

CORPORATE PRESENTATION

NOVEMBER 2021

Nasdaq/AIM:HCM | HKEX:13



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Use of Non-GAAP Financial Measures - This presentation includes certain non-GAAP financial measures. Please see the appendix slides titled “Non-GAAP Financial Measures and Reconciliation” for further information relevant to the interpretation of these financial measures and reconciliations of these financial measures to the most comparable GAAP measures.

A global science-focused biopharma

Fully integrated R&D and commercialization platform **built over 20 years**

- **>4,500** personnel across HUTCHMED group
- **~1,400** person team in Oncology/Immunology



Global novel **drug discovery & manufacturing** operations based in **China**

20+ years novel drug discovery

770+ integrated R&D staff focused on oncology & immunological diseases



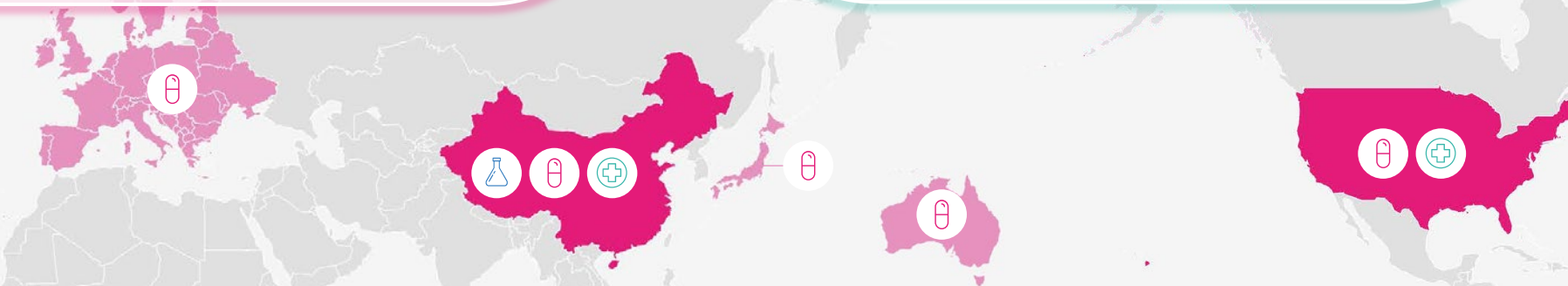
Clinical development & regulatory operations in all major markets

- **11 innovative** clinical NMEs discovered in-house
- **3 medicines marketed in China**
- **3 medicines** in advanced global development






Commercial capability in China & U.S.:
self-determination in ~½ global pharma market

- **600+ person oncology team** – covering 2,500 China oncology hospitals
- **US commercial leadership team** in place



Differentiated portfolio

Most discovered in-house, & designed for global differentiation

PRODUCT	MOA	DISCOVERY ^[1]	INDICATIONS	PARTNER	RIGHTS	CHINA ^[2]	GLOBAL ^[2]
Surufatinib (SULANDA®)	VEGFR 1/2/3, FGFR1 & CSF-1R	In-house (est. LOE ~2035)	Neuroendocrine tumors (NET), biliary tract, thyroid, solid tumors (multiple I/O combos)	None	HCM holds all WW rights	Marketed (non-pNET) Marketed (pNET)	U.S. NDA accepted E.U. MAA accepted
Fruquintinib (ELUNATE®)	VEGFR 1/2/3	In-house (est. LOE ~2033)	Colorectal, gastric, NSCLC, solid tumors (multiple I/O & TKI combos)		HCM has WW rights ex-China; 70%-80% of sales in China ^[4]	Marketed (Colorectal); Ph.III (Gastric)	Ph.III U.S., E.U., Japan (Colorectal)
Savolitinib (ORPATHYS®)	MET	In-house (est. LOE ~2035)	NSCLC, kidney, gastric ^[3] , colorectal ^[3] (multiple I/O & TKI combos)		AZ has WW rights; China (30% royalty); ex-China (9-18% tiered royalty)	Marketed (NSCLC mono) Ph.III (NSCLC combo) Ph.II reg-intent (GC)	Ph.II/III global (multiple NSCLC) Ph.III global (PRCC)
Amdizalisib (HMPL-689)	PI3Kδ	In-house (est. LOE ~2040)	B-cell malignancies – indolent NHL	None	HCM holds all WW rights	Ph.II reg-intent (FL & MZL)	Ph.I U.S., E.U., Aus (NHL)
HMPL-523	Syk	In-house (est. LOE ~2037)	ITP, B-cell malignancies – indolent non-Hodgkin's lymphoma (NHL)	None	HCM holds all WW rights	Ph.Ib/II (>200 NHL pts.) Ph.III (ITP)	Ph.I U.S., E.U., Aus (NHL)
TAZVERIK®	EZH2	Epizyme	Solid tumors, hematological malignancies		HCM has commercial rights in Greater China	IND Cleared (China)	Marketed by Epizyme
HMPL-453	FGFR 1/2/3	In-house (est. LOE ~2039)	Cholangiocarcinoma	None	HCM holds all WW rights	Ph.II (IHCC)	-
Epitinib	EGFRm+	In-house (est. LOE ~2032)	Glioblastoma	None	HCM holds all WW rights	Ph.II (Glioblastoma)	-
HMPL-306	IDH 1/2	In-house (est. LOE ~2043)	Hematological malignancies, solid tumors	None	HCM holds all WW rights	Ph.I (Hem. malignancies)	Ph.I (solid tumor & hem. malignancies)
HMPL-295	ERK (MAPK pathway)	In-house	Solid tumors	None	HCM holds all WW rights	Ph.I (Solid tumors)	-
HMPL-760	3G BTK	In-house	Hematological malignancies	None	HCM holds all WW rights	IND cleared	IND cleared
HMPL-653	CSF-1R	In-house	Solid tumors	None	HCM holds all WW rights	IND cleared	-
HMPL-A83	CD47	In-house	mAb – solid tumors, hematological malignancies	None	HCM holds all WW rights	Target IND 2021	-

[1] Approximate estimated Loss of Exclusivity (LOE) in key markets considering multiple patent families, extension, and regulatory protection; [2] Represents the most advanced clinical trial stage and indication; [3] Investigator initiated trials (IITs);

[4] Subject to meeting pre-agreed sales targets, Lilly will pay HUTCHMED an estimated total of 70%-80% of ELUNATE® sales in the form of royalties, manufacturing costs and service payments.

