1H22 Interim Results Presentation

August 2022



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Business Review

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Focus & Acceleration——Achieved several goals of 2022 in advance Maintain steady operation & development in next 3 years with current cash flow





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End-to-end Integrated Platform

Discovery

- IO bi/multi-specific antibody
- FIC/BIC potential drug design platform
- Immune check point inhibitor
- T-Cell Engager for solid tumors
- Cytokines drug conjugates

Clinical and Regulatory

- Optimize clinical development strategy and plan to maximize compound value
- Internal and external cooperation
- Excellent execution, high quality and efficient clinical trial development program
- Communicate with drug regulatory authorities and drug review agencies to advance IND and NDA

CMC

- Proven CMC capability
- Continuous-flow cell culture technology
- Bi/tri-specific antibody with higher titer and yield
- Titer: 5-6g/L

Business Development

- A proven track record of collaborating with biopharmaceutical and biotechnology companies globally
- Potential license-out and co-development projects
- mRNA collaboration
- Commercialization partners for GB242

Manufacturing

- Compliance with GMP operations and NMPA, FDA, and ICH guidelines
- Concentrated fed-batch (CFB) and continuous perfusion technologies
- Large bioreactors: 3x200L, 4x500L
- Higher cost efficiency
- Industry leading yield: 20g/L of PD-1





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Pipeline Introduction

02



A Robust Pipeline- Development Stage Assets Focusing on Global Opportunities

Product	Target/MoA (reference drug)	Indication	Classification	Commercial Rights	Discovery	Pre – Clinical	IND	Phase 1	Phase 2	Pivotal	NDA Review
	CDK4/6+AI (combo w/ letrozole)	1L HR+/HER2- BC									otal NDA Review
GB491	CDK4/6+SERD (combo w/ fulvestrant)	2L HR+/HER2- BC	Novel (In-license)	APAC ex-JP ⁽¹⁾		By G1 Therapeutics		eutics			
	CDK4/6+ EGFR (combo w/ osimertinib)	EGFR-Mutant NSCLC						By G1 Therap	eutics		
GB242	TNF-α (infliximab)	RA, AS, Ps, CD, UC	Biosimilar (In-house)	Worldwid						NDA A	pproved
		r/r PTCL							NDA un	der priority	y review
		2L+ Cervical Cancer									
GB226		ASPS	Novel) Chipa							
		r/r PMBCL	(In-license)	China							
	PD-1+\/EGER (combo w/ fruguintinib)	2L/3L+ EGFR+ NSCLC									
		2L+ mCRC									
GB492	PD-1 (combo w/ GB226*^)+STING	Solid Tumours	Novel (In-license)	APAC ex-JP ⁽²⁾		By Immu	neSensor Ti	herapeutics			
GB221	HER2	HER2+ 1L/2L+ mBC	Novel (In-house)	Worldwide							
GB223	RANKL	GCTB, PMO	Novel (Co-develop)	Worldwide							
GB241	CD20 (rituximab)	1L DLBCL	Biosimilar (In-house)	Co-development							
GB224	IL-6	Inflammatory Disease	Novel (In-license)	China							
GB251	HER2 ADC	HER2+ 1L/2L+ mBC	Novel (Co-develop)	Worldwide							
GB261	CD20×CD3	NHL	Novel (In-house)	Worldwide							
GB262	PD-L1×CD55	Cancers	Novel (In-house)	Worldwide							
GB263T	EGFR×c-Met×c-Met	NSCLC	Novel (In-house)	Worldwide							
GB264	Claudin 18.2×CD3	GI Cancers	Novel (In-house)	Worldwide							
GB266	PD-L1xLAG3xLAG3	Cancers	Novel (In-house)	Worldwide							
GB267	Undisclosed	Cancers	Novel (In-house)	Worldwide							
***	Undisclosed	Cancers	Novel (In-house)	Worldwide							

Notes: (1) Clinical trials are sponsored by G1 Therapeutics. (2) Clinical trial is sponsored by ImmuneSensor Therapeutics; * four undisclosed candidates in discovery stage







Excellent Efficacy Profile & Better Tolerability

- Lerociclib is a potent, selective, CDK4/6 inhibitor with superior tolerability by improving its targeting and pharmacokinetic properties
- GB491 can be administrated continuously as good tolerability, thus it may maintain the drug exposure to continuously suppress the target
- Wider range of patients including pre-menopause and post-menopause.
- Phase 2 clinical data showed potential best in class efficacy and safety profile in the CDK4/6 class

	Excellent Efficacy							
	Lerociclib ¹ Phase 1/2a (In progress)	Pfizer ² Paloma-3	Hengrui ³ Dawna-1					
Line setting	median 2L+	2L+	2L+					
Treatment	Lerociclib + fulvestrant	Palbociclib+ fulvestrant	Dalpiciclib+ fulvestrant					
mFU	(60.0% censored at last follow up)	8.5 mo	10.7 mo					
mPFS	28.6 mo	9.5 vs. 4.6 mo (HR 0.46, 95% CI 0.36–0.59, P<0.0001).	15.7 vs. 7.2 mo (HR 0.42, 95% CI 0.31–0.58, P<0.0001).					
ORR	31.6% [12.6, 56.6]	19% (15·0–23·6)	27% (21.5–33.0)					

