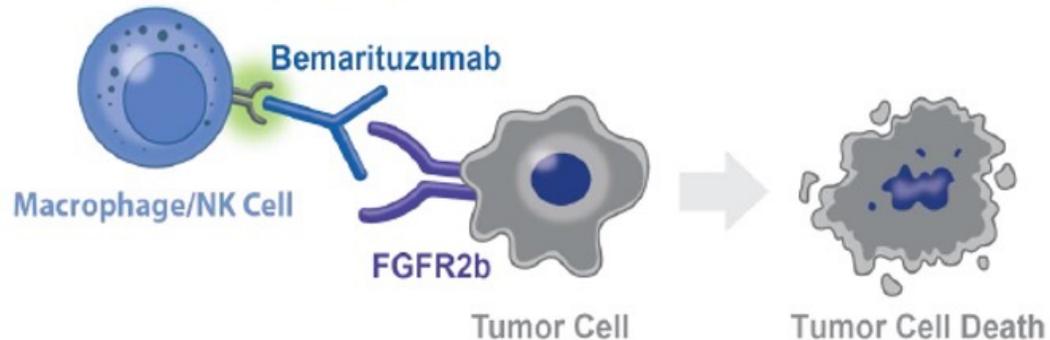
Source: (1) Cancer assessed by local and central laboratories: Chinese results of the HER EAGLE Study; HER2 status in gastric cancers: a retrospective analysis from four Chinese representative clinical centers and assessment of its prognostic significance, 2013; (2) Bang. Lancet. 2010;376:687.; (3) Checkmate-649 data in ASCO GI 2023; (4) Mohler et al, 2020; Shah et al, 2019; Wagner et al, 2006; (5) SPOTLIGHT data in ASCO GI 2023, phase 3 study of Zolbetuximab+ chemo vs chemo; (6) GIOW data in ASCO Plenary 2023.

FGFR2b High Expression Is Considered To Be A Poor Prognostic Factor

BLOCKS TUMOR GROWTH



ACTIVATES ADCC



FGFR2b As A Promising Therapeutic Target

- ~30% of 1L HER2- GC patients are FGFR2b positive¹
- ~18% of 1L HER2- GC patients have FGFR2b expression over 10%¹
- FGFR2 high expression correlates with **worse survival**²

First-in-Class and Differentiated Profile of Bemarituzumab

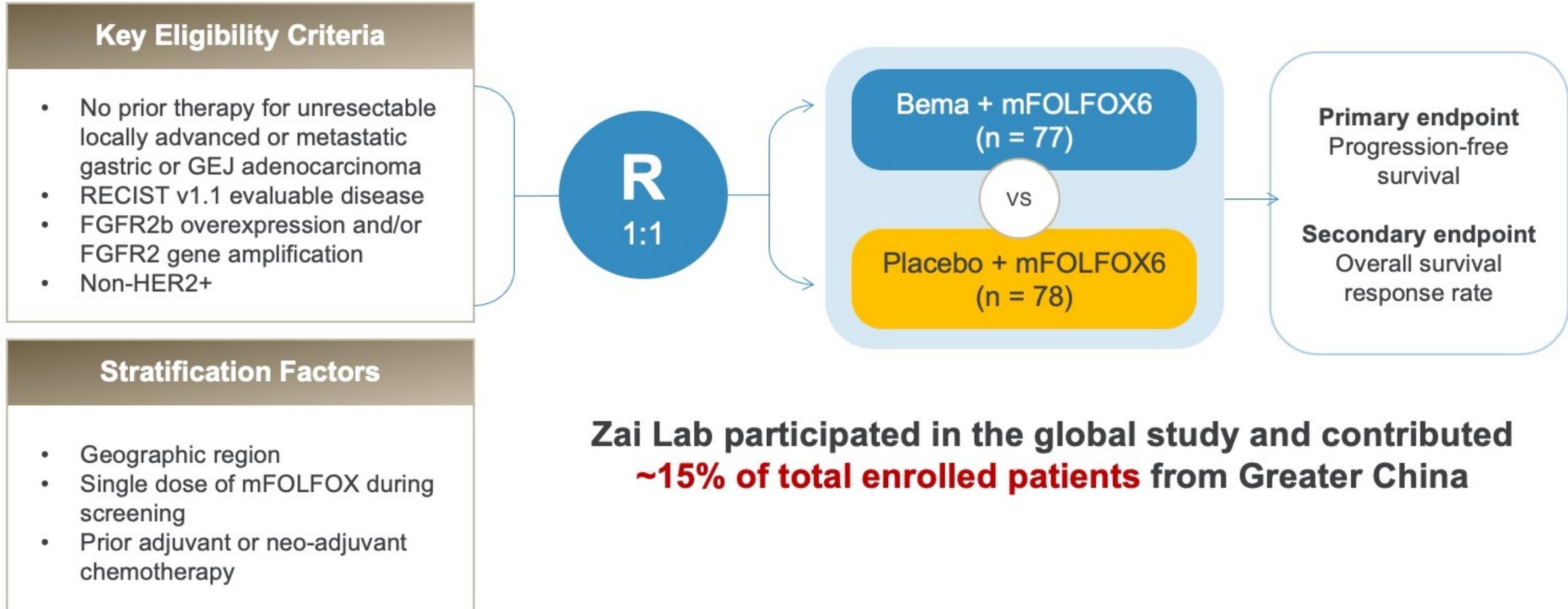
- Blocks FGFR2b activation through FGF7, 10 and 22 growth factors
- Engineered to **enhance tumor cell killing via ADCC**
- Selectivity avoids electrolyte abnormalities seen with FGFR TKIs

Abbreviations: ADCC (antibody-dependent cell-mediated cytotoxicity), FGF (fibroblast growth factor).

Source: Five Prime corporate presentation, August 2020; Amgen ASCO presentation, June 2021.

Note: (1) Based on prospective evaluation of IHC in front-line advanced and metastatic gastric cancer in FIGHT study topline data announcement in November 10, 2020 and January 15, 2021; (2) Kim HS, et al. 2019, J Cancer, Pathological and Prognostic Impacts of FGFR2 Overexpression in Gastric Cancer: A Meta-Analysis of ten studies including 4,294 patients.

FIGHT Study Design: Bemarituzumab Plus mFOLFOX6 for 1L FGFR2b Positive Gastric Cancer

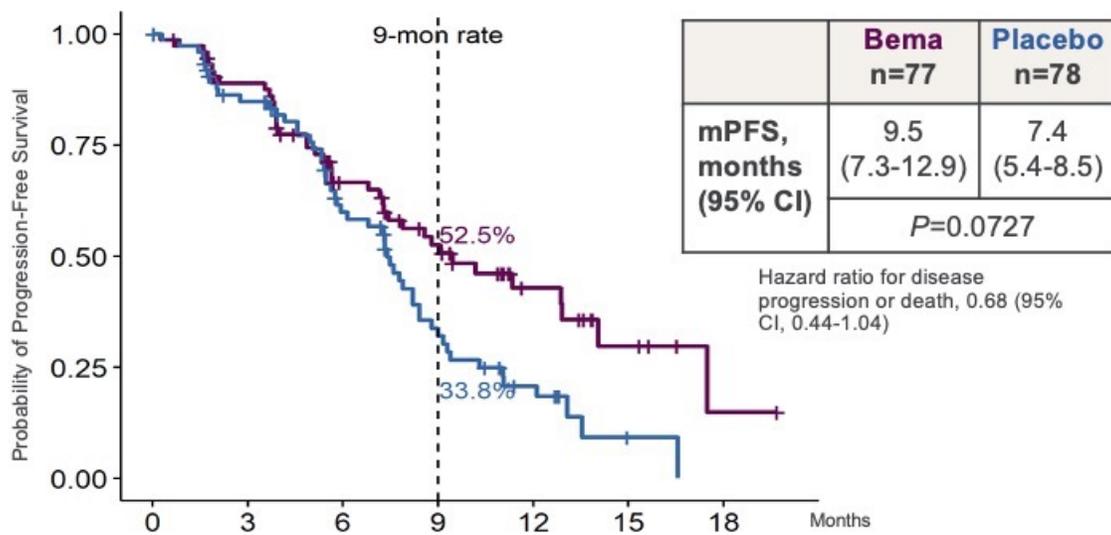


**Zai Lab participated in the global study and contributed
~15% of total enrolled patients from Greater China**

Phase 2 FIGHT Showed Promising Efficacy and Tolerable Safety Profile of Bemarituzumab + Chemotherapy as 1L Treatment for FGFR2b+ Gastric Cancer

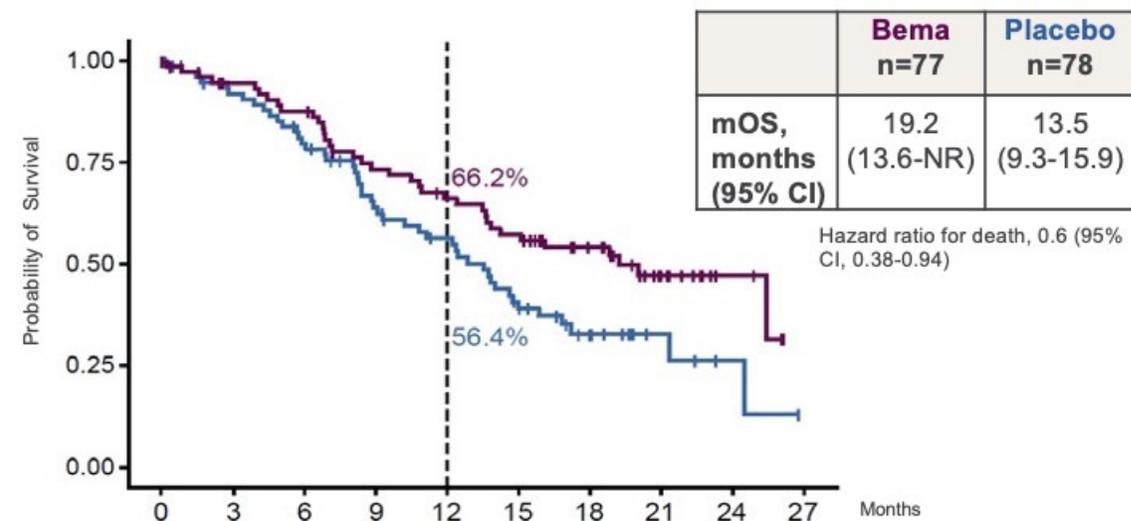
Intent to Treat (ITT) Patients*, N = 155

Progression Free Survival



	Number at risk						
	0	3	6	9	12	15	18
BEMA	77	62	40	28	12	5	1
PLACEBO	78	59	37	19	9	13	0

Overall Survival



	Number at risk									
	0	3	6	9	12	15	18	21	24	27
BEMA	77	68	63	51	45	39	28	14	4	0
PLACEBO	78	68	58	44	36	25	13	5	2	0

- In the ITT patients of FGFR2b+, bemarituzumab + mFOLFOX6 vs mFOLFOX6 numerically improved mPFS to 9.5m vs. 7.4m (HR=0.68, 95%CI, 0.44-1.04) and improved mOS to 19.2m vs. 13.5m (HR=0.60, 95%CI, 0.38-0.94)
- Bemarituzumab demonstrated a tolerable safety profile with manageable ocular adverse events

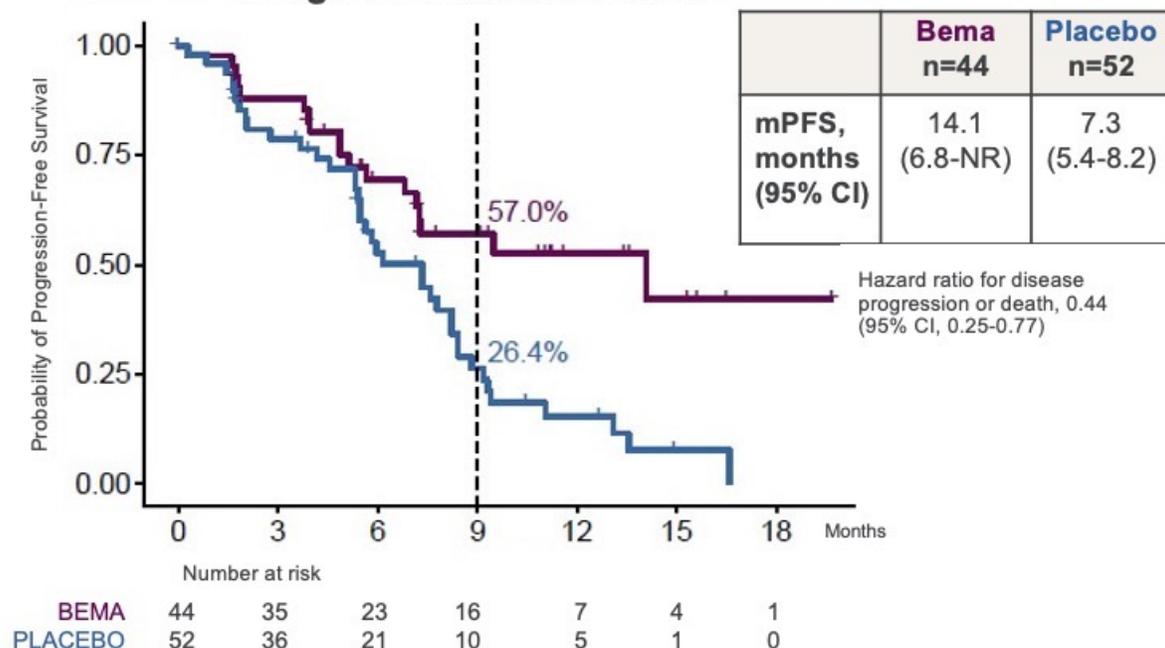
* Median follow-up time of 12.5 months.

Source: Wainberg ZA, et al. Lancet Oncol. 2022;23(11):1430-1440.

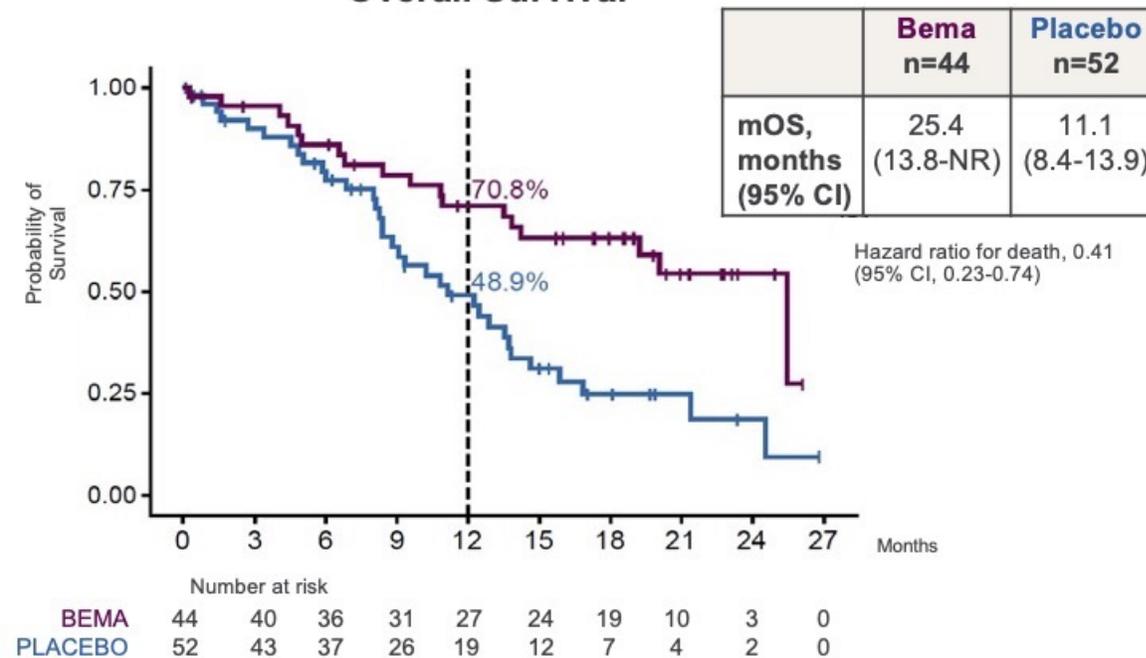
Breakthrough Therapy Designation Granted to Bemarituzuamb + mFOLFOX in FGFR2b \geq 10% Gastric Cancer by FDA and NMPA

IHC 2+/3+ \geq 10% Patients, N = 96

Progression Free Survival



Overall Survival



- In patients with FGFR2b \geq 10%, bemarituzumab + mFOLFOX6 demonstrated **even greater benefit** in mPFS 14.1m vs 7.3m (HR=0.44, 95%CI, 0.25-0.77) and mOS 25.4m vs 11.1m (HR=0.41, 95%CI, 0.23-0.74)

* Median follow-up time of 12.5 months.

Source: Wainberg ZA, et al. Lancet Oncol. 2022;23(11):1430-1440.