HUTCHMED's long-standing R&D strategy

Attack cancer from multiple angles at the same time

Immune Desert

Insufficient T cell response

Multiple mAb Programs

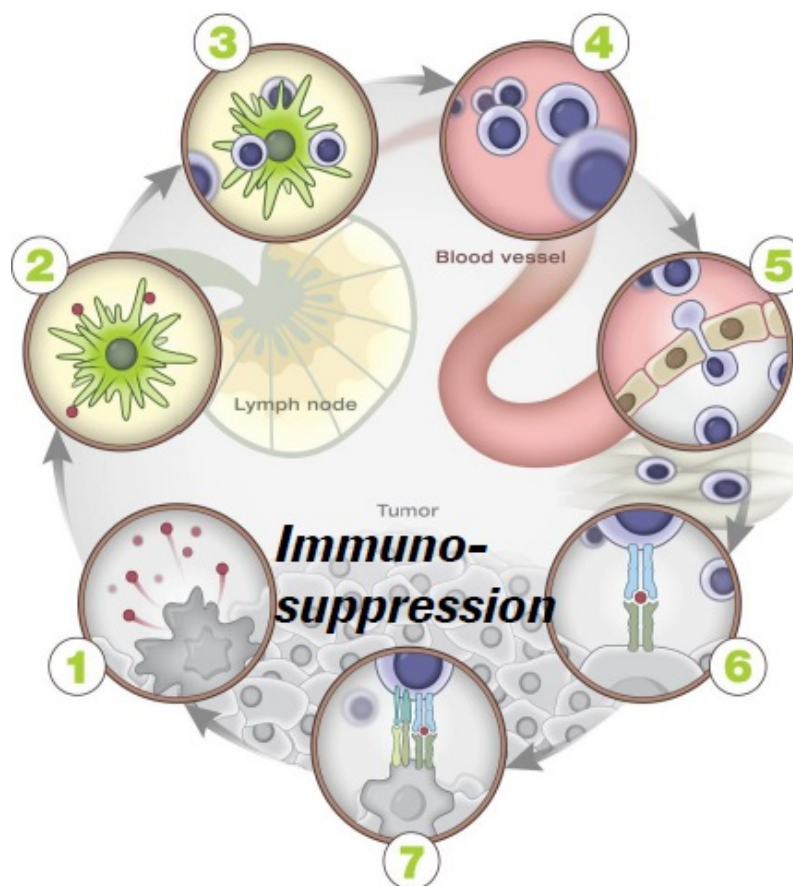
- CD47 (HMPL-A83) IND submitted
- EZH2 (tazemetostat)* Approved
- PD-1 collaborations with BeiGene, Innovent, Junshi

Antigen Release

Aberrant genetic drivers

Multiple small molecule programs

- MET (savolitinib) Approved
- PI3K δ (amdizalisib) Ph II Reg-Intent
- Syk (HMPL-523) Ph III
- FGFR (HMPL-453) Ph II
- EGFR (epitinib) Ph II
- IDH 1/2 (HMPL-306) Ph I
- ERK 1/2 (HMPL-295) Ph I
- BTK (HMPL-760) IND cleared
- EZH2 (tazemetostat)* Approved



Excluded Infiltrate

Inadequate T cell homing

Anti-angiogenesis

- VEGFR (fruquintinib) Approved
- VEGFR/FGFR (surufatinib) Approved
- FGFR (HMPL-453) Ph II
- EZH2 (tazemetostat)* Approved

Inflamed

Inactivated T cell response

Negative regulators

- Treg (amdizalisib) Ph II Reg-Intent
- CSF-1R (surufatinib, HMPL-653) Approved
- EZH2 (tazemetostat)* IND submitted
- EZH2 (tazemetostat)* Approved

* TAZVERIK® (tazemetostat) EZH2 inhibitor in collaboration with Epizyme.

Note: Adapted from Chen DS et al. Oncology Meets Immunology: The Cancer-Immunity Cycle. Immunity, Volume 39, Issue 1, 1 – 10.

2021 highlights

Regulatory & Commercial

- **H1 2021 revenues:**
Oncology/Immunology up 161% to \$42.9m
- **ELUNATE®** (fruquintinib): In-market sales up +186%*
- **SULANDA®** (surufatinib):
Launches now for NETs of any primary tumor origins
- **ORPATHYS®** (savolitinib):
1st approval & launch in July
- **Surufatinib ex-China:** U.S. NDA & E.U. MAA accepted, Japan bridging study initiated

Pipeline

- **Pipeline Transition in Hematology:**
Amdizalisib (PI3K δ i) in reg. study, with **Breakthrough Therapy** Designation in China; HMPL-523 (SYKi) reg. study in ITP
- **Savolitinib:** Started 3 new global & China reg. studies, 2 in planning
- **Fruquintinib Monotherapy** global registration study recruiting
- **Surufatinib & Fruquintinib PD-1 combos:** entering reg. studies
- **New early-stage Pipeline/Discovery:**
5 in-house clinical assets '20-'21 (IDH, ERK, CD47, 3G BTK, & CSF-1R)
- **Strategic Collaboration with Epizyme:** Develop and commercialize TAZVERIK® (tazemetostat) in Greater China

Organizational Progress

- **International R&D Organization and U.S. Commercial:**
Continuing to build for potential surufatinib launch H1 2022 and growing pipeline
- **China Commercial:**
Scaling rapidly to >600 staff
- **Building New Flagship Manufacturing Facility:** Designed for >5X increase small molecule capacity & mAb capability starting 2024
- **~\$1.2bn cash & resources**

* Represents total sales to third parties as provided by Lilly.

REGULATORY & COMMERCIAL HIGHLIGHTS

3 novel drugs launched

2021 Oncology consolidated revenues guidance **\$110-\$130 million** (vs. 2020 \$30.2m actual)



Revenues
in 2021

Fruquintinib China commercial responsibility assumed Oct 2020

Receiving 70-80% of in-market sales as revenues in China ^[1]

Surufatinib launched in China Jan 2021

HUTCHMED owns all China rights

Savolitinib approved June 2021

First sale milestone in China \$25 million

Eligible for 30% royalty on China sales ^[2]



Revenues
2022 onwards

Global registration study ongoing

Potential NDA & MAA submissions in U.S., E.U. & Japan in 2022/2023

HUTCHMED owns all ex-China rights

U.S. & E.U. filings accepted

Preparing for potential launch in 2022

HUTCHMED owns all ex-China rights

AZ ex-China development

Phase III development in RCC & NSCLC targeted to start in 2021

Eligible for 9-18% royalty ex-China

[1] In a China collaboration with Eli Lilly, HUTCHMED owns all rights outside of China; [2] To be commercialized by AstraZeneca globally.