Previous Lines of Therapy	Lerociclib ¹	Pfizer ² Paloma-3	Dalpiciclib ³ Dawna-1*
0	35%	24.2%	
1	25%	38%	72.6%
2	20%	25.9%	27.4%
≥3	20%	11.8%	

 The patients in GB491 2L+ phase 2 and Paloma-3 study experienced more previous lines of treatment

1.G1 Therapeutics, FDA, ESMO 2020 poster; data cutoff: 17 Apr 2020 Note 1: for 150mg 每日两次给药组 2. Massimo Cristofanilli et al,Lancet Oncol 2016; 17: 425–39 3. Binghe Xu et al, https://doi.org/10.1038/s41591-021-01562-9 Note* reported with Previous Lines of EndocrineTherapy





GB491 (Lerociclib) – Potential best safety profile across the CDK4/6 drug class

- GB491 can be administrated continuously as it has less blood adverse reaction.
- GB491 has less gastrointestinal adverse reactions in all grades and has no gastrointestinal adverse reactions in grade 3 or above.



Potentially best safety profile across the CDK4/6 drug class									
	Lerociclib ¹			Abemacio	lib	Palbocio	lib	Riboci	clib
Trial NCT02983071			MONARCH-2		PALOMA-3		MONALEESA-3		
Phase	l/lla			Ш		111		111	
Line setting	tting Median 2L+			1/2L		1L+ (2L 40%, 3L 25%)		1/2L	
Treatment	Lerociclib+ fulvestrant			Abemaciclib+ fulvestrant		Palbociclib+ fulvestrant		Ribociclib + fulvestrant	
AE (%)	All	Gr3/4		All	Gr3/4	All	Gr3/4	All	Gr3/4
Neutropenia	55%	35%		46%	27%	79%	62%	70%	53%
Leukopenia	40%	15%		28%	9%	46%	25%	28%	14%
Nausea	15%	0%		45%	3%	29%	0%	45%	1%
Diarrhea	25%	0%		86%	13%	19%	0%	29%	1%

Source: G1 Therapeutics, FDA, ESMO 2020 poster; data cutoff: 17 Apr 2020 Note 1: for 150mg Bid



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GB491 (Lerociclib) – Expects to submit NDA in China in H2 2023



Commercialization by business cooperation in APAC countries / regions





GB261 – A Highly Differentiated CD20/CD3 BsAb for B-cell Lymphoma

CN IND approval in May 2022 Phase 1 clinical trial kicked off in China in August 2022

The first T-cell engager with super low CD3 binding affinity and maintaining Fc effector functions (ADCC and CDC), rendering better safety and multiple mechanisms to better kill cancer cells.



CDR grafting and backmutation

Compare with REGN1979 analog

 Induces more Rituxanresistant Raji cell killing in PMBC-engrafted B-NDG mice

stimulates less cytokine
 release





GB261 Significantly Inhibits Rituximab-resistant Tumor Growth (in vivo)

GB261 induces more Rituxan-resistant Raji cell killing in PMBC-engrafted B-NDG mice than REGN1979 analog.







GB261 Induces T cell Activation with Less Cytokine Releases

GB261 stimulates less cytokine release compared to that of REGN1979 analog.





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14

Time (day)

21

Clinical efficacy is proved in 3mg group

10mg group trial is under way

28

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GB263T – the First **EGFR/cMET/cMET** Tri-specific for **NSCLC**

Global rights, global innovation, blockbuster potential







GB263T – Trials in AUS and China





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GB492 – A Potentially First-in-class STING Agonist in China

Complete 400µg mono clinical trial, start combo escalation with PD-1



- STING is the major mediator of innate immune sensing of cancerous cells
- STING agonists can activate the cGAS-STING signaling and significantly enhance the efficacy of cancer immunity cycle when using in combo with other immune checkpoint inhibitors (ICI)
- Multiple studies show that STING agonist may be used as a new immune stimulatory therapy

STING agonist, as an immune stimulatory therapy, may further increase the response of immune checkpoint inhibitors for patients

Merck's trial demonstrated robust efficacy of PD-1 + STING combination therapy comparing to single agent

- Preliminary data from Merck's Phase 1 clinical trial for a STING agonist as monotherapy and in combination with Keytruda, in patients with advanced solid tumors or lymphomas
 - The combination arm had partial responses of 43% (three out of the seven patients) in HNSCC
 - By contrast, Keytruda monotherapy showed ORR of 18% in KEYNOTE 012 trial in platinum-refractory HNSCC

GB492 in combo with GB226 (PD-1) is potentially the first-in-class therapy in China