Summary

- Gastric cancer in China represents **a significant burden with high incidence and poor prognosis**
- In China, ~30% (~**126K** annual incidence) of 1L HER2- gastric cancer patients are FGFR2b-positive and ~18% (~**76K** annual incidence) have FGFR2b expression over 10%
- **Bemarituzumab, the first-in-class FGFR2b antibody**, showed promising efficacy and tolerable safety profile and it has the **potential to become the new SOC 1L treatment** for FGFR2b+ gastric cancer
- Bemarituzumab is being developed in Phase 3 programs, in combination with chemotherapy +/- nivolumab

* FGFR2b overexpression cutoff: $\geq 10\%$ of tumor cell 2+/3+ IHC staining.

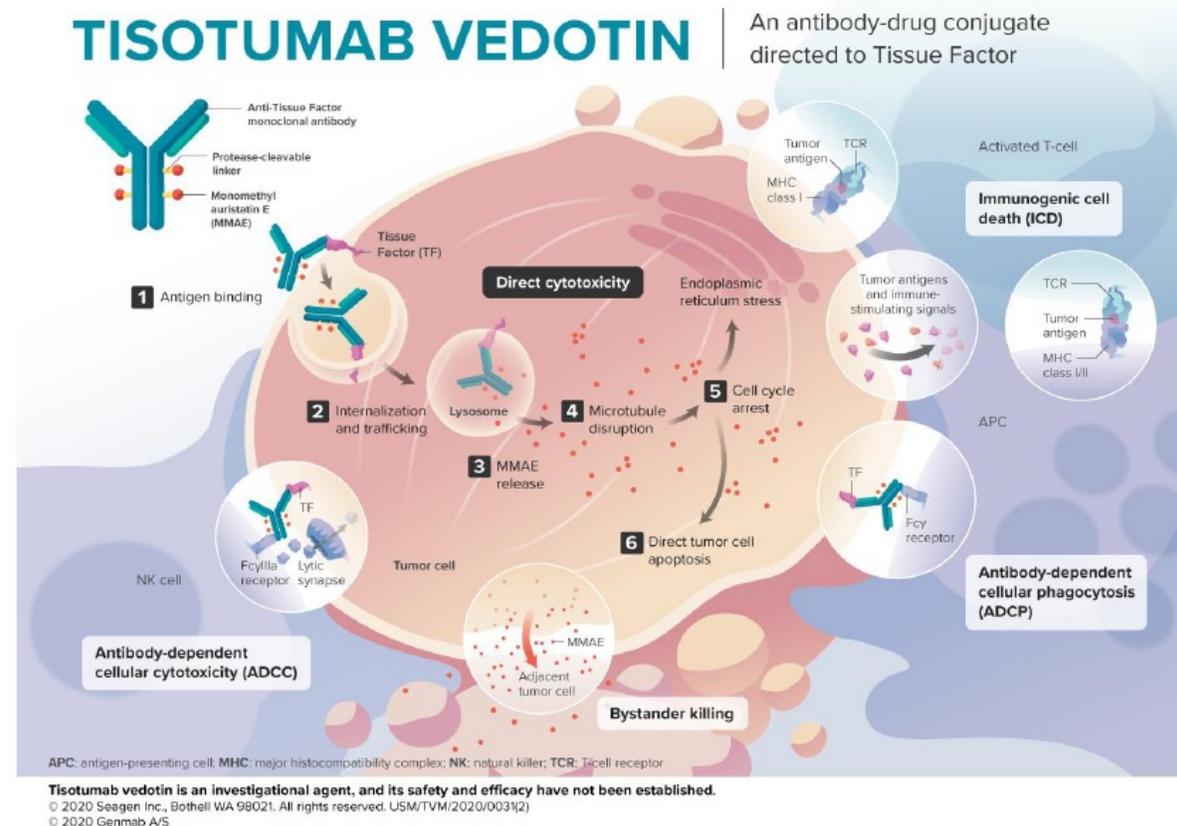
Source: (1) Wainberg ZA, et al. Lancet Oncol. 2022;23(11):1430-1440; (2) Estimate reflects gastric cancer only, based on Globocan 2020.

Spotlight Program TIVDAK



Tisotumab Vedotin

- Tissue factor-directed monoclonal antibody (tisotumab) conjugated via a protease-cleavable linker to the microtubule-disrupting agent MMAE^{1,2}, being co-developed by Seagen/Genmab and Zai Lab in licensed territory of GCR
- First and only US-approved ADC for recurrent or metastatic cervical cancer with disease progression on or after chemotherapy³
- ~110K annual incidence of cervical cancer in China⁴, with limited treatment options for patients who progress on or after chemotherapy



Strong Clinical Data Leading To Accelerated Approval In 2L+ Cervical Cancer With Clinical Development Ongoing In Other Indications

Clinically Meaningful and Durable Responses, with a Tolerable Safety Profile

Strong Mono Efficacy Data¹

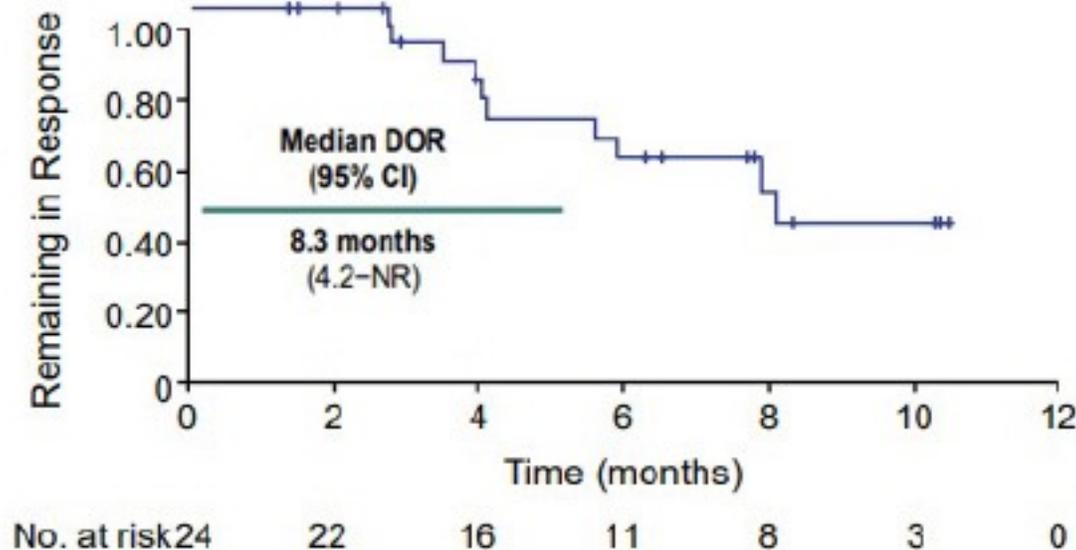
- **Confirmed ORR (95% CI) = 24% (15.9, 33.3)**
 - CR rate 7%
 - PR rate 17%
- **Median DOR (95% CI) = 8.3 months (4.2–NR)**

Tolerable Safety Profile²

- Most TRAEs grade 1/2
- Most peripheral neuropathy events grade 1 and manageable
- Ocular AEs mostly mild to moderate, manageable with eye-care plan



Duration of Response



Abbreviations: cervical cancer (CC); treatment-related adverse events (TRAE); adverse events (AE); medically attended adverse event (MMAE); squamous cell carcinoma of head and neck (SCCHN).

Source: Seagen corporate presentation, August 2022.

Notes: (1) In the innovaTV 204 clinical trial, TIVDAK was evaluated in 101 patients with recurrent or metastatic cervical cancer who had received no more than two prior systemic regimens in the recurrent or metastatic setting, including at least one prior platinum-based chemotherapy regimen; (2) Refer to TIVDAK USPI for complete safety information, including a BOXED WARNING for ocular toxicity.

Clinical Development Ongoing In Other Indications

innovaTV 205 Combination in 1L Cervical Cancer¹

	1L TV + KEYTRUDA (n = 32) ²	1L TV + carbo (n = 33) ³
Confirmed ORR	40.6% (23.7, 59.4)	54.5% (36.4, 71.9)
Complete response rate	15.6%	12.1%
Partial response rate	25.0%	42.4%
Median DOR	Not reached	8.6

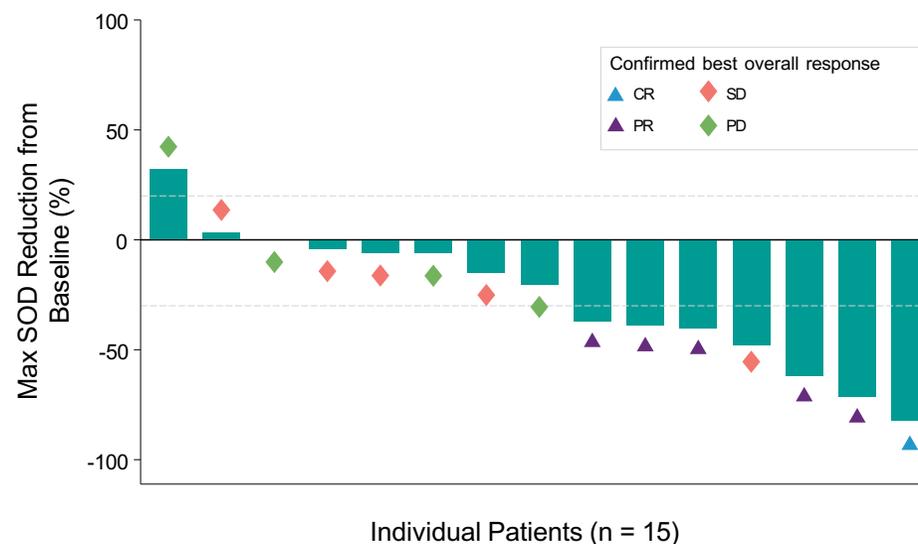
- Encouraging anti-tumor activity observed from dose expansion cohorts of TV in combination with KEYTRUDA or carboplatin in r/m CC
- Safety profiles in combinations were manageable and tolerable, and in line with the safety profiles seen with the individual agents

Abbreviations: Tivdak (TV); recurrent or metastatic cervical cancer (R/M CC); carboplatin (carbo).

References: 1. Lorusso et al., ASCO 2022; 2. Median follow-up of 18.8 months; 3. Median follow-up of 14.6 months; 4. Cirauqui B et al. Abstract CT164: Tisotumab vedotin (TV) in squamous cell carcinoma of head and neck (SCCHN): interim analysis from innovaTV 207. *Cancer Res.* 2023; 83 (8 Supplement): CT164.

innovaTV 207 2L/3L r/m SCCHN⁴

	TIVDAK (n = 15)
Confirmed ORR	40% (1CR, 5PR) (16.3-67.7)
Median PFS	4.4 m (1.4, 6.8)



Strong Clinical Data Leading To Accelerated Approval In 2L+ Cervical Cancer With Clinical Development Ongoing In Other Solid Tumors

Broad TIVDAK Development Program in Cervical Cancer and Other Solid Tumors

	Trial	Detail		Phase
Cervical Cancer	innovaTV-204	2L+ r/m, mono	APPROVED ¹	1
	innovaTV-301 ²	2L/3L, r/m, mono		3
	innovaTV-205	1L r/m, combo with carboplatin and pembrolizumab +/- bevacizumab		1,2
Other Tumors	innovaTV-207	mono or combo with pembrolizumab and either carboplatin or cisplatin for locally advanced or metastatic disease in solid tumors ³		2



ZAI LAB DEVELOPMENT PLAN

2L+ CC: joined the global Phase 3 confirmatory study in 1Q 2023

2L/3L SCCHN: to join the global development of Phase 2 in SCCHN in 2024

Source: Seagen corporate presentation, August 2022.

Notes: (1) FDA accelerated approval; continued approval may be contingent on verification and confirmation of clinical benefit in confirmatory trials; (2) Registrational intent; (3) Includes colorectal cancer, pancreatic cancer, non-small cell lung cancer, and head and neck cancer.

Next Steps In The Delivery Of Our Goals

PRIORITIZING SUCCESS OF OUR PORTFOLIO



- Deliver against existing program milestones
- Remain GCR partner of choice
- Expand global discovery and development capabilities and enhance efficiency
- Follow precision medicine principles
- Make timely go, no-go decisions

FOCUSING ON SCIENCE AND EXECUTION



- Pursue novel and validated cancer-biology targets
- Be modality independent
- Test differentiated products early in disease
- Pursue combinations through collaborations
- Seek transformational outcomes in areas of unmet need

Key Milestones In 2023/2024

		GUIDANCE
REGULATORY	Repotrectinib	<ul style="list-style-type: none"> NDA submission for ROS1+ NSCLC in China 
	TTFields	<ul style="list-style-type: none"> MAA submission for NSCLC in China
	Adagrasib	<ul style="list-style-type: none"> File in NSCLC and CRC
KEY DATA READOUTS	TTFields	<ul style="list-style-type: none"> Phase 3 data readout in NSCLC (LUNAR) 
		<ul style="list-style-type: none"> Phase 3 data readout in NSCLC with brain metastases (METIS)
		<ul style="list-style-type: none"> Phase 3 data readout in locally advanced pancreatic cancer (PANOVA-3)
TRIAL STARTS	Bemarituzumab	<ul style="list-style-type: none"> Join the global Phase 3 FORTITUDE-101 study in GC Join the global Phase 3 FORTITUDE-102 study in GC 
	ZL-1218 (CCR8)	<ul style="list-style-type: none"> Initiated global Phase 1 study 
	ZL-1310 (DLL3)	<ul style="list-style-type: none"> Initiate global Phase 1 study



Harald Reinhart, M.D.

President, Head of Global Development,
Neuroscience, Autoimmune
and Infectious Diseases

Delivering and Expanding the NSAiD Pipeline



Assets Highlighted In NSAiD Pipeline Today

AUTOIMMUNE

VYVGART[®]
Efgartigimod

- ✓ First-and-only approved FcRn blocker in the US, EU, UK and Japan
- ✓ Pipeline-in-a-product targeting IgG-mediated severe autoimmune diseases
- ✓ Differentiated safety profile: no reduction in albumin levels; no increase in lipid levels

ZL-1102
(IL-17 Humabody[®])

- ✓ POC achieved, demonstrating penetration of protein biologic through psoriatic skin resulting in clinical response
- ✓ Targets mild-to-moderate psoriasis: limited effective non-steroid treatment options

INFECTIOUS DISEASES

XACDURO[®]
Sulbactam-Durlobactam

- ✓ First FDA approved pathogen-targeted therapy to treat hospital-acquired and ventilator-associated pneumonias caused by *Acinetobacter*
- ✓ A novel therapeutic option with statistically higher clinical cure rate and favorable safety profile

NEUROSCIENCE

KarXT
(Xanomeline-Trospium)

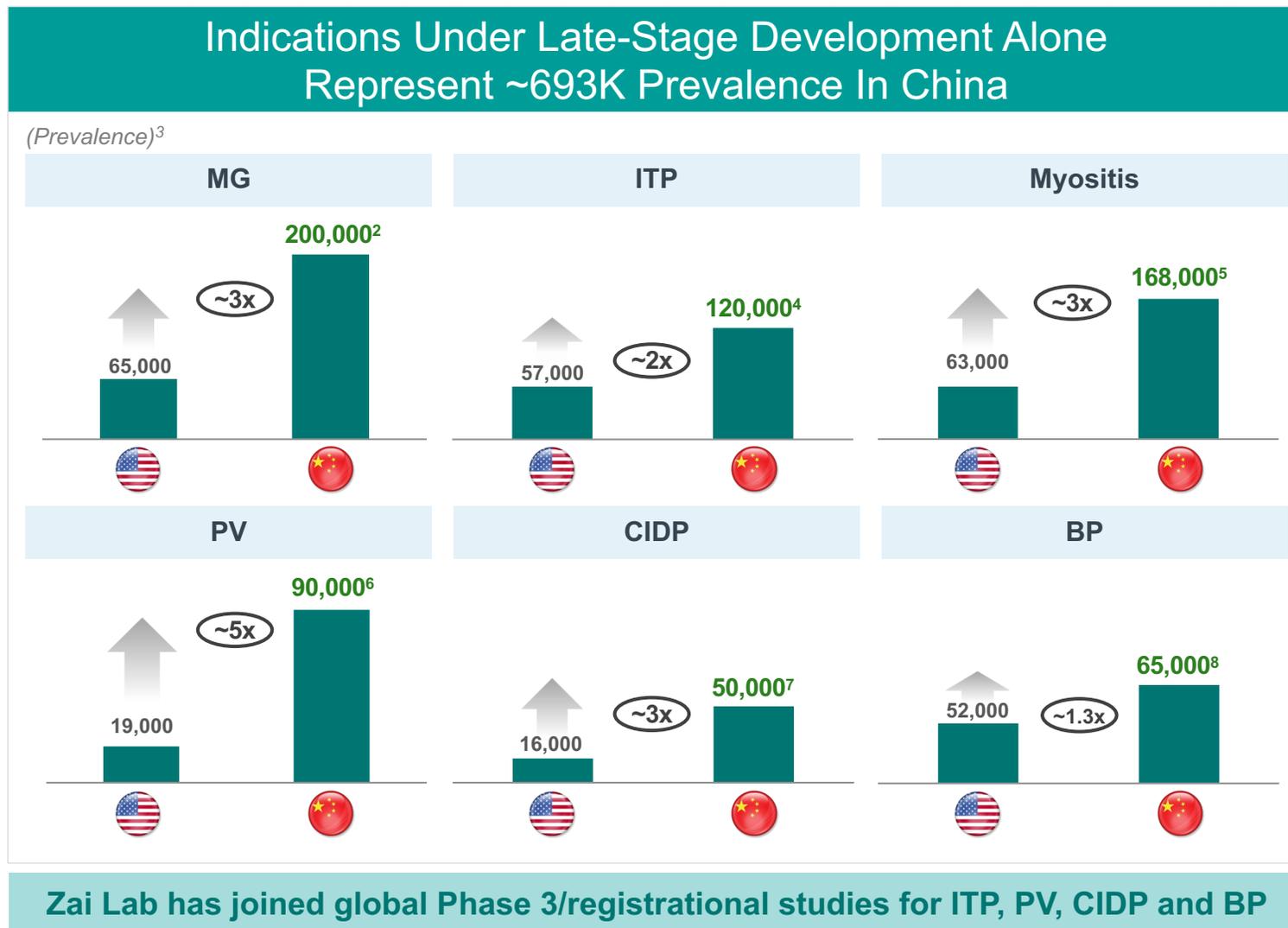
- ✓ Novel dual MOA mediated via muscarinic cholinergic receptors
- ✓ A robust and consistent reduction of symptoms across all three registrational trials in schizophrenia
- ✓ Significant opportunity to address psychiatric symptoms of Alzheimer's disease