ELUNATE® commercial update

HUTCHMED oncology sales team have made instant impact

HUTCHMED

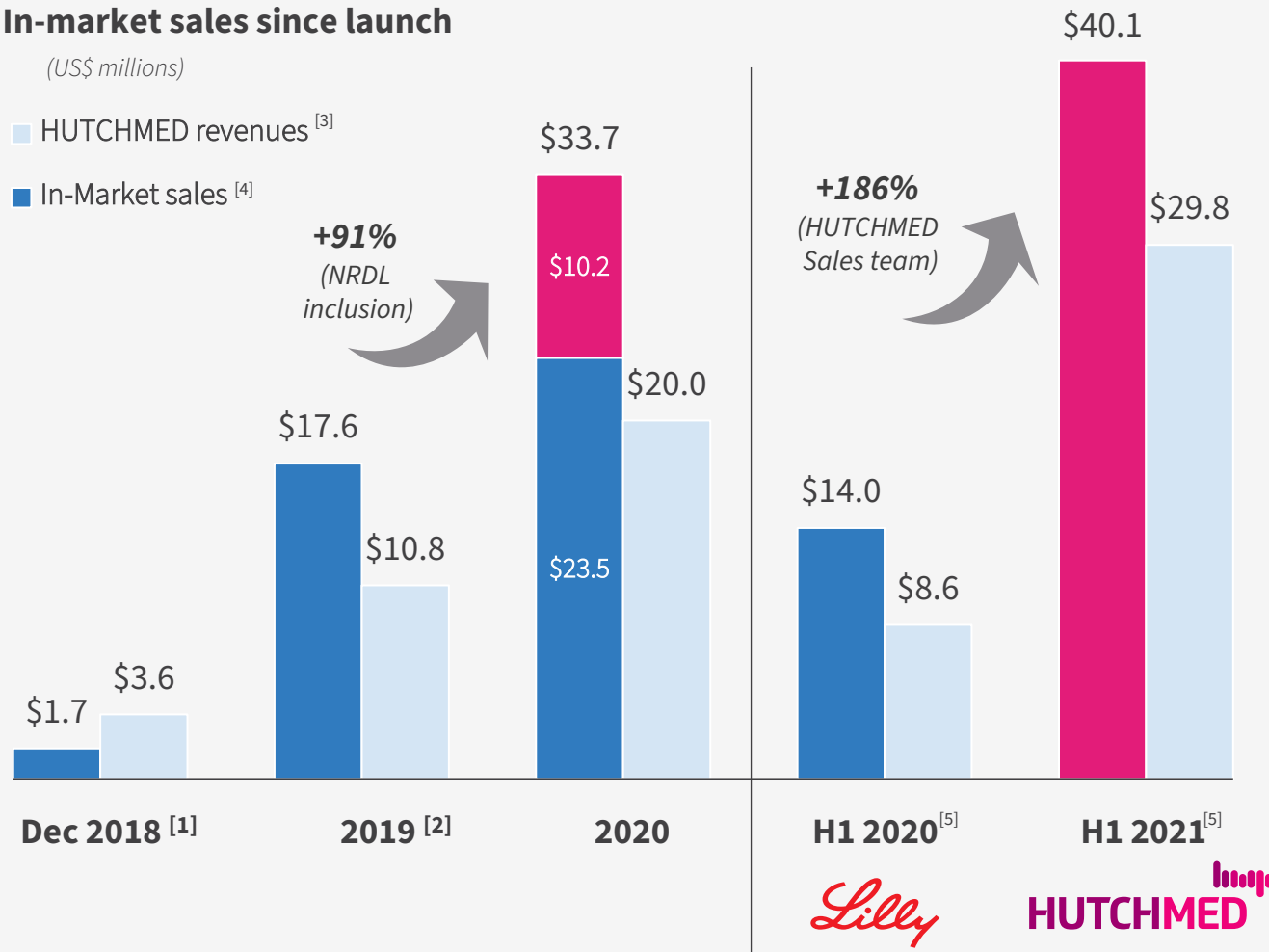
ELUNATE®
Fruquintinib Capsules

In-market sales since launch

(US\$ millions)

■ HUTCHMED revenues^[3]

■ In-Market sales^[4]



HUTCHMED Sales team assumed all on-the-ground execution responsibilities in Q4 2020

~5,000 educational / scientific events in H1 2021

~83,000 new patients/yr. estimated China incidence of 3L CRC

Est. ~9,000 patients treated in H1 2021

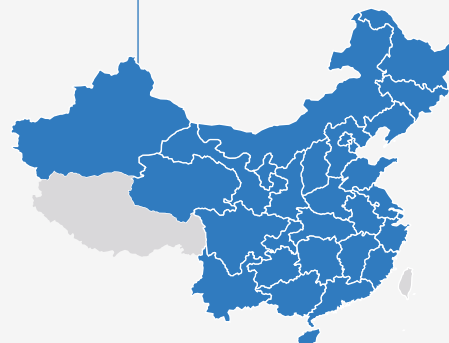
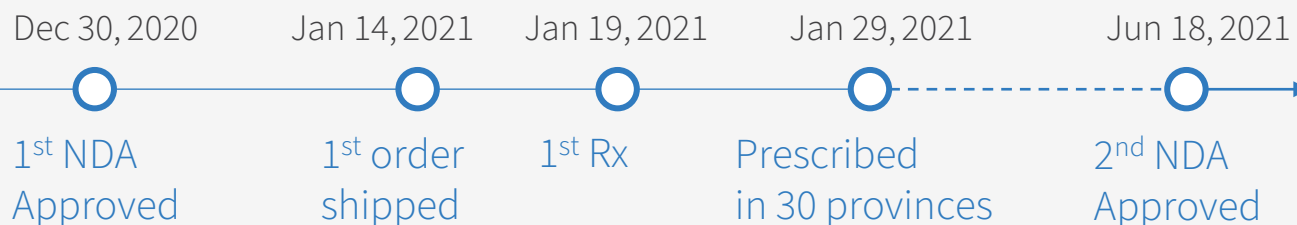
[1] ELUNATE® was launched in late November 2018. HUTCHMED revenues in 2018 primarily relate to manufacturing fees and royalties paid by Lilly.

[2] During Q4 2019, ELUNATE® in-market sales were affected by rebates and downward price adjustments required in the distribution channel in the lead up to NRDL inclusion effective Jan 1, 2020;

[3] Represents manufacturing fees, commercial service fees and royalties paid by Lilly to HUTCHMED and sales to other third parties invoiced by HUTCHMED; [4] Represents total sales to third parties as provided by Lilly; [5] Unaudited.

SULANDA® initial progress encouraging

2 NDAs approved in 6 months, leading to \$8.0m^[1] in 1st half-year on market

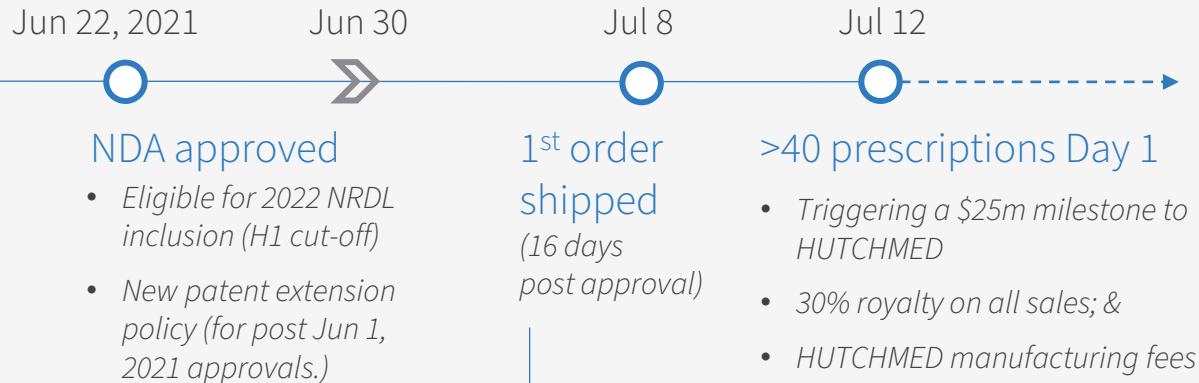


H1 2021 commercial activities

- ~34,000 new China pts/yr. with advanced NET
- Launch campaign of local, regional & national events involving ~12,000 HCPs
- **Early Access & Patient Access Programs** led to use by over 2,000 patients
- **Evaluating long term pricing strategy:** 2022 NRDL vs. current pricing & access programs
- **30+ exploratory studies** including IITs in a broad range of indications – expanding awareness of SULANDA® in China

ORPATHYS® China's first selective MET inhibitor HUTCHMED

First indication approved: MET Exon 14 skipping NSCLC...



MET Exon14 NSCLC – 2-3% of NSCLC (approx. 13,000 pts./year in China); poor prognosis; no prior effective treatments

Marketed by **AstraZeneca**

#1 MNC in China with 2020 sales of \$5.4bn^[1]

AZ's China lung cancer franchise

沃瑞沙®
Orpathys®
赛沃替尼片
“Wò Ruì Shā”

泰瑞沙®
TAGRISSO®
甲磺酸奥希替尼片
“Tài Ruì Shā”

易瑞沙®
IRESSA®
“Yì Ruì Shā”

英飞凡 IMFINZI™
度伐利尤单抗注射液 durvalumab

[1] AstraZeneca full year 2020 results announcement.