- ImmuneSensor Therapeutics, our licensor, is currently conducting a Phase 1/2 trial for STING alone or in combo with ICI in the US for solid tumors
- We plan to develop GB492 in combination with GB226 as a first-inclass therapy for solid tumors in China





GB492 – Advancing Clinical Development



Progress Achievements:

- **IND Approval** for an innovative FIH trial Design combining 2 dose escalation in one study
 - GB492 mono
 - GB492 + PD-1 combo
- GB492 Mono Initial clinical data: 400 µg Chinese pts safety well tolerated, comparable to US safety data
- Waive Mono Escalation in China and directly start GB492 + GB226 (PD-1) combo escalation, thus advance 3-6 months than regular method



Source: CIC, ESMO





FIC Drug Design Strategy and Integrated Drug Development Platform





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New Discovery-stage Pipeline : Focusing on IO FIC Antibodies While Exploring Cutting-edge Technology, one IND per year

Discovery-stage pipeline







Upcoming Events





Upcoming Milestones

Key Events	Timing	
Expected milestones achieved in advance		
GB242 (TNF-α) – Commercial Approval	Feb 2022	
GB261 (CD20/CD3) – IND Approval in China	May 2022	
GB261 (CD20/CD3) – Initial POC readout	July 2022	
GB263T (EGFR/cMet/cMet) – EC approval	March 2022	
GB263T (EGFR/cMet/cMet) – FPD in Australia	May 2022	
GB263T (EGFR/cMet/cMet) – IND Approval in China	June 2022	
Achieve mRNA anti-cancer drug discovery collaboration	May 2022	
Upcoming milestones of Core Projects		
GB242 (TNF-α) – Commercial Launch	2H2022	
GB226 (PD-1) – NDA approval for 2L r/r PTCL	2022	
GB491 (CDK4/6) – Last patient first dose 1L Ph3	2023	
GB491 (CDK4/6) – NDA submission for 1L/2L HR+/HER2- mBC	2L: 2023 H2 / 1L: 2024 H2	
GB263T (EGFR/cMet/cMet) – Initial POC readout	2023	
Expected milestones of early-discovery-stage pipelines		
1 IND for FIC/BIC potential candidate every year		





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Financial Overview





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	June			
RMB' mn	2022	2021		
Revenue	3.0	-		
Cost of revenue	0.8	-		
Gross Profit	2.2	-		
Selling expenses	(63.0)	(27.1)		
Administration expenses	(84.1)	(117.4)		
Research and Development expenses	(295.1)	(271.5)		
Other income	4.6	5.6		
Other (losses)/gains-net	(0.1)	16.2		
Operating loss	(435.5)	(394.2)		
Finance Income	27.9	7.4		
Finance Costs	(1.7)	(19.7)		
Finance income/(costs)-net	26.2	(12.3)		
Loss before income tax	(409.3)	(406.5)		
Income tax credit	2.7	4.0		
Loss for the six months ended 30 June	(406.6)	(402.5)		

Revenue

Revenue was generated by providing research and manufacturing services to customers under fee-for-service contracts.

Expenses

- R&D expenses increased, mainly due to the increase in new drugs development fee and ongoing clinical trials expenses.
- The decrease in administration expenses was primarily due to the decrease of employee benefit expenses for managerial and administrative personnel.
- The increase in selling expenses was due to the increase in employee benefits expenses of commercial personnel.

Net loss for the six months ended 30 June 2022

Net loss for the six months ended 30 June 2022 was RMB 406.6mn

* All numbers are rounded to one decimal place







Financial Overview – Balance Sheet

R <u>MB' mn</u>	Jun-22	Dec-21	_
Cash and cash equivalents	1,858.2	2,200.6	- 1
Restricted bank deposits	-	2.0	
Inventories	46.5	49.7	
Contract cost	1.3	1.8	
Other receivables, deposits and prepayments	91.0	132.5	
Total Current Assets	1,997.0	2,386.6	
Property, plant and equipment	192.2	200.0	
Right-of-use assets	51.5	23.3	
Intangible assets	166.5	171.1	
Other receivables, deposits and prepayments	12.6	76.1	
Deferred income tax assets	7.9	5.7	
Total Non-Current Assets	430.7	476.2	
Total Assets	2,427.7	2,862.8	
Trade payables	92.7	129.7	
Contract liabilities	4.9	5.6	
Other payables and accruals	115.6	124.9	
Short-term borrowings	-	29.7	
Lease liabilities	14.8	7.6	
Amounts due to related parties	2.4	4.1	
Provision	-	7.9	
Deferred income	3.7	3.7	
Total Current Liabilities	234.1	313.2	
Lease liabilities	40.0	20.1	
Amounts due to related parties	3.4	5.0	
Deferred income	15.8	18.1	
Deferred income tax liabilities	12.9	13.3	
Total Non-Current Liabilities	72.1	56.5	
Total Liabilities	306.2	369.7	
Total Equities	2,121.5	2,493.1	



 As at 30 June, 2022, our total cash and cash equivalents were RMB 1,858.2m.

* All numbers are rounded to one decimal place







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