Spotlight Program EFGARTIGIMOD



Differentiation

- ✓ **First-and-only approved FcRn blocker** in the US, EU, UK and Japan
- ✓ **IV and SC formulations** provide flexibility to patients
- ✓ **Pipeline-in-a-product: 4** indications in registrational stage
- ✓ **Favorable safety profile:** blocking IgG binding to FcRn **without reducing albumin, and no evidence of increase in lipid levels**
- ✓ **Broadened safety database: > 1,300** clinical study subjects; cumulative exposure of **>1,000 patient years**⁹



Abbreviations: myasthenia gravis (MG); immune thrombocytopenia (ITP); pemphigus vulgaris (PV); chronic inflammatory demyelinating polyneuropathy (CIDP); bullous pemphigoid (BP).

Notes: (1) Commercial and development stage; (2) Nationwide population-based epidemiological study of myasthenia gravis in Taiwan, 2010; (3) US prevalence, argenx corporate presentation, April 2023; (4) The Epidemiology of Immune Thrombocytopenia in Taiwan, 2018; (5) Prevalence and incidence of polymyositis and dermatomyositis in Japan, 2013; (6) Incidence, Mortality, and Causes of Death of Patients with Pemphigus in Taiwan, 2020; (7) Chronic inflammatory demyelinating polyneuropathy and diabetes, 2020; (8) Global Incidence and Prevalence of Bullous Pemphigoid: A Systematic Review and Meta-Analysis, 2020; (9) argenx corporate presentation, April 2023.

Indications Under Development In China And Indications Of Interest

Indications Under Development – Ongoing and Planned

Indication	Pre-Clinical	Phase 1	Phase 2	Phase 3 Pivotal	China Status
Generalized Myasthenia Gravis					NMPA approval for IV expected in 2023 BLA submission for SC expected in mid-2023
Immune Thrombocytopenia					Joined global registrational studies in China; global data readouts expected in 2023
Pemphigus Vulgaris					
Chronic Inflammatory Demyelinating Polyneuropathy					
Bullous Pemphigoid					Joined global registrational study in China in May 2023
Lupus Nephritis					POC studies initiated in China in 1Q 2023
Membranous Nephropathy					

Other Indications Under Consideration

Thyroid
Eye Disease

Myositis

ANCA
Vasculitis

Sjogren's

Antibody
Mediated
Rejection (AMR)Post-Covid Postural Orthostatic
Tachycardia Syndrome
(PC-POTS)

Few Treatment Options In General, Fewer In China

Current Treatment Options Are Limited and Problematic

- **Few innovative products approved in China**
- **Impaired quality of life** despite available treatments
- Associated with increased risk of **serious side effects, boxed warning, patient inconvenience** or **supply limits**

	gMG	ITP	PV	CIDP
1L Treatment	AChEI			
	Steroid or steroid + immunosuppressant Plasma exchange or IVIg			
DISEASE PROGRESSION				
2L+ Treatment		Thrombopoietin		
	Steroid and change to another immunosuppressant Plasma exchange or IVIg			
	Eculizumab approved for refractory gMG	No other options available	Rituximab not approved	No other options available

Abbreviations: acetyl-cholinesterase-inhibitor (AChEI); intravenous immunoglobulin (IVIg).
Source: Zai Lab analysis.

Excellent Partner Drug For Combination With SoC

No DDI with Available Treatments in China

Generalized Myasthenia Gravis

- Partner with AChEI/GC/ISS
- Clinical effective regardless of prior or concomitant MG therapy (AChEI/GC/ISS)

Immune Thrombocytopenia

- Potential monotherapy or combo with GC/ISS/oral TPOs

Pemphigus Vulgaris

- Potential combo with GC

Chronic Inflammatory Demyelinating Polyneuropathy

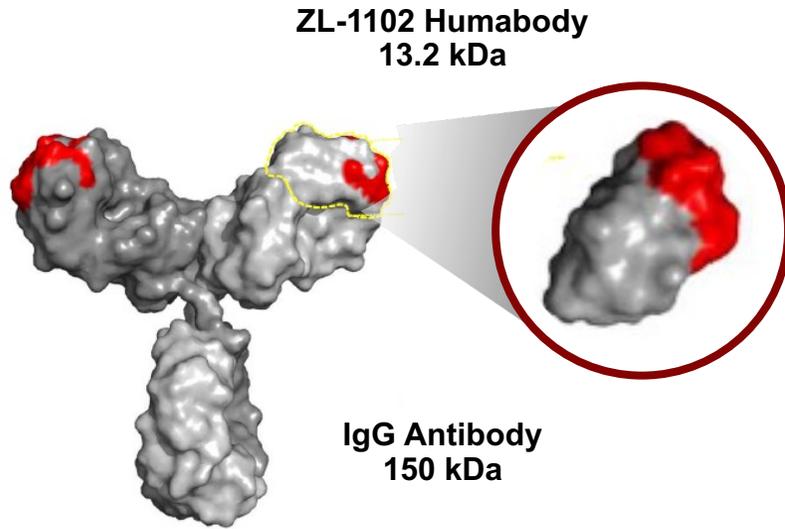
- Potential replacement for IVIg/SCIg

Optimizing the Current Treatment Paradigm with Favorable Safety Profile

- Disease management towards **minimal symptom expression**
- Potential to **reduce reliance on broad immunosuppressants**
- **Individualized dosing** minimizes treatment burden
- **Flexibility to patients** provided by IV and SC formulations
- **Best-in-class potential:** Only FcRn blocker without observed decline in albumin and elevation in lipids

Spotlight Program
ZL-1102
(IL-17 Humabody[®])





SIGNIFICANT GLOBAL OPPORTUNITY

Psoriasis affects
~125 million³
people worldwide

80-90%^{3,4}
suffer from plaque
psoriasis

70-80%⁵ of
these cases are
mild-to-moderate

Most **systemic agents** including
recent orals and injectables are
prescribed for **moderate-to-
severe** psoriasis only

**Patients' unmet needs for
topicals** that work directly on the
lesion and avoid systemic
exposure

Asset Highlights

- Small anti-IL-17 Humabody¹ for **topical** treatment of **mild-to-moderate** chronic plaque psoriasis
- *In vitro* study showed **penetration in psoriatic skin model²**
- **First-ever study** to demonstrate penetration of protein biologic through psoriatic skin resulting in clinical response

Development Status

- **Phase 2b preparation is ongoing** for dose selection and safety/efficacy with prolonged treatment
- n>200, 5-arm study, efficacy readout at week 16

Abbreviation: psoriasis area severity index (PASI).

Notes: (1) Humabody® is a registered trademark of Crescendo Biologics; (2) Zai Lab internal research and discovery reports; (3) National Psoriasis Foundation. The impact of psoriasis. <https://www.psoriasis.org/psoriasis-statistics/>; (4) Menter A. *J Am Acad Dermatol.* 2008; 58:826-50.; (5) Papp K *Dermatol Ther* 11: 1053; 2021.

The Promise of ZL-1102: IL-17 Inhibition Without Systemic Immune Suppression

Current Topical Treatment Options Result in Systemic Absorption with Potential AEs

Topical Treatments	Issues
Traditional steroids +/- Vitamin D analogues	Long-term use at risk due to potential side effects in sensitive areas
Laser or phototherapy	Burden of frequent clinic visit
Tapinarof ¹ Roflumilast ¹	Side effects such as folliculitis and diarrhea



Addressing need for a **topical formulation with improved safety and tolerability profile**

vs.

Differentiation of ZL-1102

- ✓ **Established clear MOA** of IL-17A inhibitor in psoriasis²
- ✓ **Higher affinity and potency** with its unique Humabody structure
- ✓ **Proven skin penetration** with topical application
- ✓ **No systemic exposure**; therefore, no concern of systemic side effects

Spotlight Program
SUL-DUR
(XACDURO[®])



First Pathogen-Targeted Therapy Addressing Deadly *Acinetobacter Baumannii*

Significant Potential in China for Innovative, Differentiated Antibiotics

- Antibiotics: **Top 5** therapeutic area in China, with old classes dominating market
- Severe **multi-drug resistance (MDR)** issues: **>1 million premature deaths** by 2050
- Government's priority to battle MDR – ***China National Action Plan for Combating Antibiotic-Resistant Bacteria (2022-25)***
- Among the MDR pathogens, ***Acinetobacter baumannii*** poses a significant threat to public health due to multiple reasons

Priority 1 pathogen by the WHO



Urgent Threats

These germs are public health threats that require urgent and aggressive action:



CARBAPENEM-RESISTANT ACINETOBACTER

UNMET MEDICAL NEEDS

China: >240,000 isolates from 1,373 hospitals standalone in one year¹

INCREASING BURDEN, LIMITED TREATMENT, HIGH MORTALITY

High carbapenem-resistant rate: **54.3%** (CARSS) and **>70%** (CHINET); antibiotic resistance is increasing^{2,3}

Most common pathogen causing HABP/VABP in China⁴

Limited therapeutic options
Polymyxin-based polypharmacy
Colistin: drug of last resort

Mortality ~43% with best available therapy⁵

Abbreviations: hospital-acquired bacterial pneumonia (HABP), ventilator-associated bacterial pneumonia (VABP).
Sources: Entasis Therapeutics corporate presentation, 2021; U.S. Centers for Disease Control and Prevention. Zai Lab analysis.
Note: (1) CARSS (China Antimicrobial Resistance Surveillance system), 2021 Annual Report; (2) Report of China Antimicrobial Resistance Surveillance System (CARSS) in 2021; (3) Report of China Antimicrobial Surveillance Network (CHINET) in 2022; (4) China Diagnosis and Treatment Guideline for hospital-acquired pneumonia and ventilator-associated pneumonia, 2018; (5) Mohd Sazly Lim S, et al. The global prevalence of multidrug-resistance among *Acinetobacter baumannii* causing hospital-acquired and ventilator-associated pneumonia and its associated mortality: A systematic review and meta-analysis. *J Infect.* 2019 Dec;79(6):593-600.

A Novel Therapeutic Option With Statistically Higher Clinical Cure Rate and Favorable Safety Profile

Current Treatment Options Have Poor Efficacy and Tolerability

- Emergence of **pan-drug-resistant *Acinetobacter***
- Combination antibiotic therapy not proven effective
- Colistin or tigecycline most commonly used for carbapenem-resistant *Acinetobacter* infections (CRAB) in China

	Colistin	Tigecycline
Clinical Efficacy	Poor efficacy in pneumonia ¹	Poor efficacy in pneumonia, black box warning ²
Safety/Tolerability	Nephrotoxicity	GI intolerance



First FDA approved pathogen-targeted therapy to treat hospital-acquired and ventilator-associated pneumonias caused by *Acinetobacter*

VS.

Phase 3 ATTACK study (vs. Colistin)

- **Met primary endpoint for 28-day all-cause mortality**
 - 19.0% (SUL-DUR) vs. 32.3% (Colistin), with **treatment difference of -13.2%**³
- Significant difference in **clinical cure rates**; clinical and microbiological responses consistently showed benefit
- **Favorable safety profile**

Source: Entasis press release, May 2023.

Notes: The trademarks and registered trademarks within are the property of their respective owners. (1) Mortality associated with colistin-based therapy is ~40% (95% CI: 32% to 47%); (2) Warning in US Product Label—lower cure rates and higher mortality in ventilator-associated pneumonia; (3) Kaye KS, et al. Efficacy and safety of sulbactam-durlobactam versus colistin for the treatment of patients with serious infections caused by *Acinetobacter baumannii-calcoaceticus* complex: a multicentre, randomised, active-controlled, phase 3, non-inferiority clinical trial (ATTACK). *Lancet Infect Dis.* 2023 May 11:S1473-3099(23)00184-6.

Spotlight Program
KarXT
(xanomeline-trospium)



A New Treatment For Schizophrenia In China

Recognized Need for More Effective Treatment for Patients with Schizophrenia

- **>8 million¹** people in China living with schizophrenia
 - Half of the patients are not seeking professional care²
- **Profound burden of disease** despite available therapies
 - Lack of novel MOA
 - Poor negative symptom control
 - Often unacceptable side effects, including weight gain, somnolence, tardive dyskinesia, extrapyramidal syndrome (EPS), neuroleptic malignant syndrome

KarXT is a Differentiated Treatment Option in Schizophrenia

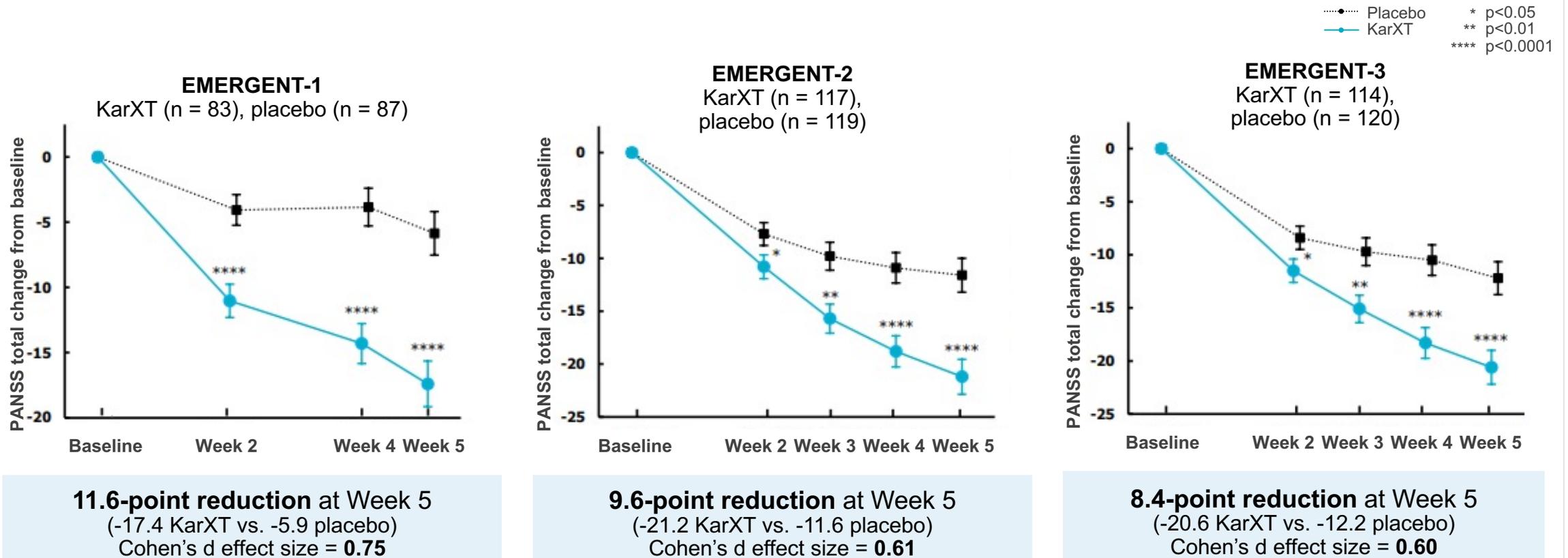
- ✓ **Novel MOA**
- ✓ **Early and sustained reduction** of positive and negative symptoms of schizophrenia
- ✓ **Generally well-tolerated**, with manageable safety and tolerability profile
- ✓ **Not associated with common AEs** of current antipsychotic medications
- ✓ Considered use as **mono- and combination therapies**

Sources: Karuna corporate presentation, May 2023. Zai Lab analysis.