Efficacy in NSCLC, Gastric & PRCC

...and 5 registration studies set to start in H2 2021

HUTCHMED



SUBSTANTIAL BODY OF PUBLISHED DATA		
Study	Journal / Meeting	Primary efficacy
SAVOIR (Savo mono)	JAMA Oncology ASCO20 Virtual	ORR: 27% vs. 7% (Sutent) PFS: 7.0mo vs 5.6mo (Sutent) OS: NC vs. 13.2mo (Sutent) [HR=0.51, 95% CI: 0.21-1.17]
CALYPSO (Savo + IMFINZI®)	2021 ASCO ANNUAL MEETING	ORR: 57% in MET-driven OS: 27.4mo in MET-driven
TATTON & ORCHARD (Savo + TAGRISSO®)	THE LANCET Oncology IASLC 2020 World Conference on Lung Cancer Singapore 2021 ESMO congress	ORR: 33-67% PFS: 5.5-11.1BD
VIKTORY (Savo mono)	CANCER DISCOVERY	ORR: 50% in MET amp
MET ex14 NSCLC	THE LANCET Respiratory Medicine ASCO20 Virtual	ORR: 42.9%

SAVOLITINIB REGISTRATION TRIALS STARTING H2	
Treatment	Patient focus
Savo + IMFINZI®	SAMETA: MET-driven PRCC FPI Oct '21
Savo + TAGRISSO®	SAVANNAH 2: 2L/3L EGFRm+, TAGRISSO® refractory, MET+ NSCLC
Savo + TAGRISSO®	SACHI: 2L EGFRm+, EGFR TKI refractory, MET+ NSCLC
Savo + TAGRISSO®	SANOVO: Naïve EGFRm+, MET+ NSCLC FPI Sept '21
Savo mono.	2L+ MET amplified gastric cancer (registration-intent Phase II) FPI July '21

HUTCHMED Registration Studies

*10 new registration studies in 2021 started / in planning, based on new data this year...

Drug	Name	Target Disease	Region	Design (N, arms, 1° endpoint)
SAVO	GASTRIC*	MET amplified GC	China	~75, 1 arm, ORR
	SAMETA*	MET driven PRCC, combo with PD-L1	Global	~200, 3 arms combo vs. monos, PFS
	SANOVO*	1L EGFRm+ NSCLC with MET Over-exp.	China	~320, combo vs. Tagrisso®, PFS
	SACHI*	2L EGFR TKI refractory NSCLC	China	~250, combo vs. chemo, PFS
	SAVANNAH 2*	2L Tagrisso® refractory NSCLC	Global	Not disclosed
SURU	SURTORI-01*	2L NEC, combo with PD-1	China	~190, combo vs. chemo, OS
FRUQ	FRESCO-2	3L+ colorectal cancer	Global	~690, treatment vs. BSC, OS
	FRUTIGA	2L GC, combo with chemo	China	~700, combo vs. chemo, OS
	2L EMC*	2L EMC, combo with PD-1, China	China	Not disclosed
AMDIZ	3L FL*	3L follicular lymphoma	China	~100, 1 arm, ORR
	2L MZL*	2L marginal zone lymphoma	China	~80, 1 arm, ORR
523	ESLIM-01*	Immune thrombocytopenia	China	~180, 2 arm (placebo), DRR
TAZ	SYMPHONY-1*	2L follicular lymphoma, combo with R ²	Global [^]	~500, combo vs. R ² , PFS
...and 3 new INDs	HMPL-760	Third generation BTK inhibitor: U.S., China		
	HMPL-653	CSF-1R inhibitor: China		
	HMPL-A83	CD47 monoclonal antibody: China		

GC = gastric cancer; PRCC = papillary renal cell carcinoma; NSCLC = non-small cell lung cancer; EMC = endometrial cancer. [^] In collaboration with Epizyme. R² = rituximab + lenalidomide.

RECENT PIPELINE HIGHLIGHTS

HMPL-523: ITP & lymphoma updates at ASH'21

Signals of activity in multiple settings; Limited GI events observed so far

Primary Immune Thrombocytopenia (ITP) Proof-of-Concept (China)

Phase III in China (FPI Oct 2021) at RP2D of 300mg QD

Response

	300mg*	Placebo	100mg	200mg	300mg	400mg
Overall response	80% (16/20)	9% (1/11)	50% (3/6)	33% (2/6)	69% (11/16)	33% (2/6)
Durable response	28% (5/18)	9% (1/11)	na	na	31% (5/16)	na

Safety

Events ≥ 10% ; N (%)

	300mg QD (≤ 24 weeks) (N=20)*	100mg to 400mg QD (8 weeks) (N=34)
LDH increase	5 (25%)	6 (18%)
ALT increase	5 (25%)	5 (15%)
AST increase	4 (20%)	4 (12%)
Total bile acid increase	4 (20%)	2 (6%)
Amylase increase	3 (15%)	5 (15%)
Total bilirubin increase	2 (10%)	na
Hyperlipidemia	2 (10%)	2 (6%)
Hypertension	2 (10%)	na

DCO: June 23, 2021

Indolent Lymphoma Dose Escalation (international)

Next step: Dose expansion at RP2D of 700mg QD

Efficacy evaluable (EE) patients: 17

	No. of pts	As a % of EE	Dosage
Complete response	2	12%	600mg QD 800mg → 600mg QD
Partial response	1	6%	@ 400mg → 600mg QD
Stable disease	5	29%	100mg to 800mg QD

Safety evaluable patients: 21

N (%)	All	Grade ≥3
AST increase	5 (24%)	na
Anemia	5 (24%)	2 (10%)
Neutropenia	4 (19%)	3 (14%)
Hyponatremia	4 (19%)	3 (14%)
Creatinine increase	4 (19%)	na
Nausea	4 (19%)	na

DCO: July 15, 2021

*The 300mg QD cohort includes 4 patients who, after receiving placebo in the first 8 weeks of double blind treatment, received HMPL-523 300mg QD in a 16-week open-label treatment period.
ASH 2021 abstracts

ESLIM-01 Study for ITP — FPI in Oct 2021

HMPL-523 in patients with **Immune Thrombocytopenia (ITP)** in China

Population

Adult patients with immune thrombocytopenia (ITP)

Key Objectives

Primary endpoint: Durable Response Rate

Secondary endpoints: Overall response rate, incidence of TEAE , and QoL improvement

Study Design

- ECOG PS score of 0~1;
- Having been diagnosed as ITP prior to randomization, and duration of disease is more than 6 months;
- Intolerance or insufficient response, or recurrence after at least one anti-ITP standard drug therapy;
- A history of response to previous ITP therapy;

N~180
2:1

HMPL-523 300mg QD
(24 weeks)
N=120

Placebo QD
(24 weeks)
N=60

Amdizalisib (HMPL-689): Development summary and registration pathway

CHINA

Monotherapy

- **Breakthrough Therapy Designation Sep 2021**
- **FL / MZL registration study started April 2021**
 - NDA submission potentially late 2022 / early 2023
- Additional indications will be planned