Note: (1) China has estimated more than 8 million schizophrenia patients (prevalence rate is 0.6%~0.655%). Prevalence of mental disorders in China: a cross-sectional epidemiological study. *The Lancet Psychiatry*, 2019; (2) According to the data from the Ministry of Civil Affairs of the PRC, there are 6.2 million registered mental disorder cases in the national severe mental illness management system in 2020. An expert from Guangdong Provincial Mental Health Center estimated that ~70% of registered mental disorder cases are schizophrenia patients in 2020.

Robust Antipsychotic Effect Across Three Registrational Trials In Schizophrenia

Primary Endpoint: Change in Baseline PANSS Total Score vs. Placebo at Week 5¹



Cohen's d effect size compares favorably with other trials of antipsychotics (0.35 – 0.58)²

Source: (1) Karuna corporate presentation, May 2023; (2) Leucht S, Cipriani A, Spinelli L, et al. Comparative efficacy and tolerability of 15 antipsychotic drugs in schizophrenia: a multiple-treatments meta-analysis. *Lancet*. 2013;382(9896):951-962..

Improvement In Positive And Negative Symptoms Of Schizophrenia Substantially Consistent Safety/Tolerability Profile Across Trials

Clinically Meaningful Reductions on Key Secondary Endpoints

	Locations	PANSS Positive Subscore (Week 5)			PANSS Negative Subscore (Week 5)		
		KarXT	Placebo	Pbo.Adj	KarXT	Placebo	Delta
EMERGENT-1	US	-5.6	-2.4	3.2 p<0.0001	-3.2	-0.9	2.3 p<0.001
EMERGENT-2	US	-6.8	-3.9	2.9 p<0.0001	-3.4	-1.6	1.8 p<0.01
EMERGENT-3	US + Ukraine	-7.1	-3.6	3.5 p<0.0001	-2.7	-1.8	0.8 p=0.12

KarXT generally well-tolerated across EMERGENT-1, 2 and 3

- **TEAEs (≥5%) mild to moderate in severity**, mostly cholinergic and resolving over time with repeated dosing
- **Not associated with common AEs** of atypical antipsychotics (weight gain, EPS, somnolence)

High Potential Of Psychosis In Alzheimer's Disease (ADP) In China

Significant Unmet Needs for Patients with ADP in China

- **~7.9 million¹** people are affected by Alzheimer's disease (AD); **~45%²** of these patients suffer with **psychosis symptoms**
- Symptoms become **more prevalent with increased disease severity**
- **No currently approved treatments** for ADP
- People are often treated off-label with antipsychotics, despite **boxed warnings for increased mortality** in the elderly

Opportunity to Address Psychiatric Symptoms of ADP

- ✓ **Novel MOA** in indication with no approved therapies
- ✓ Xanomeline demonstrated **dose-dependent remission and reduction in emergence** of symptoms of psychosis vs. placebo³
- ✓ ADEPT programs designed to generate valuable insights on potential utility as **an acute and maintenance therapy** for ADP
- ✓ ADEPT to collect data on **additional prominent symptom domains** (e.g., agitation and aggression) to inform future development efforts

Registrational-Stage Clinical Development Programs In Mono- And Adjunctive Studies

Schizophrenia					Psychosis in Alzheimer's Disease	
MONOTHERAPY			ADJUNCTIVE		ADEPT	
EMERGENT		UNITE-1	ARISE		ADEPT	
EMERGENT-1 EMERGENT-2 EMERGENT-3	EMERGENT-4 EMERGENT-5 <i>Open-label</i>	China registrational bridging study	ARISE	ARISE-2 <i>Open-label</i>	ADEPT-1 ADEPT-2	ADEPT-3 <i>Open-label</i>
Efficacy and safety of KarXT vs. placebo	Long-term safety & tolerability of KarXT	Efficacy and safety of KarXT vs. placebo	Efficacy and safety of KarXT vs. placebo when combined with another antipsychotic	Long-term safety & tolerability of KarXT combined with a background antipsychotic	Efficacy and safety of KarXT vs. placebo	Long-term safety & tolerability of KarXT
NDA submission to FDA in 3Q 2023	Topline data 2024	Ongoing	Topline data 2H 2024	Enrolling	Topline data 2025/planned initiation 2H 2023	Planned initiation 2H 2023
		zaiLab			zaiLab	To join ADEPT 2 and 3

Source: Karuna corporate presentaiton, May 2023; Zai Lab analysis.



First Muscarinic Agonist With Sizable Market Opportunity In Schizophrenia in China

Differentiated Profile and Near-Term Opportunity

- **Novel dual MOA**, a clear differentiation from other old MOA/generics on the China market, with:
 - Early and sustained improvement in symptoms, with **improvements of both positive and negative symptoms**
 - **Not associated with common and problematic AEs** of atypical antipsychotics
- Robust and consistent reduction of symptoms across **all three registrational trials**
- Potential to treat multiple symptom domains as **monotherapy** or **adjunctive therapy** in combination with other antipsychotics with no overlapping side effects
- Registrational China study started

Increasing Government Efforts

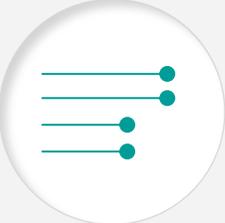
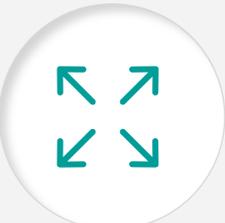


Healthy China Action Plan
(2019–2030)

- ✓ **More Psychiatrists**
- ✓ **More Specialized Hospitals/Departments**
- ✓ **Target Treatment Rate of 85% by 2030**
- ✓ **Mental Disease Management System**

KarXT HAS THE
POTENTIAL TO
CHANGE THE
SOC IN
SCHIZOPHRENIA
GLOBALLY AND
IN CHINA

Our NSAiD Portfolio Strategy

ENHANCE CURRENT CLINICAL PROGRAMS	ACCELERATE PIPELINE EXPANSION
 <p>Execute on our current pipeline</p>	 <ul style="list-style-type: none">• Continue to explore differentiated and innovative opportunities
 <p>Reach more patients</p>	 <ul style="list-style-type: none">• Opportunistic approach with a focus on addressing unmet needs in China
 <p>Maximize commercial potential</p>	 <ul style="list-style-type: none">• Broaden engagement in global opportunities
NEAR-TERM GROWTH OPPORTUNITIES	MID/LONG GROWTH OPPORTUNITIES

Assets Highlighted In NSAiD Pipeline Today

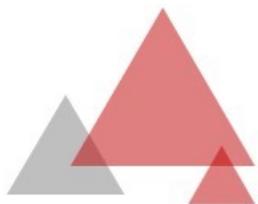
			GUIDANCE
AUTOIMMUNE	 VYVGART® Efgartigimod	<ul style="list-style-type: none"> Potential BLA approval for gMG (IV) in China BLA submission for gMG (SC) in China Topline results of the registrational studies in CIDP, PV and ITP; Zai Lab contributed to these global programs 	2023 MID-23 2H'23
	ZL-1102 (IL-17 Humabody®)	<ul style="list-style-type: none"> Start a global Phase 2 study in chronic plaque psoriasis 	Early 2024
INFECTIOUS DISEASES	 XACDURO® Sulbactam-Durlobactam	<ul style="list-style-type: none"> Potential NDA approval for <i>Acinetobacter</i> infections in China 	2024
NEUROSCIENCE	KarXT (Xanomeline-Trospium)	<ul style="list-style-type: none"> China registrational bridging study started Potential FDA approval and launch in schizophrenia Initiate Phase 3 ADEPT-2 and ADEPT-3 trials in ADP; Zai Lab to join the global programs in ADP 	 2023 2H'24 2H'23

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复旦大学附属华山医院神经内科

Department of Neurology, Huashan Hospital, Fudan University



Efgartigimod - Unmet Needs in gMG

Dr. Zhao Chongbo, M.D., Ph.D.

Huashan Hospital Affiliated to Fudan University
(复旦大学附属华山医院)

华山医院



Conflict of Interest Statement

- Consultant for Zai Lab and Harbour BioMed
- Steering Committee member of Roche and Sanofi

Large Prevalence for Indications in Neurology in China

Myasthenia Gravis (MG)



- gMG is an autoantibody-mediated rare autoimmune disease
- Current treatments have limited efficacy and associated with significant adverse effects

Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP)



- CIDP is a rare, chronic and progressive autoimmune disease affecting motor and/or sensory neurons
- Long infusion times with IVIg/PLEX, poor response and adverse effects with long-term steroid therapy

Significant unmet needs: Innovative therapies with reliable efficacy, long-term safety and convenience

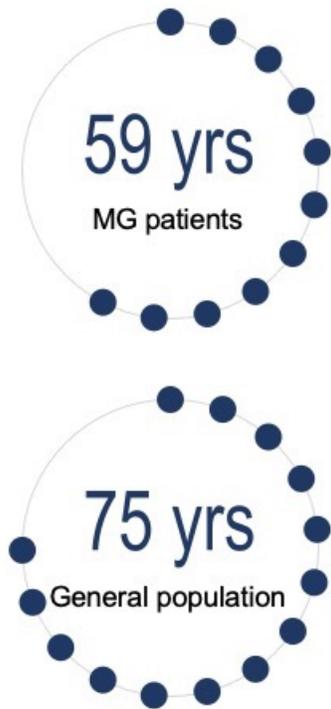
Abbreviations: IVIg (Intravenous Immunoglobulin), PLEX (Plasma Exchange).

Note: (1) Nationwide population-based epidemiological study of myasthenia gravis in Taiwan, 2010; (2) argenx corporate presentation, January 2023; (3) Chronic inflammatory demyelinating polyneuropathy and diabetes, 2020.

MG Is Associated with Shorter Life Span and Increasing Mortality in China

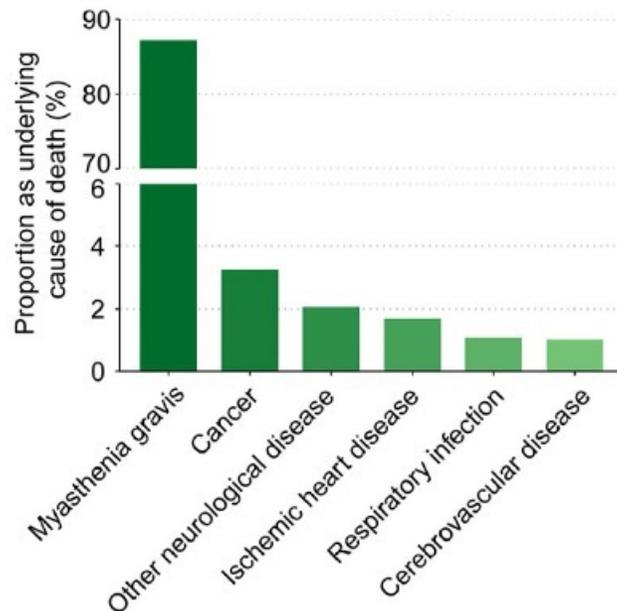
Data from a national population-based analysis in 2023

Significantly Reduced Life Span in MG Patients Than The General¹

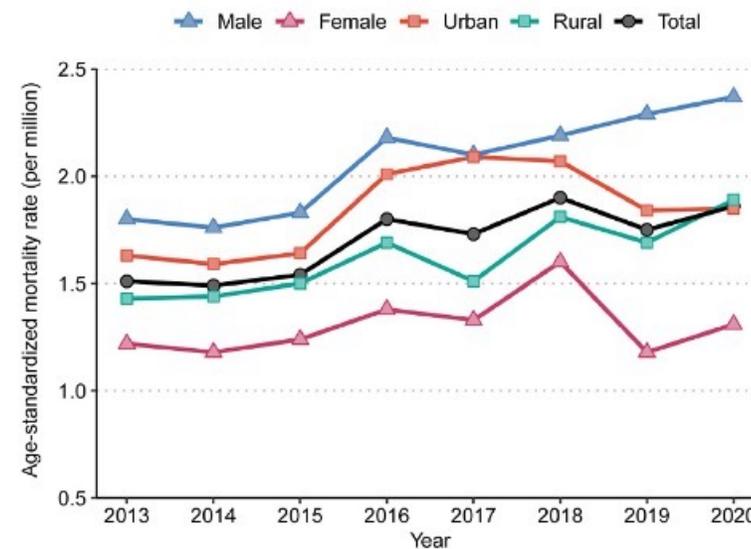


$P < 0.05$

MG Is The Major Cause of Death Among MG Patients in China²



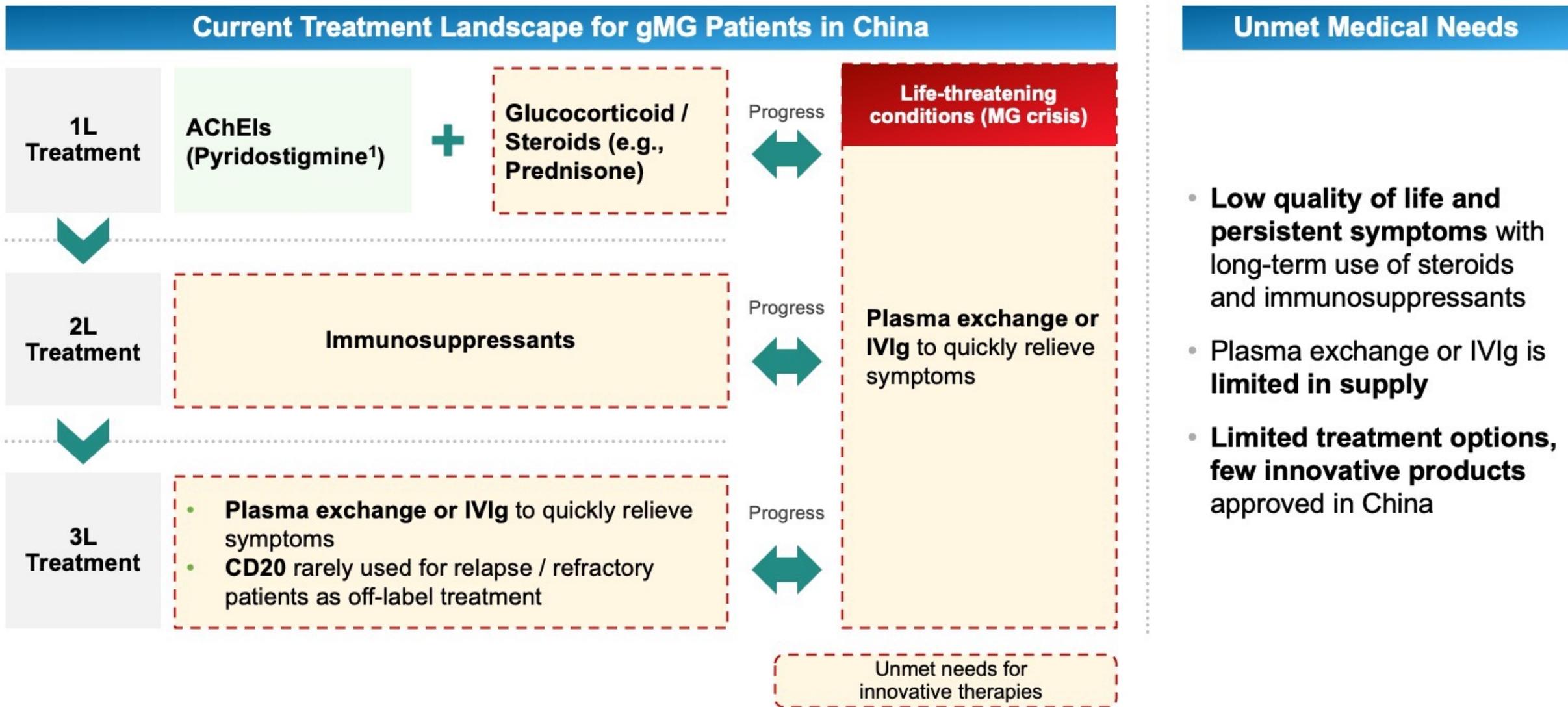
MG-Related Mortality Rate Showed An Increasing Trend



Source: C. Zhang et al. Mortality of myasthenia gravis: a national population-based study in China. *Annals of Clinical and Translational Neurology*. 2023;1-11.

Note: (1) The decedents with MG had median age of 59.45 years (interquartile range, 44.09 to 71.36), which was significantly lower than the general population (75.47 years, interquartile range 63.62 to 83.66; $P < 0.05$); (2) Major underlying and contributing causes of death among decedents with myasthenia gravis in China during 2013–2020.

Large Unmet Medical Needs for gMG Treatment in China

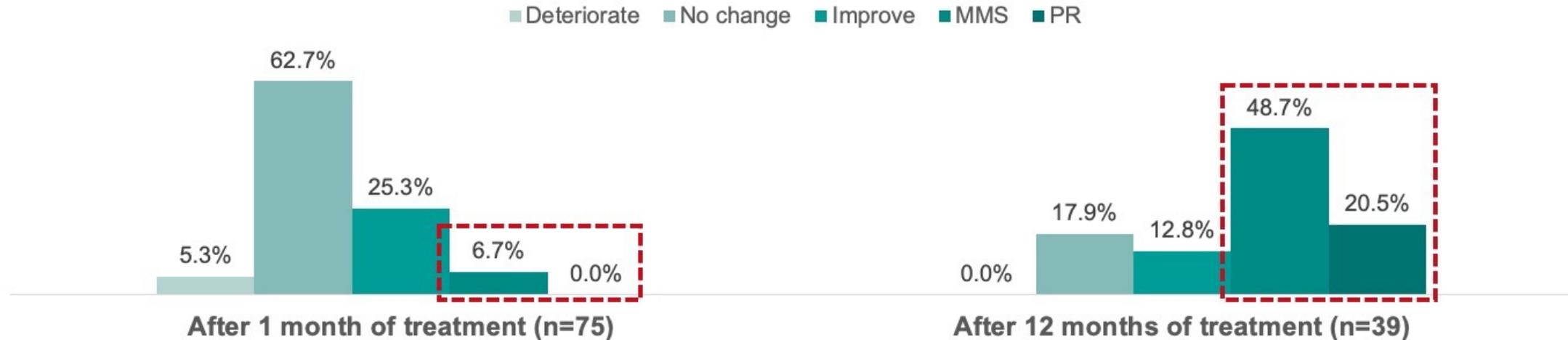


Abbreviations: AChEI (acetyl-cholinesterase-inhibitor), IVIg (Intravenous immunoglobulin).

Note: (1) Most MG patients will take Pyridostigmine in response to MG symptoms, together with other treatments targeting at disease root cause.

gMG Is Often Not Well Controlled

MGFA PIS of gMG patients (%) who received tacrolimus¹



- **After one month of treatment, only 6.7% of patients reached minimal manifestation status (MMS)**
- **69.2% of patients achieved MMS and PR only after one year of treatment**

High Unmet Needs for Safe, Effective and Convenient Treatment Option

Abbreviations: MGFA PIS (MGFA post-intervention status), PR (pharmacologic remission), ns (not significant), AChR-Ab (acetylcholine receptor antibody); QMG (quantitative myasthenia gravis).

Source: (1) A retrospective analysis was conducted to analyze the clinical data of 75 non-thymoma MG patients who received tacrolimus as initial immunotherapy in the Department of Neurology, Xiangya Hospital of Central South University. The purpose of this study is to examine the efficacy of tacrolimus as a single immunotherapy for treating MG and its influencing factors.

Note: Proportions of different MGFA PIS at each follow-up time were compared using a non-parametric chi-square test; *P<0.05;

gMG Patients Are Experiencing Significant Burden of Disease in China

Multiple Disease-related Burdens Seriously Affected the Quality of Life in Different Aspects

Side effects of current
MG treatments

Frequent clinical
visits and
hospitalization



Mental health
(depression
and anxiety)

Inability to carry
out normal daily life
and work

Other concurrent
diseases



China MG Patients Survey in 2018¹

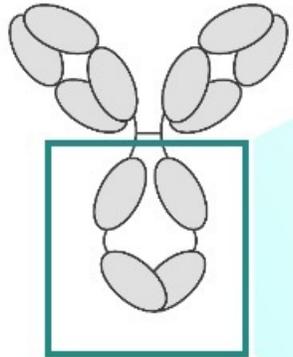
90% of unemployment of MG patients are caused by the disease that are not under control

50% of MG patients cannot take care of themselves

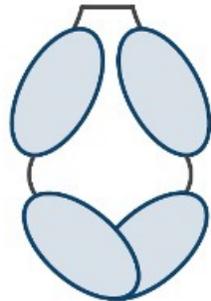
Efgartigimod

A Differentiated IgG1 Antibody Fc-Fragment Approved in US for gMG Treatment

Full-sized antibody^{1,2}



Efgartigimod
(Fc fragment)



Unique Molecular Design of Efgartigimod Leading To Clinical Benefits^{2,3}

- **A Fc-fragment** instead of a full-sized antibody²
- **No Fab arms, binding to FcRn in an identical way as full-sized IgGs²**
- **Differentiated safety profile** vs. other FcRn antagonists²⁻⁴
 - No reduction of albumin
 - No increase in LDL cholesterol
 - Absence of severe headaches

With Its Unique Structure, Efgartigimod Has the Potential to Be the Best-in-class FcRn Antagonist

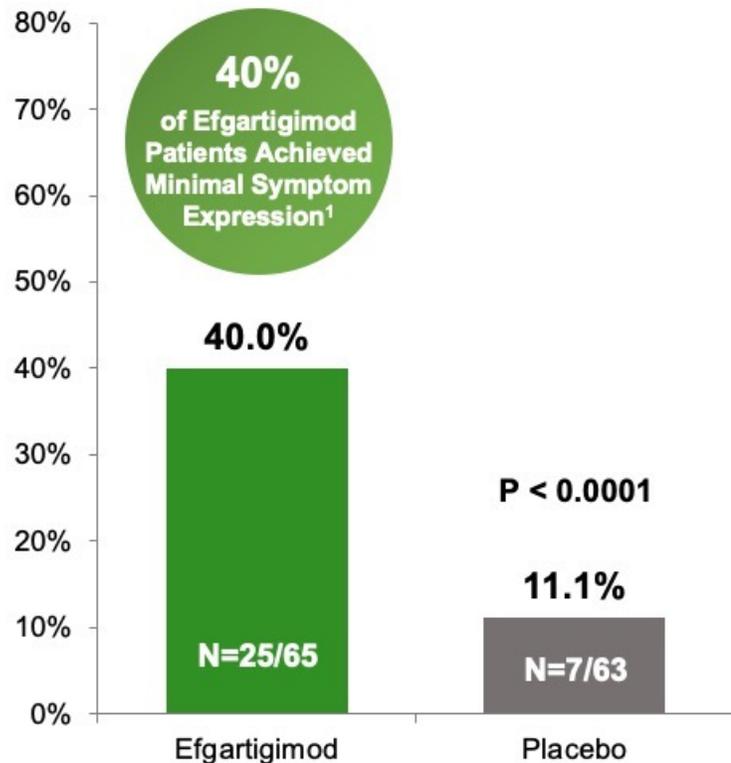
Source: (1) Goulet DR, Atkins WM. J Pharm Sci. 2020;109(1):74-103. doi: 10.1016/j.xphs.2019.05.031.; (2) Ulrichs P, et al. J Clin Invest. 2018;128(10):4372-4386. doi: 10.1172/JCI97911.; (3) Habib A. Supp Neuro Rev. Published March 2020. Accessed March 1, 2021. https://www.neurologyreviews-digital.com/neurologyreviews/nord_march_2020/MobilePagedReplica.action?pm=2&folio=34#pg36; (4) Howard JF Jr, et al. Neurology. 2019;92(23):e2661-e2673. doi: 10.1212/WNL.0000000000007600.

Efgartigimod in gMG

Phase 3 ADAPT Data Showed Fast, Deep, Durable Responses

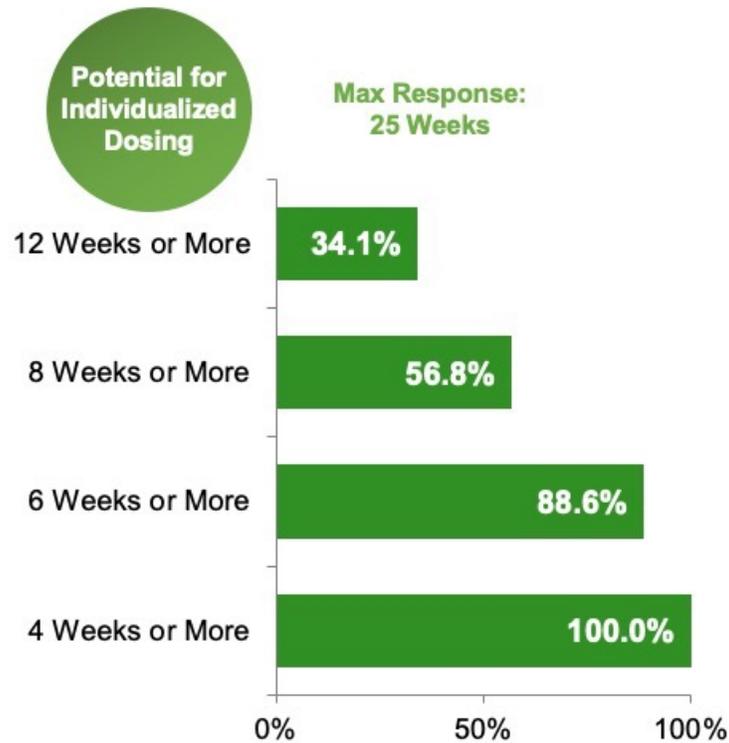
Minimal Symptom Expression

(AChR Ab+ patients, first cycle)



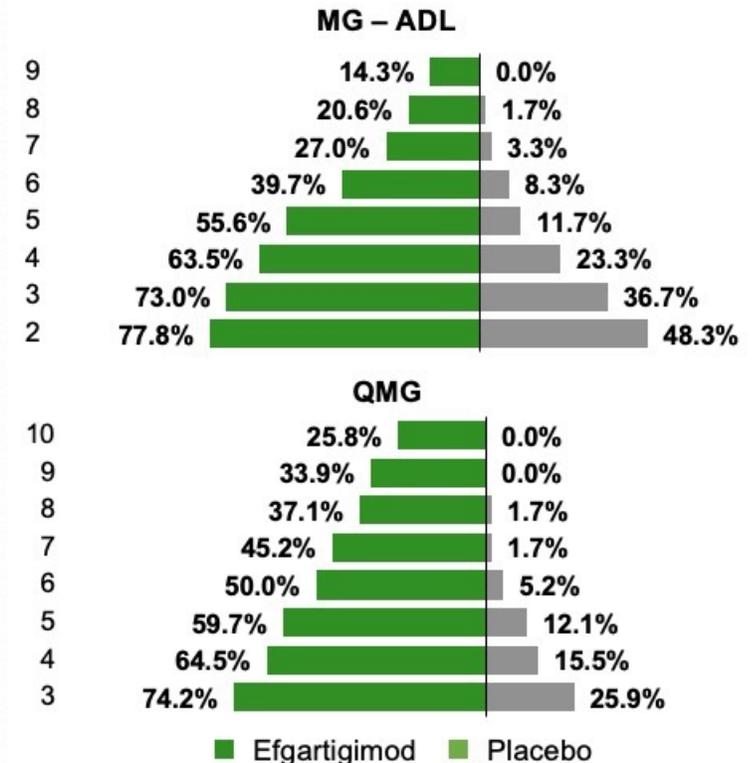
Durable Clinical Benefit

Duration of Response
(AChR Ab+ Efgartigimod responders², first cycle)



Efgartigimod Demonstrated Significant Magnitude of Benefit

AchR Ab+ Patients, Cycle 1



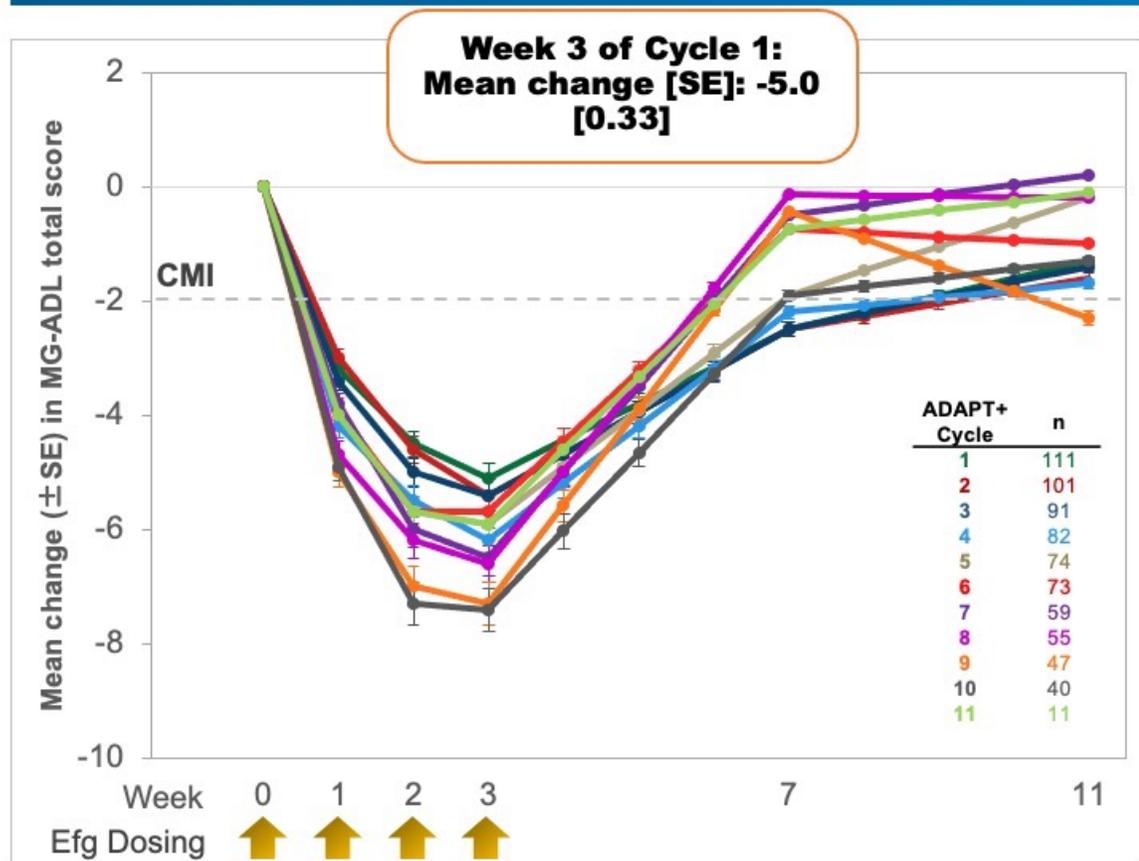
Source: argenx corporate presentation, January 2021.

Note: (1) Minimal Symptom Expression: MG-ADL = 0 (no symptoms) or 1; (2) Responder defined as at least 4 consecutive weeks.