Combinations

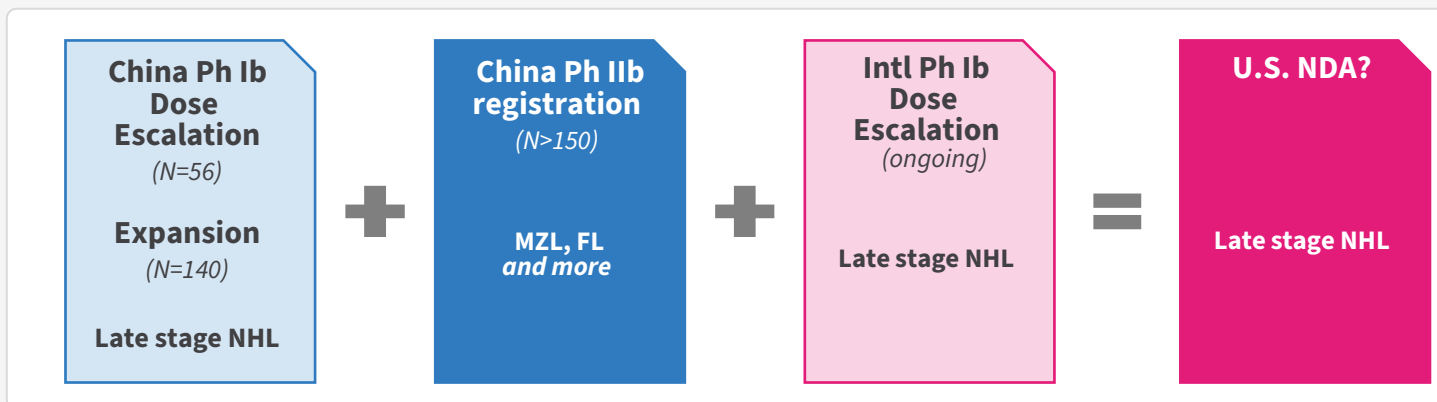
- Additional indications
- Earlier lines
- To start in early 2022

GLOBAL

U.S. & E.U. Ph.I multiple dose cohorts complete

Next steps

- Evaluate efficacy signals using cumulative amdizalisib data from both International and China studies, and RP2D selection
- Engage FDA in late 2021 through End of Phase 1 meeting to confirm registrational path



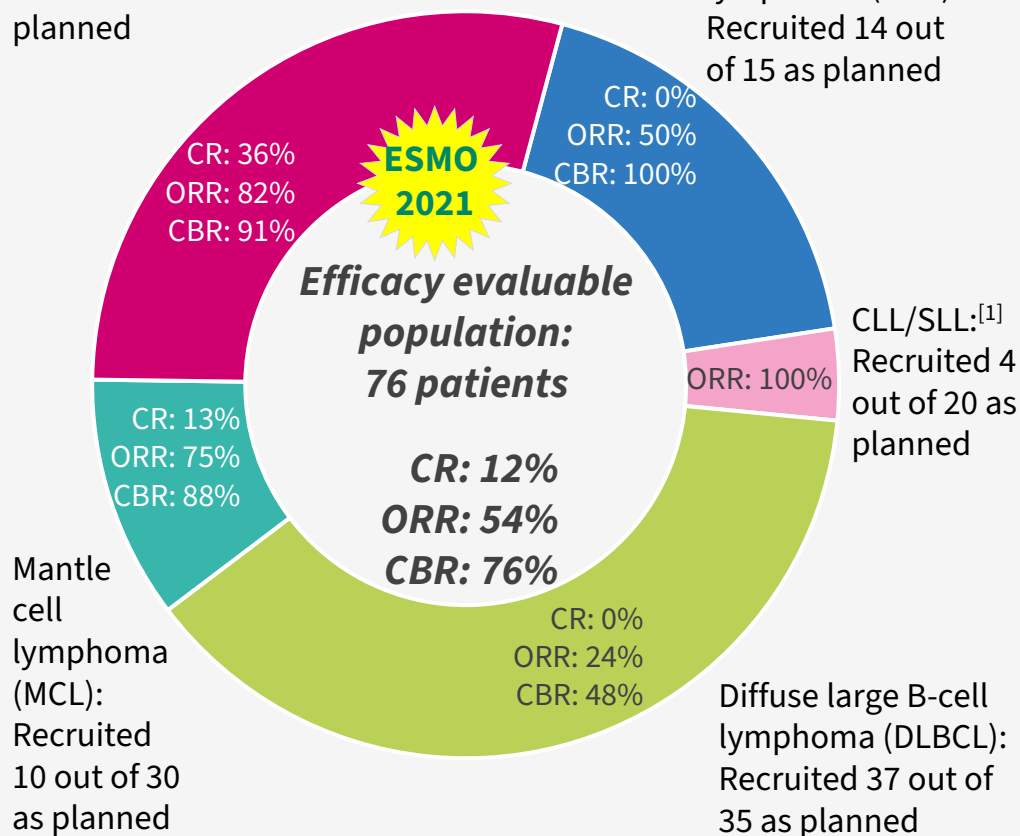
Amdizalisib: Breakthrough Therapy designation HUTCHMED

Registration-intent trial initiated, supported by preliminary dose expansion results

Dose Expansion

Follicular lymphoma (FL):
Recruited 25 out of 20 as planned

Marginal zone lymphoma (MZL):
Recruited 14 out of 15 as planned



China Registration Intent Study with BT Designation

First patient dosed in April 2021

Additional indications and combinations in planning

Cohort 1: R/R MZL

- $\geq 2L$ after $\geq 1L$ CD20i tx
- N~80
- No prior PI3Ki/BTKi

Full enrollment target:
H2 2022

Cohort 2: R/R FL

- $\geq 3L$ after $\geq 1L$ CD20i tx
- N~100
- No prior PI3Ki/BTKi

Full enrollment target:
H1 2022

Tumor evaluations (TE)

- every 8 weeks in the first 24 weeks
- every 12 weeks thereafter

Primary efficacy endpoint

IRC-assessed ORR

Secondary efficacy endpoints

IRC-assessed
CRR, PFS, CBR, TTR & DoR;
Inv-assessed
ORR, CRR, PFS, CBR, TTR, DoR, & OS

Amdizalisib: follicular lymphoma (FL) highlights HUTCHMED

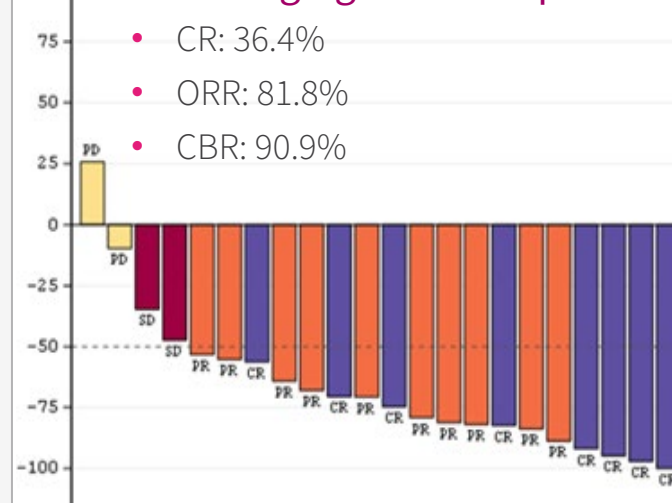
Encouraging preliminary tumor response in FL – majority of patients still on treatment

8.3 months median follow-up for 22 efficacy evaluable patients

**ESMO
2021**



Encouraging tumor response



Dose interruptions & reductions used to manage AEs while on treatment

- 11 of 12 patients reinitiated therapy after incidence of dose reduction/interruption

Amdizalisib: FL data vs. other PI3Kδ inhibitors

ORR, CR rate & PFS data is encouraging vs. approved PI3Kδ inhibitors

Treatment option	N	Tx Line	Objective Response Rate (ORR) (95%CI)	Complete Response Rate	Partial Response Rate	Median Progression-Free Survival (mPFS), months (95%CI)
ESMO 2021 Amdizalisib ¹	22	>1L	82%	36%	46%	NA (NA – NA)
Idelalisib ²	72	>2L	57% (46 – 67)	6%	51%	11.0 (8.0 – 14.0)
Copanlisib ³	104	>2L	59% (49 – 68)	12%	47%	12.5 (0.03 – 44.2)
Duvelisib ⁴	83	>1L	42% (31 – 54)	1%	41%	8.3
Umbralisib ⁵	117	>2L	43% (34 – 52)	3%	39%	10.6 (7.2 – 13.7)

Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

1. As of June 15, 2021. ESMO 2021: Cao J, et al. #8330 - A phase Ib study result of HMPL-689, a PI3Kδ inhibitor, in Chinese patients with relapsed/refractory lymphoma. Annals of Oncology (2021) 32 (suppl_5): S773-S785. doi: 10.1016/annonc/annonc676.

2. Witzig TE, et al. J Clin Oncol. 2009 Nov 10;27(32):5404-5409.

3. Dreyling M, et al. Am J Hematol. 2020 Apr;95(4):362-371.

4. Gopal et al. J Clin Oncol. 2018 Aug 10;36(23):2405-2412.

5. TG Therapeutics FDA approval press release. Fowler N, et al. J Clin Oncol. 2021 May 20;39(15):1609-1618. doi: 10.1200/JCO.20.03433. Epub 2021 Mar 8.

Amdizalisib: demonstration of tolerability

30mg QD dose expansion data highly consistent with early data

ESMO
2021

Incidence of select treatment emergent adverse events – all AEs / grade ≥3 AEs

	Amdizalisib ^[1]		Zydelig® (idelalisib) ^[3]	Aliqopa® (copanlisib) ^[3]	Copiktra® (duvelisib) ^[3]	Ukoniq® (umbralisib) ^[3]	Parsaclisib			Zandelisib	
	Dose escalation ^[1]	30mg QD ^[2]					Dose escalation ^[4]	CITADEL-203 / FL ^[5]	CITADEL-204 / MZL ^[6]	Dose escalation ^[7]	intermittent dosing ^[8]
n	56	90	146	168	442	221	72	102	72	30	37
Neutropenia	43% / 11%	29% / 11%	53% / 25%*	32% / 25%	34% / 30%	33% / 16%*	44% / 20%*	14% / 10%	14% / 11%	45% / 13%*	na / 16%
Leukopenia	29% / 4%	21% / 4%	na	36% / 27%	29% / 8%*	na	50% / 8%	na	na	na	na
Anemia	16% / 0%	12% / 4%	28% / 2%*	na	20% / 11%	27% / 3%*	31% / 8%*	29% / 2%*	15% / 5%	13% / 0%*	na / <5%
Thrombocytopenia	11% / 0%	<10% / 2%	26% / 6%*	22% / 8%	17% / 10%	26% / 4%*	35% / 10%*	20% / 0%*	1% / 3%*	22% / 0%*	na / <5%
Diarrhea	<5% / 0%	11% / 2%	47% / 14%	36% / 5%	50% / 23%	58% / 10%	36% / 9%	37% / 11%	49% / 14%	45% / 19%	na / 5%
Rash	11% / 5%	16% / 6%	21% / 3%	15% / 2%	31% / 9%	18% / 3%	31% / 6%	11% / 2%	17% / 3%	42% / 13%	na / 8%
ALT increased	27% / 2%	27% / 0%	50% / 19%	na	40% / 8%	33% / 8%	28% / 1%	25% / 2%	29% / 6%	39% / 6%	na / 8%
AST increased	21% / 2%	19% / 0%	41% / 12%	na	37% / 6%	32% / 7%	29% / 1%	25% / 0%	19% / 2%	25% / 6%	na
Pyrexia	14% / 0%	<10% / 1%	28% / 2%	na	26% / 2%	10% / 0%	18% / 1%	17% / 3%	13% / 1%	<15%	na / <5%
Pneumonia	25% / 16%	18% / 13%	25% / 16%	21% / 14%**	21% / 15%	PJP prophylaxis recommended	na	<10%	8% with PJP prophylaxis	<15%	PJP prophylaxis
Hypertension	7% / 5%	<10% / 0%	na	35% / 27%	na	na	7% / 0%	<10%	<10%	<15%	na / <5%
Hyperglycemia	11% / 0%	<10% / 0%	na	54% / 39%	na	na	10% / 1%	<10%	<10%	<15%	na / <5%
Discontinuation due to AE	na	5.6%	53% (+inter)	16%	29-35%	14%	19%	22%	35%	13%	8%

Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] ASH 2020 Abstract #1135; [2] ESMO 2021 Abstract #8330; [3] US Prescribing Information; [4] Blood, April 2019 doi: 10.1182/blood-2018-08-867499; [5] ASH 2020 Abstract #2935; [6] ASH 2020 Abstract #338; [7] ASCO 2018 Abstract #7519;

[8] ASCO 2021 Abstract #7550 (includes rituximab combo). *Laboratory values; **Lower respiratory tract infections; ***Regardless of causality; PJP = pneumocystis jirovecii pneumonia

Savolitinib development summary

CHINA

MET Exon14 skipping NSCLC

- NDA approved in June 2021
- Commercialized by AstraZeneca
- Present in other tumor types: Secondary GBM, GI tumors, Histiocytic sarcoma

2L EGFR TKI refractory NSCLC with MET amplification

- Savolitinib + TAGRISSO® Phase III registration study
- FPI expected late H2 2021 – **SACHI Study**

1L EGFRm+ NSCLC with MET overexpression

- Savolitinib + TAGRISSO® Phase III registration study
- FPI in September 2021 – **SANOVO Study**

Gastric cancer with MET amplification

- Single arm study with potential for registration
- FPI in July 2021

GLOBAL

MET-driven PRCC

- Phase III registration study
- Savolitinib + IMFINZI® vs. sunitinib in MET-driven PRCC
- Expected study initiation H2 2021 – **SAMETA Study**