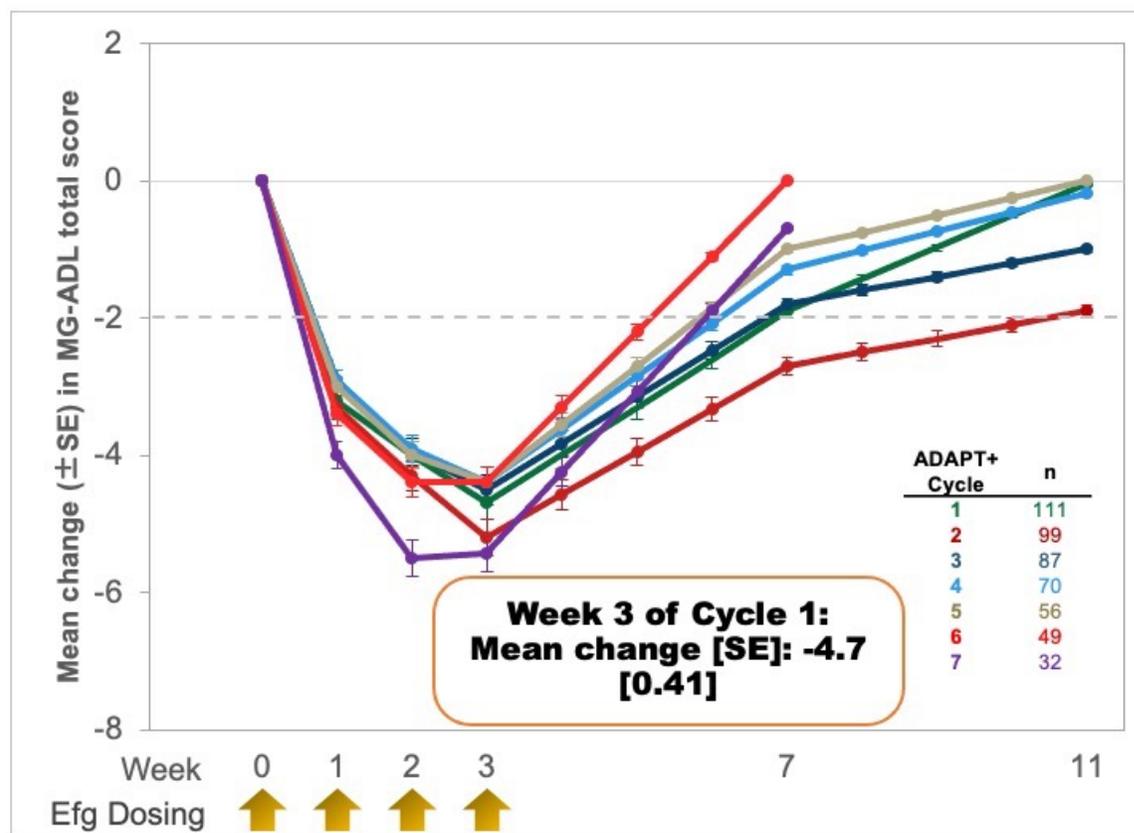
Efgartigimod in gMG

Phase 3 ADAPT+ Study Showed Consistent and Repeatable Improvement in Both MG-ADL and QMG Scores Over Multiple Cycles

MG-ADL Total Score
Mean Change from Cycle Baseline by Cycle 1



QMG Total Score
Mean Change from Cycle Baseline by Cycle 2



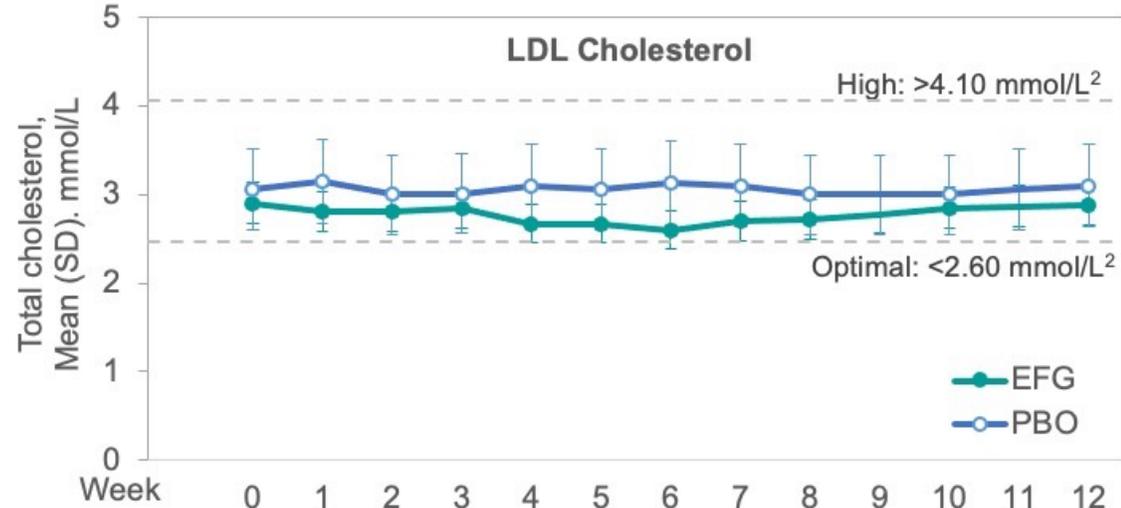
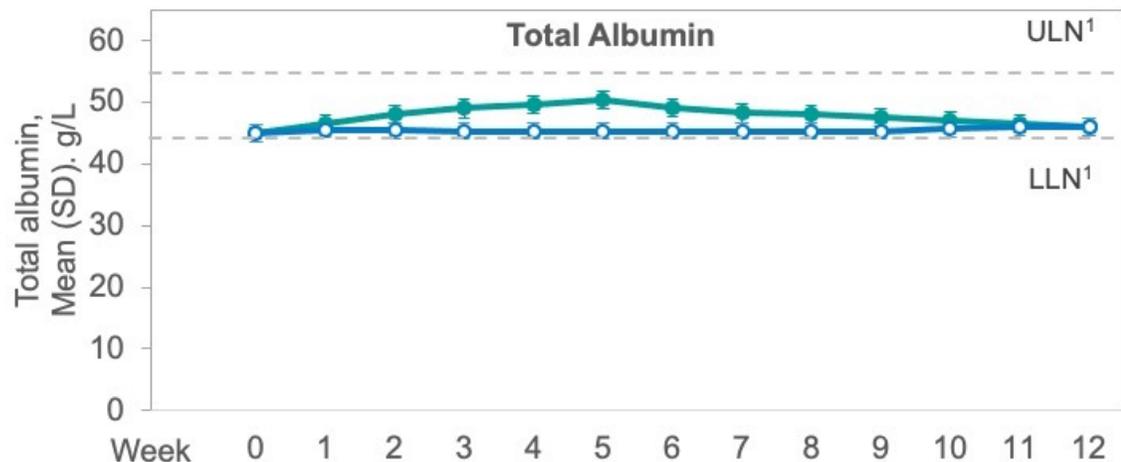
Abbreviations: clinical meaningful improvement (CMI), treatment (TX).

Note: (1) Only cycles with data out to week 11 are depicted; (2) QMG was not a required assessment in part B of ADAPT+; therefore, there are fewer data for cycle compared to MG-ADL.

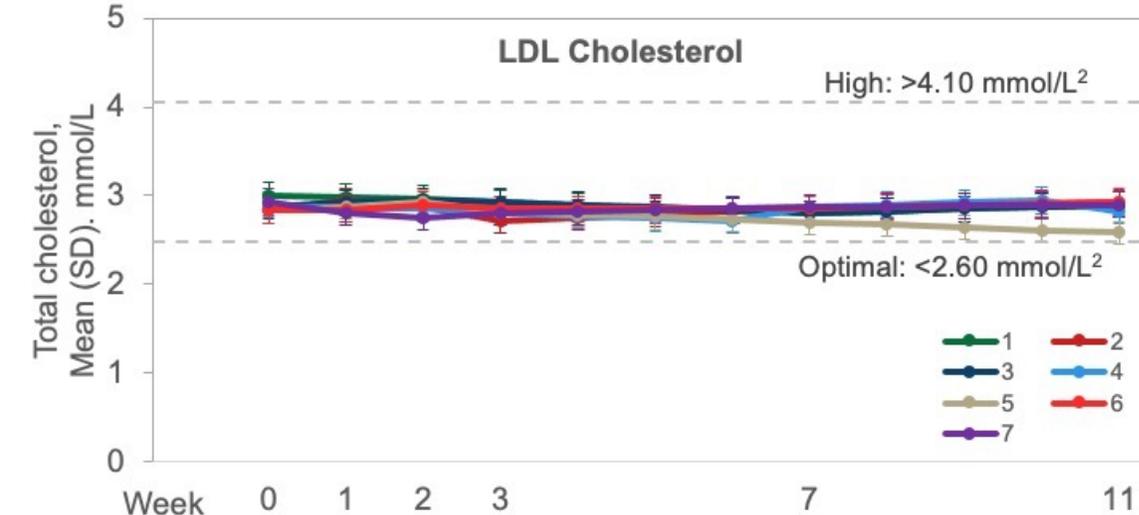
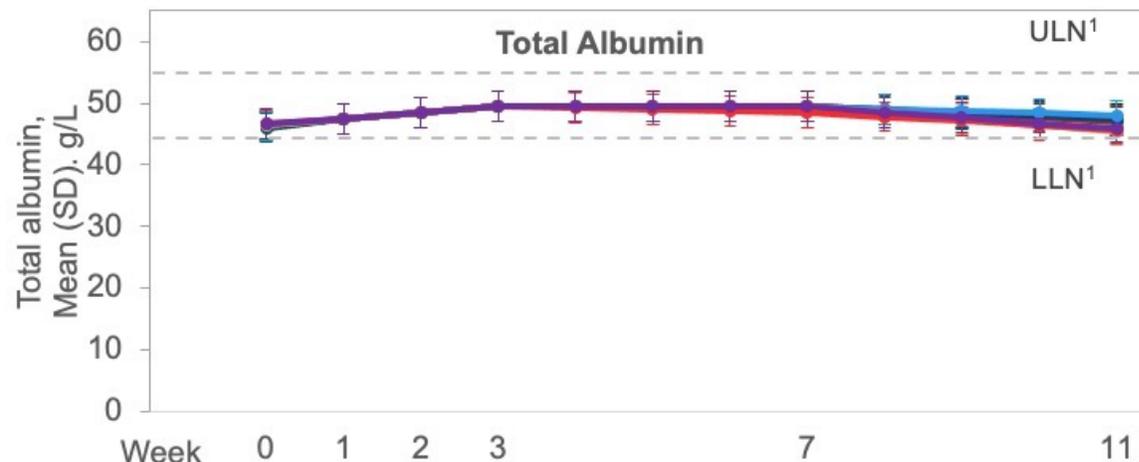
Efgartigimod in gMG

No Clinically Meaningful Reductions in Albumin and No Increases in LDL Cholesterol With Efgartigimod

ADAPT Study



ADAPT+ Study



Abbreviations: acetylcholine receptor autoantibody (AChR-Ab), low-density lipoprotein (LDL), lower limit of normal (LLN), upper limit of normal (ULN), upper limit of normal (ULN).

Note: (1) Reference values are based on Kratz A, *N Engl J Med*, 2004; 351(15): 1548-1563; (2) Reference values are based on <https://www.mayoclinic.org/tests-procedures/cholesterol-test/about/pac-20384601>.

gMG - Summary

- In China, patients still have **significant disease burden not addressed by current medicines**
- There is **large unmet need** for safe, effective and convenient innovative treatment options in China
- Efgartigimod is a differentiated FcRn antagonist with best-in-class efficacy and safety profile
 - It has demonstrated **fast, deep, durable improvement in patient function and quality of life**
 - **It showed good tolerability and benign side effects profile** in global Ph3 studies
 - Efgartigimod to be used at **all stages of the disease** including in combination with existing treatments
- **gMG is just the beginning**. The activity of efgartigimod could be brought to other neurologic diseases also that have a strong antibody-driven immune pathology
 - e.g., CIDP, GBS, IIM, NMOSD, Lambert-Eaton syndrome, etc.

KarXT - Unmet Needs in Schizophrenia

Gang Wang, M.D., Ph.D.

Beijing Anding Hospital affiliated to Capital Medical University

(首都医科大学附属北京安定医院)

The Burden of Mental Diseases Today in China

Mental Disease

- The lifetime prevalence of **mental diseases** in China was **16.6%**¹, around 1 in 6 adults

Anxiety Disorders

- **Anxiety disorders** were the most common class of mental health disorders with the weighted lifetime prevalence of **7.6%**¹

Schizophrenia

- For **schizophrenia**, the weighted lifetime prevalence was **0.7%**¹, translating to **more than 8 million patient population**
- **Around half of schizophrenia patients are not seeking professional care**²

Increasing Regulatory and Government Support for Mental Disease Treatment in China and Improving Disease Awareness



Healthy China Action Plan (2019-2030)

More psychiatrists
(per 100K pop.)

2019	2025	2030
2.6	4.0	4.5

More specialized hospitals/dept.

- ≥1 specialized mental health center / psychiatric dept. w/ dedicated ward in each large city (>3M residents)

Mental disease management system

- Large general & specialized hospitals
- County hospital & community healthcare center
- Internet+ & online service

Various outreach activities to improve disease awareness

Mental Health Day

Social advocacy

Psychological consultation

*Disease education
Patient screening*

Schizophrenia in China: A Severe Mental Disorder Affecting More Than 8 Million Population

Disease Summary: Schizophrenia

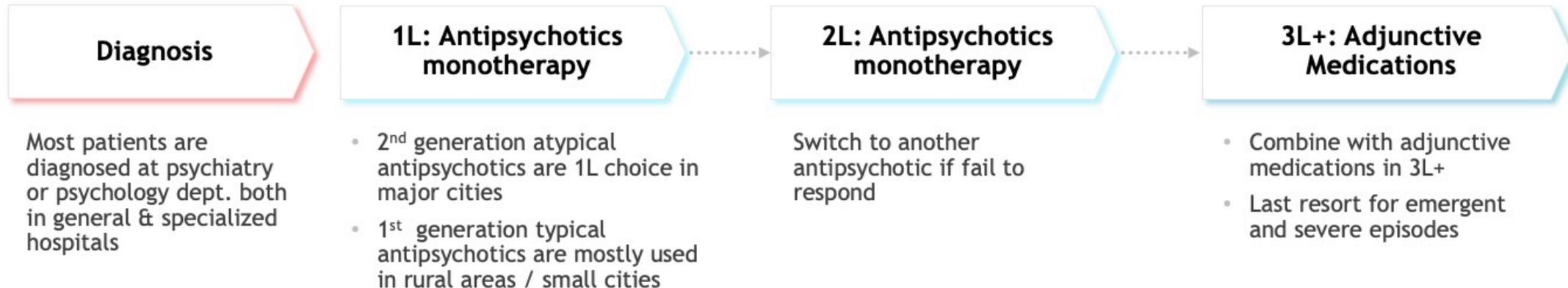
Prevalence and Disease Burden

- Schizophrenia is a syndromic disorder characterized by **positive, negative, and cognitive symptoms**
- China has **more than 8M schizophrenia patients** (prevalence rate is 0.7%¹), **half of which are not seeking professional care**

Patient Characteristics

- Only **half of the patients** would present to hospital given **strong disease stigma and low disease awareness**
- **-74%** of patients discontinue treatment in the first 18 months²

Current Treatment Paradigm



Current Treatment Options Targeting DA and 5-HT Have Limited Efficacy and Undesirable Side Effects

Need for New Antipsychotics with a New Mechanism of Action that Overcome the AEs and Have Greater Activity on Negative Symptoms

1950-70s	1980s	1990s	2000s	2010s
1st-gen antipsychotics Chlorpromazine Haloperidol Fluphenazine Others	2nd-gen antipsychotics Risperidone Aripiprazole Clozapine Olanzapine Lurasidone <i>Cariprazine</i> Quetiapine Paliperidone <i>Lumateperone</i> Ziprasidone LAIs, others <i>Brexpiprazole</i>			
Side Effects <ul style="list-style-type: none"> Extrapyramidal symptoms (EPS) Tardive dyskinesia (TD) 	Side Effects <ul style="list-style-type: none"> Weight gain Metabolic disorder Sedation Hyperprolactinemia 			
MoA <ul style="list-style-type: none"> Dopamine and serotonin antagonism 				

- **No superiority of efficacy** for 2nd-gen antipsychotics vs. 1st-gen
- Side effects of currently available antipsychotics result in **poor compliance and frequent relapses**

Not yet approved in China

KarXT Has the Potential To Change The Treatment Paradigm in Schizophrenia

Pipeline in 2020s

Goals

- To go beyond monoamine (dopamine and serotonergic) MoA
- To achieve better efficacy for negative and cognitive symptoms
- To improve safety and tolerability

Next generation agents

TAAR1 agonists Neuromodulators
PDE10A inhibitors DAAO inhibition
Muscarinic agents

KarXT is an M1/M4 preferred muscarinic receptor agonist without direct effect on dopamine receptors

Efficacy proven as monotherapy in three schizophrenia trials

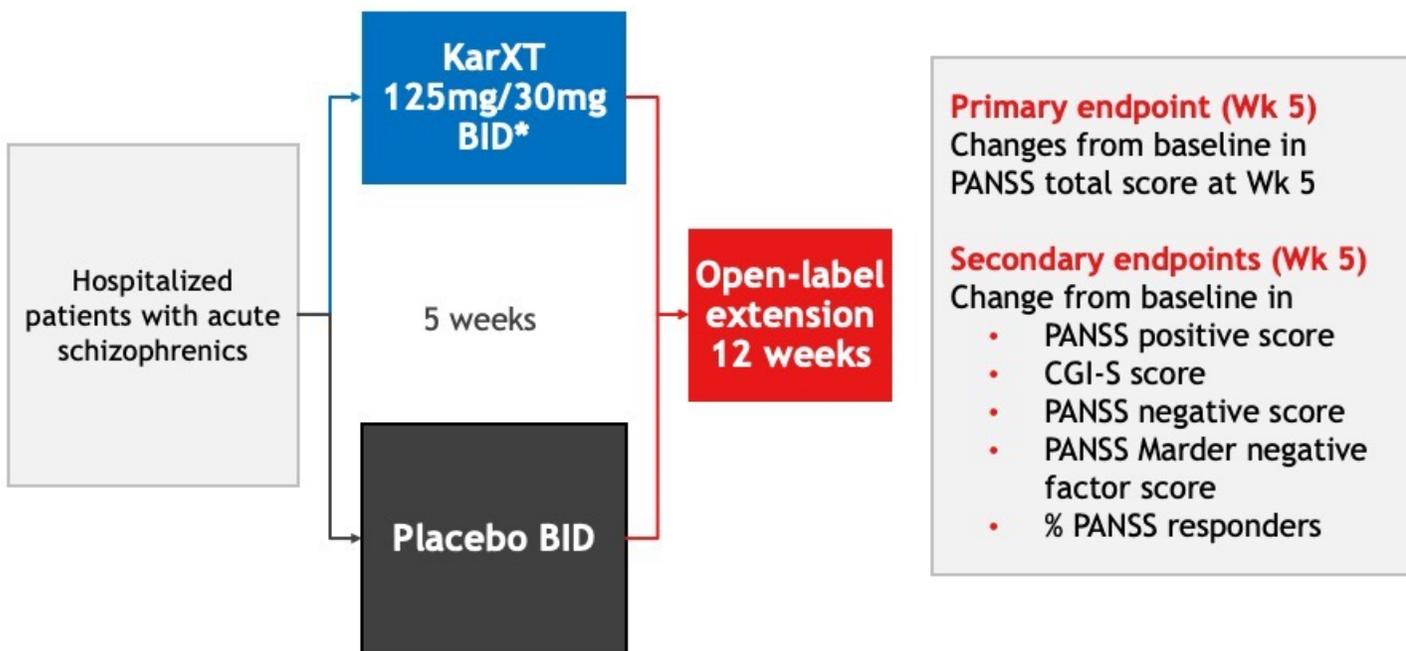
KarXT has none of the extrapyramidal side effects of other antipsychotics

Non-overlapping safety profile should allow combination with other antipsychotics studies ongoing

Next Steps in China - Bridging Study for KarXT in Schizophrenia

Trial Design of China Bridging Study for KarXT

Phase 3, randomized, 5-week, double-blind, parallel-group, placebo-controlled, multicenter study, with 12wk OLE



Kick off Investigator Meeting



Group photo of investigator meeting



Leading PI Prof Gang Wang making an opening speech

*KarXT Dosing: Initially 50mg/20mg BID x 2 days, then 100mg/20mg BID on Days 3-7, then 125mg/30mg BID starting on Day 8 (unless subject continues to experience AEs due to 100mg/20mg BID). Patients dosed up to 125mg/30mg BID, depending on the clinical response and tolerability, can choose to resume 100mg/20mg BID for the remainder of the treatment period.