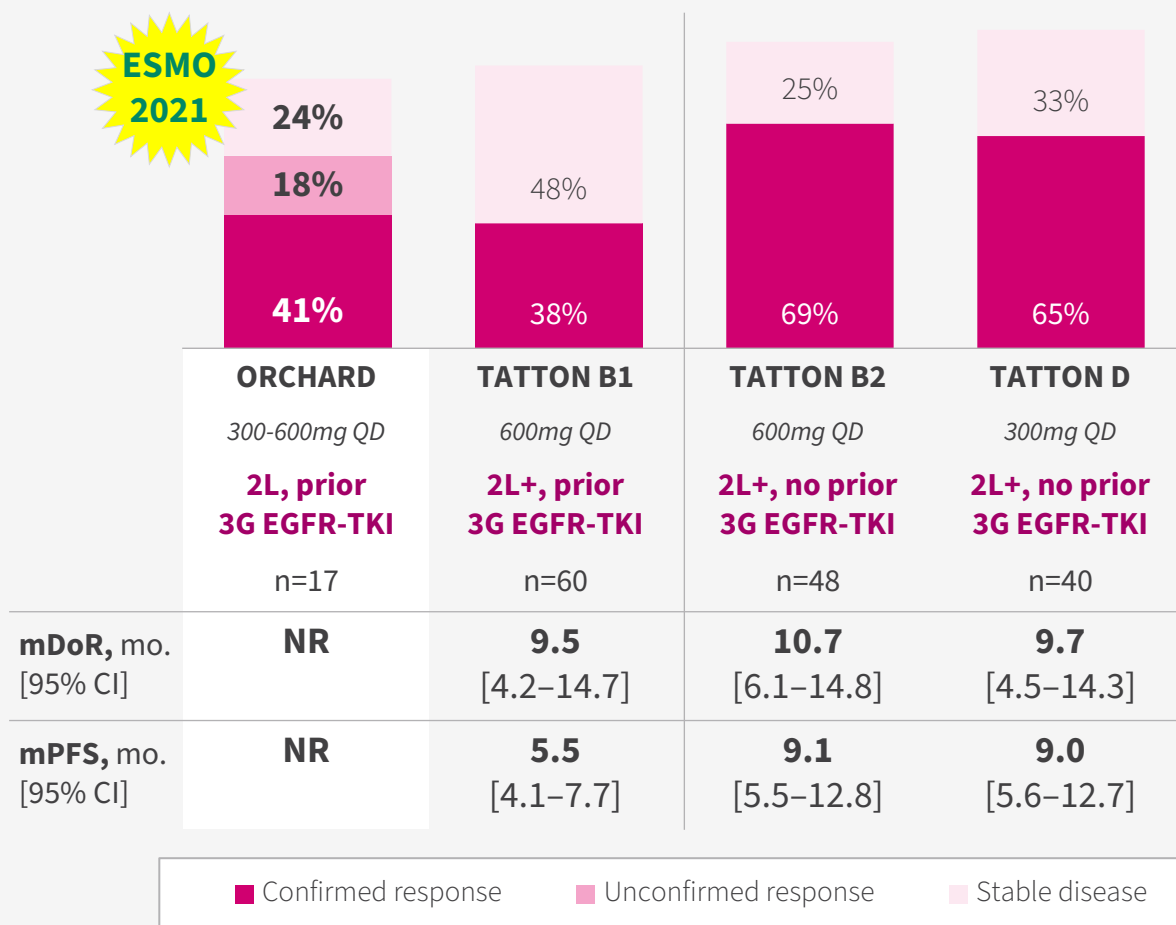
2L TAGRISSO® refractory NSCLC with MET amplification

- Savolitinib + TAGRISSO® Phase III registration study
- FPI expected late YE 2021

Savolitinib: EGFRm+ NSCLC w/ MET aberrations

Phase III registration studies being planned combined with TAGRISSO® (osimertinib, 80mg QD)

Consistency of tumor control seen in TATTON & ORCHARD



SAVANNAH: Broadest TAGRISSO® refractory population – FISH+ and/or IHC+ line agnostic

2L/3L EGFRm+ NSCLC

- After 1L or 2L TAGRISSO®
- MET amp. / over-express.
- No MET inhibitor therapy
- No prior chemo or I-O

Enrolled ✓ **Savo 300mg QD + TAGRISSO®**

Enrolling **Savo 300mg BID + TAGRISSO®**

Enrolling **Savo 600mg QD + TAGRISSO®**

TO FINALIZE FOR GLOBAL PHASE III

- Dose regimen
- Target patient population
- Diagnostics tools
 - FISH / IHC

Data will inform Phase III designs

Intention to initiate late 2021

SACHI Phase III Study — In planning

Savolitinib plus Osimertinib in **2L EGFRm+, EGFR TKI ref., MET+ NSCLC** in China

Population

Patients with locally advanced or metastatic NSCLC with MET amplification after failure of the first-line EGFR inhibitor therapy

Key Objectives

Primary endpoint: PFS assessed by investigators
Secondary endpoints: PFS assessed by IRC, OS, ORR, DoR, DCR, TTR and safety

Study Design

- Unresectable or metastatic NSCLC
- Progression on first line EGFR inhibitor (1st, 2nd, or 3rd generation)
- EGFR +, MET amp, by central lab
- PS 0-1

N=250
1:1

Savo 600mg (BW≥50kg) or 400mg (BW<50kg) QD*
+ osimertinib 80mg QD
N=125

* Subject to change based on SAVANNAH

Until PD or intolerable toxicity

Cisplatin/Carboplatin + Pemetrexed *4~6 cycle
then Pemetrexed maintenance
N=125

Until PD or intolerable toxicity

Cross over to
Savo + Osi
conditional after PD by
IRC

SANOVO Phase III Study — FPI in Sep 2021

Savolitinib plus TAGRISSO® in **1L EGFRm+, MET+ NSCLC** in China

Population

Untreated EGFRm+/MET+ Locally Advanced or Metastatic NSCLC patients

Key Objectives

Primary endpoint: PFS assessed by investigators

Secondary endpoints: PFS assessed by IRC, OS, ORR, DoR, DCR, TTR and safety

Study Design

- Untreated unresectable or metastatic NSCLC
- EGFRm+, MET+ IHC 2+/3+
- PS 0-1

N=320
1:1

Savo 600mg (BW≥50kg) or 400mg (BW<50kg) QD
+ osimertinib 80mg QD
N=160

Placebo QD
+ osimertinib 80mg QD
N=160

Until PD or intolerable toxicity

Savolitinib: Promising in MET-driven PRCC

Global Phase III trial in planning in combination with IMFINZI® (durvalumab)

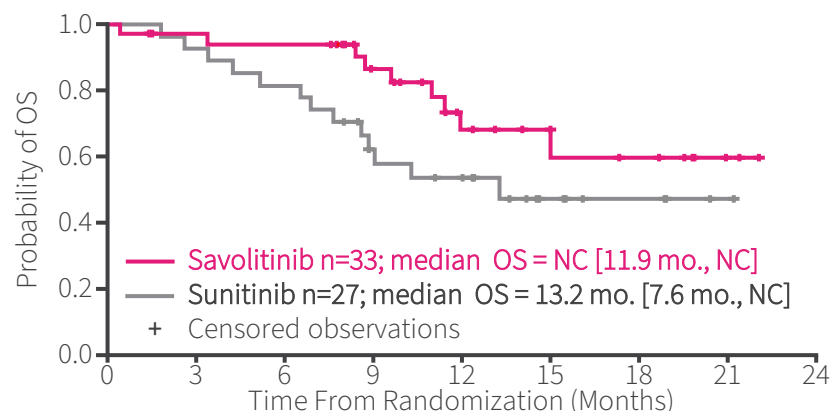
SAVOIR: Single agent anti-tumor activity in MET-driven PRCC

All 9 savo responders remained in response at data cut-off

SAVOIR [1]	Savolitinib (N=33)	Sunitinib (N=27)
ORR* [95% CI]	27% [13.3–45.5]	7% [0.9–24.3]
PFS [95% CI]	7.0 mo. [2.8–NC]	5.6 mo. [4.1–6.9]
	Hazard Ratio: 0.71 [0.37–1.36]	

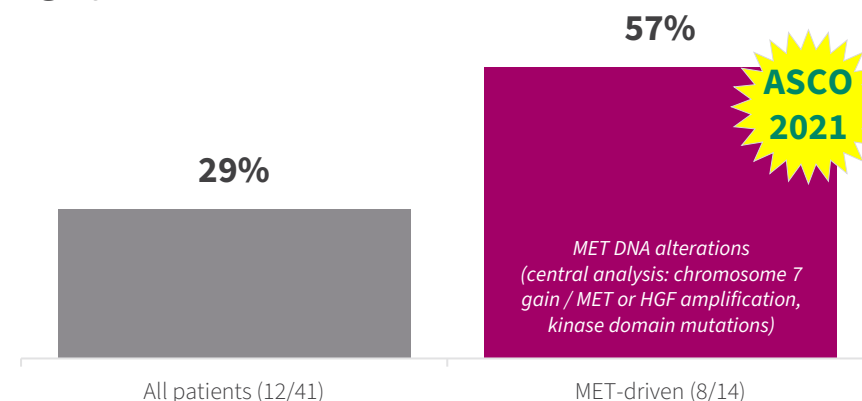
Strong signal of potential overall survival benefit

Hazard Ratio [95% CI]: 0.51 [0.21–1.17] $P=0.110$



CALYPSO: IMFINZI® (PD-L1i) combination activity^[2]

Highly correlated to MET-driven alterations / amplif.