Summary

- **Schizophrenia is a severe mental disorder affecting 8 million population** in China with significant unmet needs, due to limited efficacy and undesirable side effects of current treatment options
- **KarXT has the potential to address the unmet medical needs and change the treatment paradigm** in schizophrenia as a new treatment option **without common problematic side effects of current therapies**
- Zai Lab bridging study of KarXT is underway in China



William Liang

Chief Commercial Officer,
President, Greater China

Well Positioned
for Commercial Success
in China



We Achieved Strong Growth And Execution Across Our Business Despite The Challenging Three-Year COVID Period

2019



100+
Commercial Team



ZEJULA®
Approved in China in Dec 2019
aims to be PARPi leader in OC



OPTUNE®
Launched in HK;
aims to be top 3 global markets

2022



1,000+
Commercial Team



4
Products Launched



41%
ZEJULA as PARPi
leader in OC¹



96
OPTUNE SIP
Coverage²
Top 3 Global Market³



215M
Product Revenue

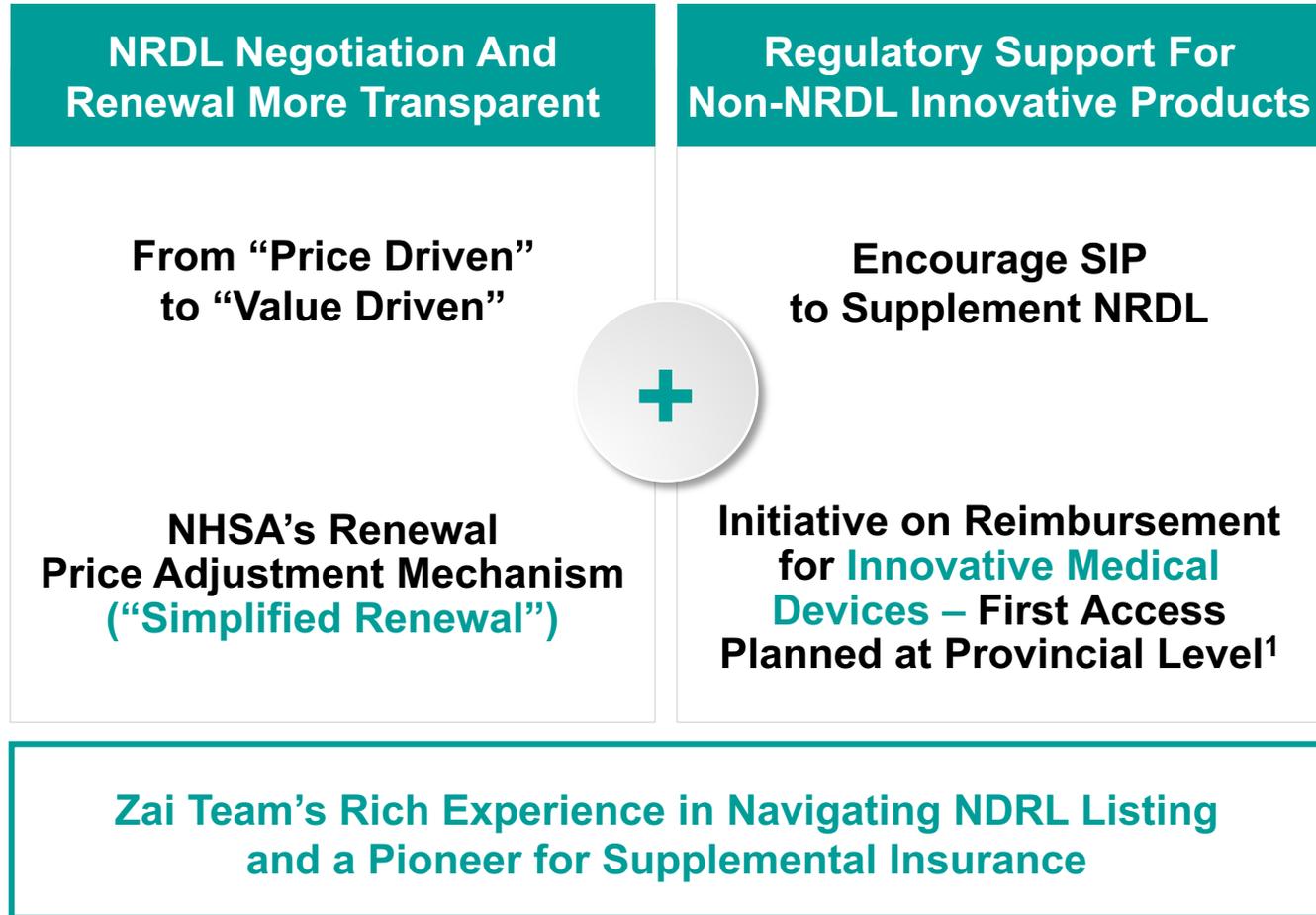


110%
2019-2022 CAGR

Abbreviations: ovarian cancer (OC), supplemental insurance plan (SIP), compounded annual growth rate (CAGR).

Notes: (1) hospital sales in China across all indications. IQVIA data and analysis, February 2023. Quarterly sales based on IQVIA hospital audit (>=100 beds); (2) Supplemental Insurance Plan (SIP) is the regional customized commercial health insurance plans guided by provincial or municipal governments. As of March 31, 2023, Optune has been listed in 96 SIPs since its commercial launch in China, compared to 37 supplemental insurance plans as of March 31, 2022; (3) Novocure quarterly and annual financials.

China Regulatory Environment Continues To Create Healthy Ecosystem For Innovative Products



Achieved market-leading position with **NRDL support**



Top 3 global market with **growing SIP support**



Successful NRDL landing, expecting significant volume uptake

Abbreviation: National Healthcare Security Administration (NHSA).

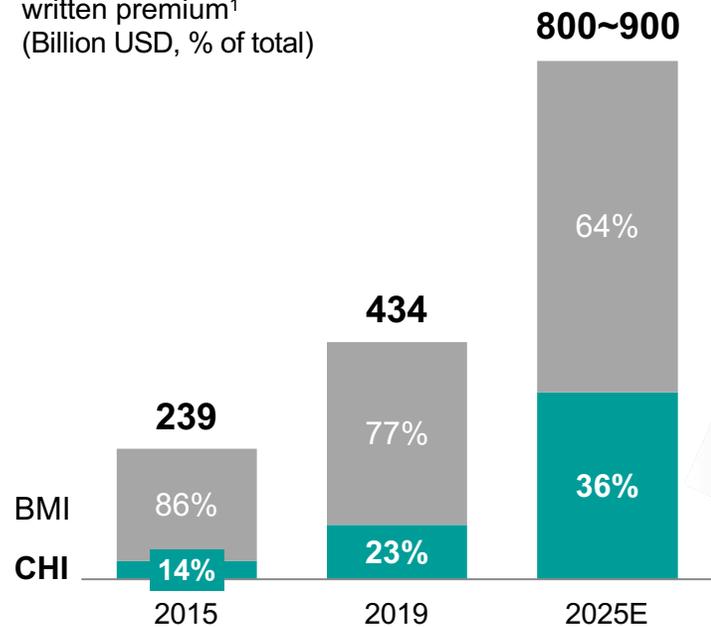
Sources: NHSA, NMPA. Notes: (1) In May 2023, NHSA published an announcement collecting opinions on making related policies regarding the medical insurance listing for consumables at the provincial level.

Supplemental Insurance, An Increasingly Important Role In China's Payer Landscape

Increasing Supplementary Funding Source For Non-NRDL Treatments

Commercial health insurance (CHI) premium is expected to reach **~US\$300 billion** in 2025

Health insurance gross written premium¹
(Billion USD, % of total)



Supplemental insurance, an emerging new form of commercial health insurance

For pre-existing conditions	Population coverage (MM)	
	2021	2025E
Insurable and reimbursable	~100 (~7%)	200-350 (~19%)

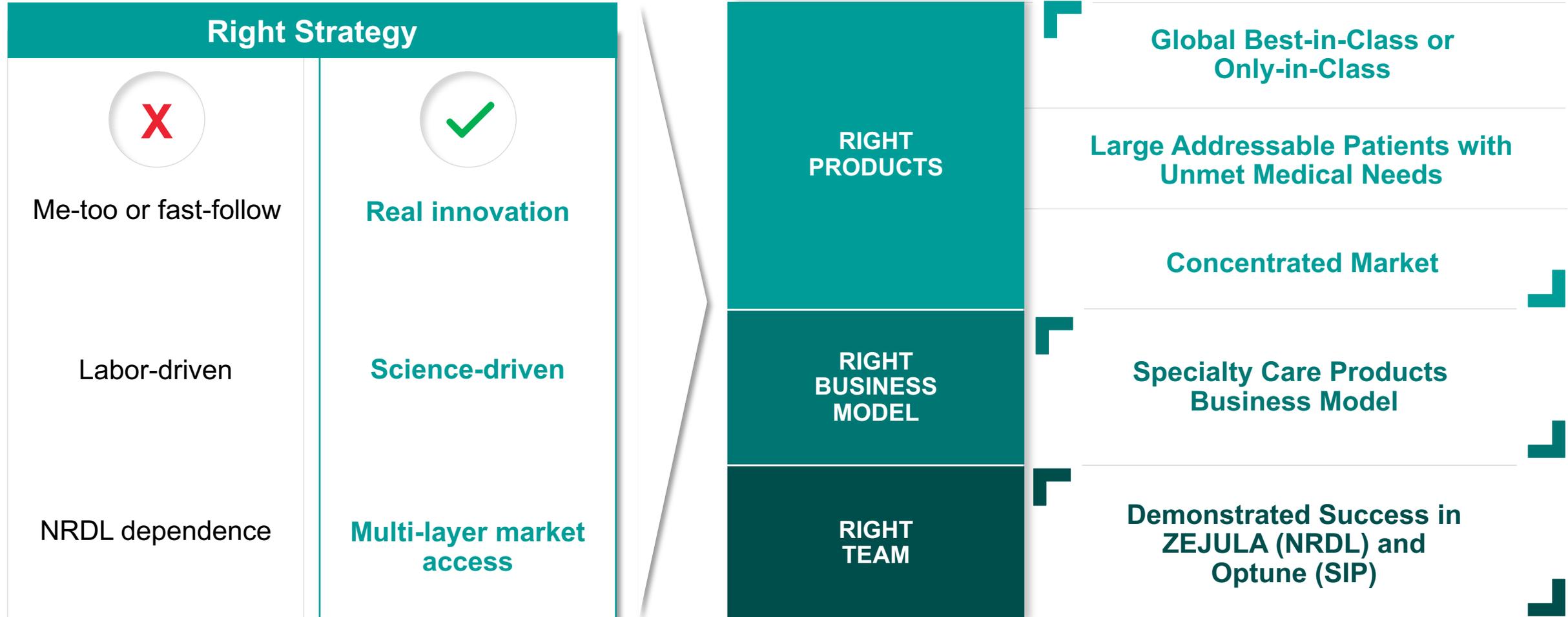
- **200–350 million enrollees** expected by 2025
- **Reimbursable %** expected to reach **~19%** for patients with pre-existing conditions
- **Strong government support** to drive enrollment

Abbreviation: Basic Medical Insurance (BMI).

Sources: China Insurance Regulatory Commission (CIRC); China Insurance Yearbook; National Institution for Finance & Development; McKinsey & Company analysis; IQVIA analysis.

Notes: (1) Written premium is an accounting term in the insurance industry used to describe the total amount that customers are required to pay for insurance coverage. The gross figure does not factor in deductions from the commission paid to agents who sell the policies, legal expenses associated with settlements, salaries, taxes, clerical expenses.

Zai Lab's Portfolio Is Well Positioned for Commercial Success In China





3 Key Success Factors



Scientific Leadership

Leverage China data (PRIME/NORA) to build ZEJULA as leading brand in OC market



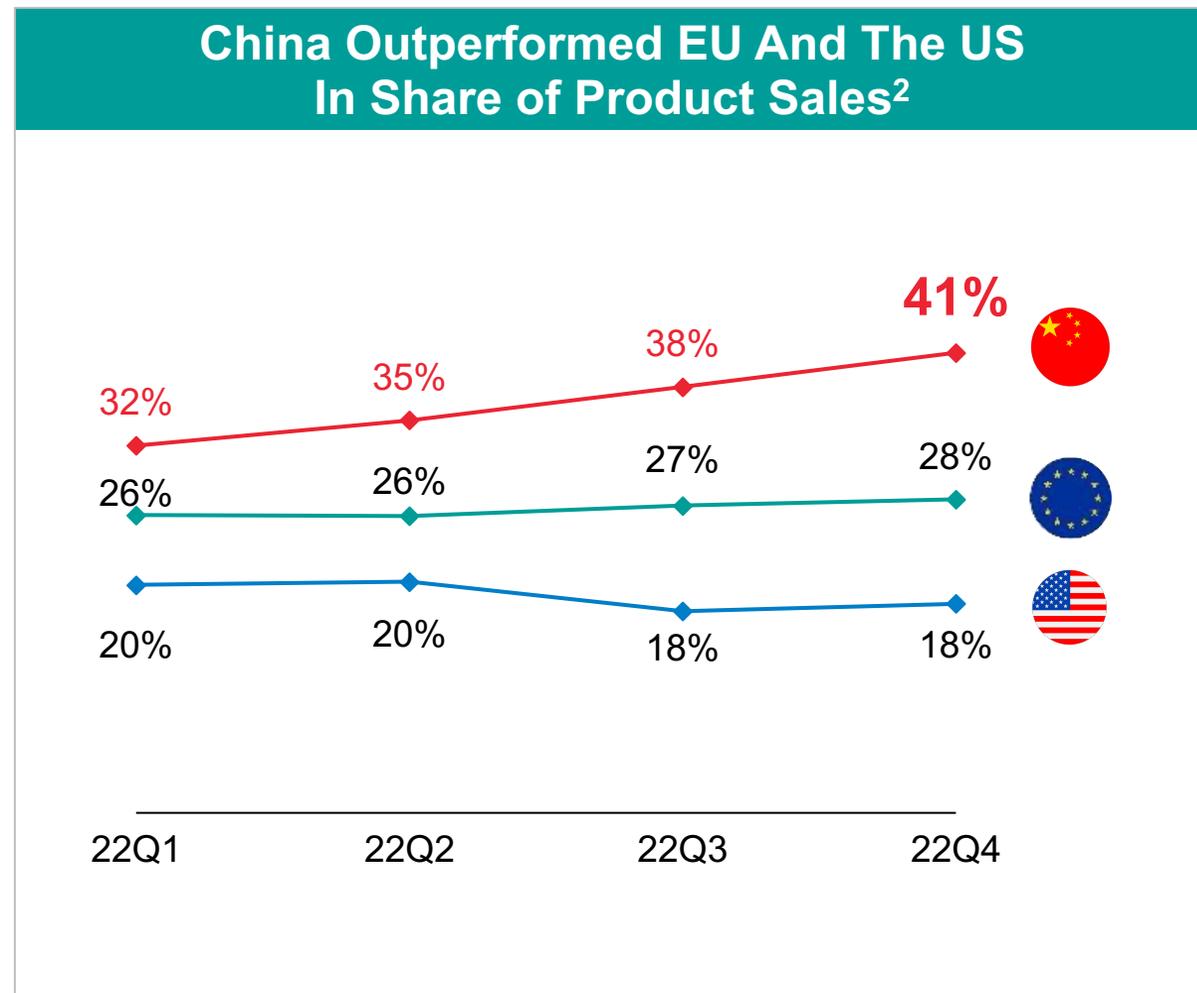
Market Access Excellence

Leading performance in gaining NRDL hospital listing, **4x** industry benchmark¹



Patient-Oriented Ecosystem

Engage all stakeholders to provide the best solutions to patients



Notes: (1) Target hospitals listed 3 months post-NRDL comparison; RDPAC report 2020-2022 and Zai Lab analysis; (2) "Share in China" refers to hospital sales in China across all indications per IQVIA analysis, February 2023; "shares in EU and the U.S." refer to the percentage of Zejula sales over the total sales of Zejula and Lynparza in EU and the U.S., respectively, as disclosed in the financials of AstraZeneca and GlaxoSmithKline.

Outstanding Performance For Non-NRDL Products



3 Key Success Factors



Scientific-Driven Approach

Medical and marketing teams driving high HCP recommendation rate (**81%**)¹



Pioneer for Non-NRDL Market Access

Rapidly growing SIP coverage



Innovative Business Model

Patient full-journey management, e.g., device-services specialist team

Expected To Resume Strong Growth Benefiting From Increasing SIP Coverage

Listed in **96**
insurance plans

75+M
Enrollees covered

No.2 Reimbursed in SIP nationwide,
and **No.1** for Shanghai and Beijing²



*... only after
Keytruda*

Penetration %

SIP
Covered Cities

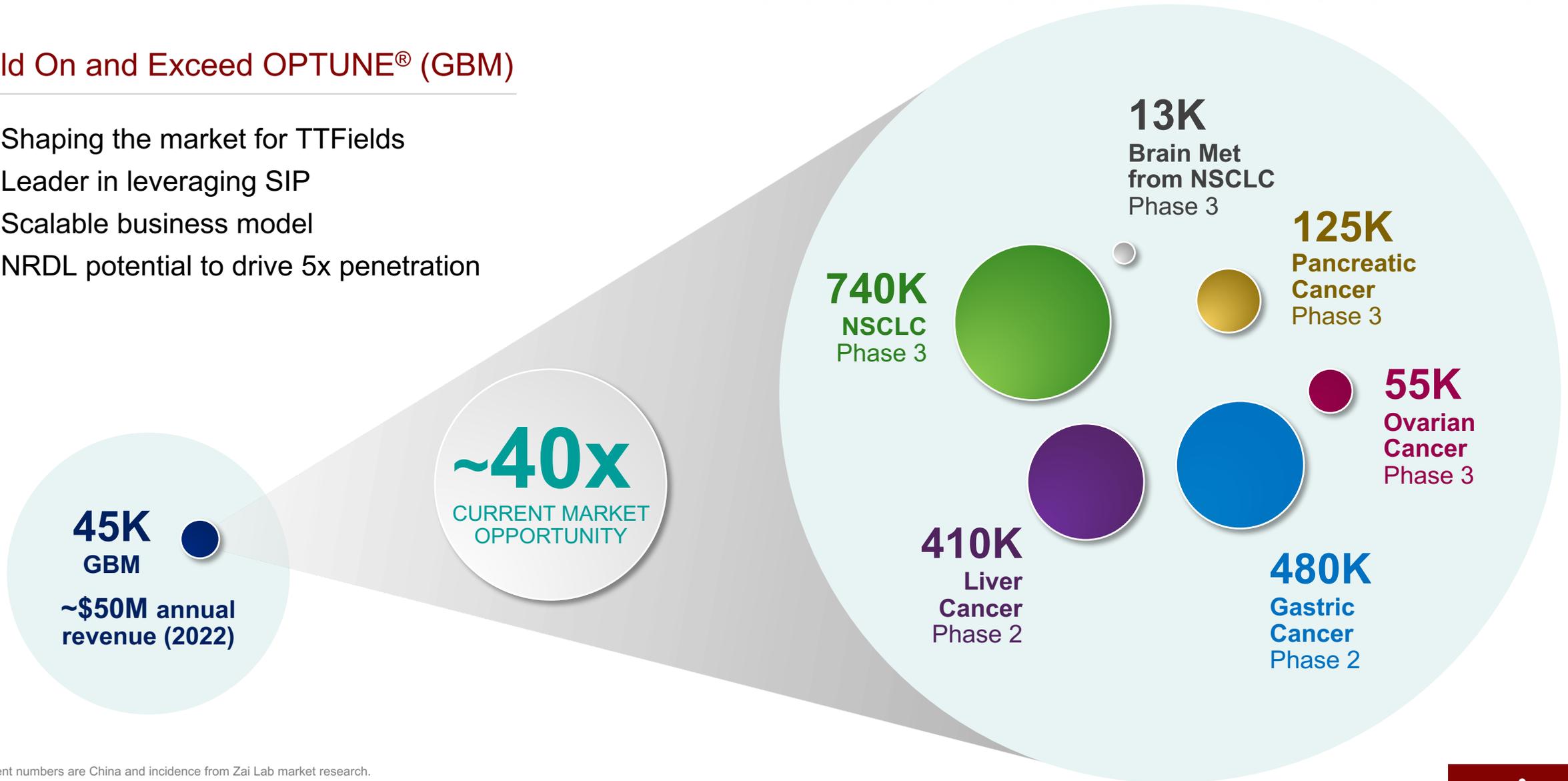
4X

Non-SIP
Covered Cities

Significant Pan-Tumor Potential in China

Build On and Exceed OPTUNE® (GBM)

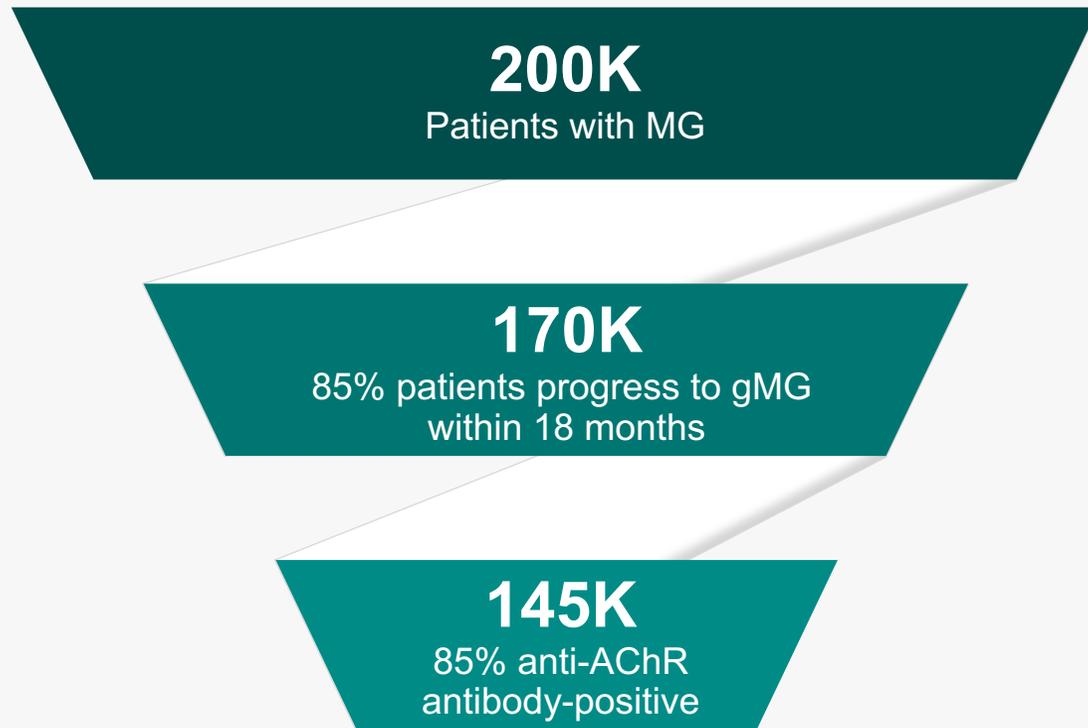
- Shaping the market for TTFields
- Leader in leveraging SIP
- Scalable business model
- NRDL potential to drive 5x penetration



Note: Patient numbers are China and incidence from Zai Lab market research.

Large Addressable Patient Pool For Efgartigimod In gMG in China

ADDRESSABLE PATIENT POOL IN CHINA



Significant unmet needs

~22%

Patients in the acute phase need rapid intervention to control symptoms

~50%

Out-patient not well controlled on current therapies (MG-ADL \geq 5)

Dedidcated sales team

- **~100** at launch, **~150** post-NRDL

Pre-launch campaign

- Build **early FcRn / efgar awareness**
- Generate China data from Hainan NPP program

Market entry strategy

- Concentrated market: Target top hospitals that drive **~80%** of business potential

Efgartigimod – Pipeline-In-A-Product Opportunity

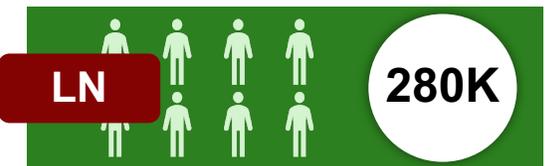
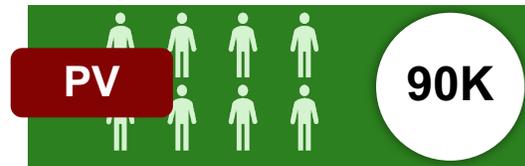
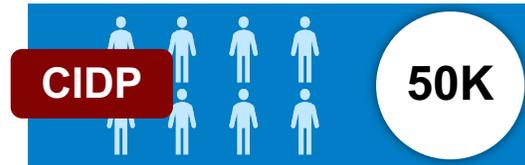
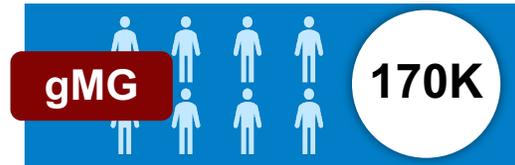
Steady Cadence Of Indication Expansion Over Next Several Years

gMG (IV) launch
2023

Expand into gMG (SC)
2024

Launch in 2025

In Planning 2025+



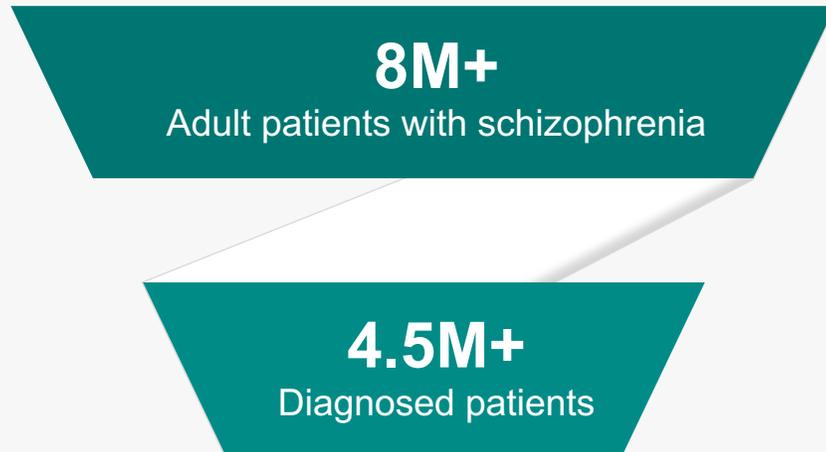
	Total addressable patients vs. gMG alone
Addressable patients	~10x
Dedicated sales team post-NRDL	~3x



Note: Patient numbers are China prevalence and incidence from Zai Lab market research.

Large Addressable Patient Pool For KarXT In Schizophrenia In China

ADDRESSABLE PATIENT POOL IN CHINA



Note: Zai Lab market research. (1) Healthy China Action Plan (2019–2030).

Significant unmet needs

- ~75%** Discontinue treatment in the first 18 months primarily due to AEs
- ~35%** Relapse on current therapy within one year

~50% patients are actively drug-treated, however, **compliance is expected to improve** with safer and more efficacious drugs

Government initiatives to raise treatment rate from ~50% to **85%**¹ by 2030

Market Dynamics

- NRDL pricing for branded generic in schizophrenia (paliperidone), with US \$200-250/mos
- Concentrated market: ~1,300 psychiatry specialty hospitals drive significant majority of patient volume

Fit-To-Market Strategy To Deliver Blockbuster Potential

2023 – 2028
**PRODUCT
 LAUNCHES WITH
 BLOCKBUSTER
 POTENTIAL**

SMALLER PRODUCTS

**ZEJULA[®], OPTUNE[®],
 QINLOCK[®], NUZYRA[®]**

VYVGART[®]
*gMG, PV, CIDP,
 ITP, BP, TED*

XACDURO[®]
 CRAB

TTFIELDS
*NSCLC, NSCLC BM,
 PC, MPM*

Bemarituzumab
FGFR2b GC/GEJ

KarXT
Schizophrenia, ADP

OTHER IMPORTANT
 DRUG LAUNCHES...

KRAZATI[®]
KRAS G12C NSCLC, CRC

tivdak[®]
Cervical cancer

Repotrectinib
ROS1 NSCLC, NTRK

Odronextamab
FL, DLBCL

Zipalertinib
EGFRex20ins NSCLC

**Assets with
 global rights**

TODAY

2023

2028

Note: The trademarks and registered trademarks within are the property of their respective owners.



Jonathan Wang
Chief Business Officer

Strategy Focused on
Growth Supported by
Proven Model



Continue To Drive External Collaboration To Build Long-Term Success

Rigorous process to screen deal in key strategic directions



1
CONTINUE TO CAPITALIZE ON
CHINA MARKET POTENTIAL

- Continue licensing synergistic or transformative late clinical assets for China



2
FAST ADVANCEMENT OF GLOBAL
PIPELINES

- Open innovation to enrich clinical pipeline



3
STRATEGIC COLLABORATION

- Win-win collaboration with innovative structure

Rigorous – Example Of Annual BD Effort

**~300 assets
screened annually**

Oncology
Immunology
Neuroscience etc

**60-80 signed CDAs
with confirmed
interest**

High level of fit with Zai
portfolio and BD strategy

**~20 assets with
comprehensive
due diligence
conducted**

**~10 term sheets
generated**

~3 deals closed

BD/Search &
Evaluation

External Clinical
Advisors

BD Taskforce

Development

Discovery

BD Taskforce

Development

Discovery

Pharmacology
and Biomarker

CMC

Clinical
Operations

Regulatory

IP

Commercial

BD Taskforce

Legal

Finance

ELT approval

Board approval

A proven well-orchestrated and result-oriented model for BD with high efficiency



Target Profile for China BD Opportunity

Initial clinical PoC achieved

Synergistic with existing products or pipeline



Example: TIVDAK in cervical cancer

Open to new therapeutic areas if **major commercial opportunity** or **pipeline-in-a-product potential**



Example: Efgartigimod, KarXT

Oncology and specialty-care products that require only lean and focused sales team
(No primary care diseases such as CV etc.)





HIGHER PRIORITY BIOLOGY AREAS

- 1. Oncogene Addiction**
- 2. ADC Targets**
- 3. Adaptive and Innate Immunity**
- 4. Synthetic Lethality**

FOCUS ON SPECIFIC PATHWAYS

- Tumor suppressor rescue
- Apoptosis pathways
- Transcription factors
- ADC payload/linkers/targets
- Checkpoints and additional IO strategies
- DNA damage response

Focus on IND-ready and early clinical-stage global assets

Be open minded and think creatively



zaiLab



STRATEGIC
PARTNERS



Target more aggressively new, innovative disease areas in China for western partnerships



Explore acquisitions of innovative China commercial portfolios of smaller local companies



Partnerships with selected multi-national firms to explore various commercial and development collaborations in light of Zai expertise and MNCs' evolving China strategies



Accelerate global pipeline where our global infrastructure, breadth of scientific expertise and cost/speed advantages can provide unique advantages



Aggregate true BIC/FIC rapidly emerging in local China biotechs through partnerships, investments and acquisitions, leveraging Zai's reputation and network in China

zaiLab

Thank You!

NASDAQ:ZLAB | HKEX:9688

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President, Head of Global Development, Neuroscience, Autoimmune and Infectious Diseases



Peter Huang, Ph.D.

Chief Scientific Officer



William Liang

Chief Commercial Officer, President, Greater China



Josh Smiley

President and Chief Operating Officer



Billy Cho

Chief Financial Officer



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Chief Business Officer