	All patients (N=41)	MET-driven (N=14)
ORR	29%	57%
mPFS	4.9 mo. [2.5–10.0]	10.5 mo. [2.9–15.7]
mOS	14.1 mo. [7.3–30.7]	27.4 mo. [7.3–NR]
PFS @ 12 mo.	29.6% [16.1–44.3]	46.2% [19.2–69.6]
OS @ 12 mo.	54.3% [37.5–68.4]	64.3% [34.3–83.3]

*1 of 2 sunitinib responders remained in response at data cut-off. NC = not calculated.

[1] Choueiri TK, et al. Efficacy of Savolitinib vs Sunitinib in Patients With MET-Driven Papillary Renal Cell Carcinoma: The SAVOIR Phase 3 Randomized Clinical Trial. JAMA Oncol. Published online May 29, 2020. doi:10.1001/jamaoncol.2020.2218; [2] ASCO 2021 Suárez C et al. J Clin Oncol 39, 2021 (suppl 15; abstr 4511).

SAMETA Global Phase III — FPI in Oct 2021

Savolitinib plus IMFINZI® in **MET-driven PRCC** vs. sunitinib

Population

Patients with MET-driven advanced PRCC, who have not received any prior systemic anti-cancer therapy in the metastatic setting

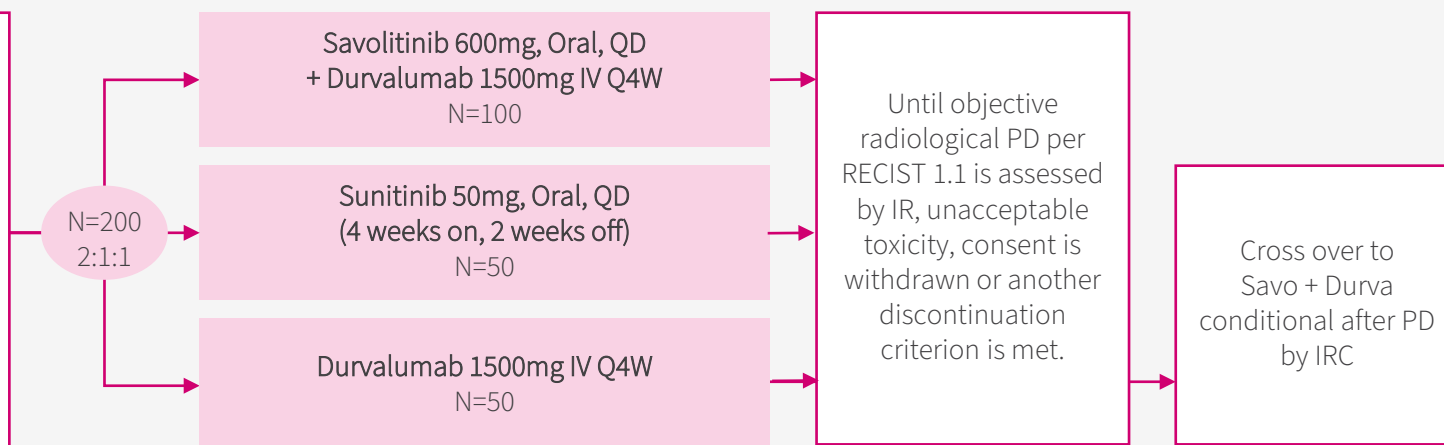
Key Objectives

Primary endpoint: PFS

Secondary endpoints: OS, ORR, DoR, 6 & 12 mon DCR, PFS2, safety, PK and QoL

Study Design

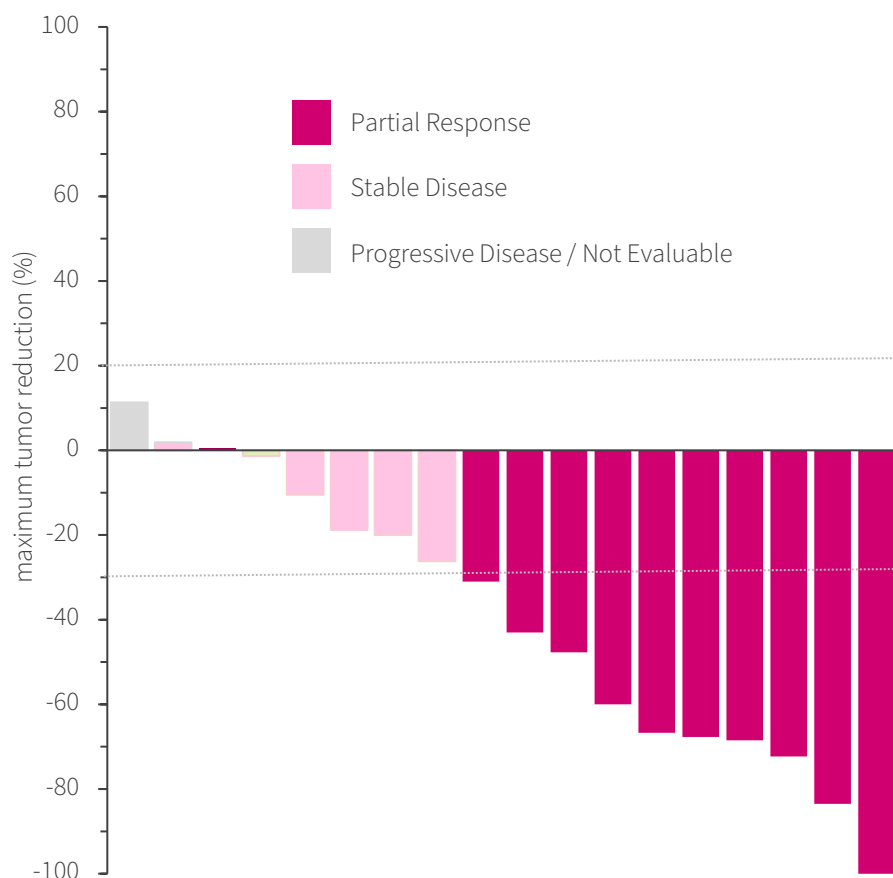
- Unresectable and locally advanced or metastatic PRCC
- PRCC centrally confirmed as MET-driven by central lab
- No prior systemic anti-cancer treatment in the metastatic setting; no prior exposure to MET inhibitors, durvalumab or sunitinib in any setting
- At least one lesion, not previously irradiated, that can be accurately measured at baseline



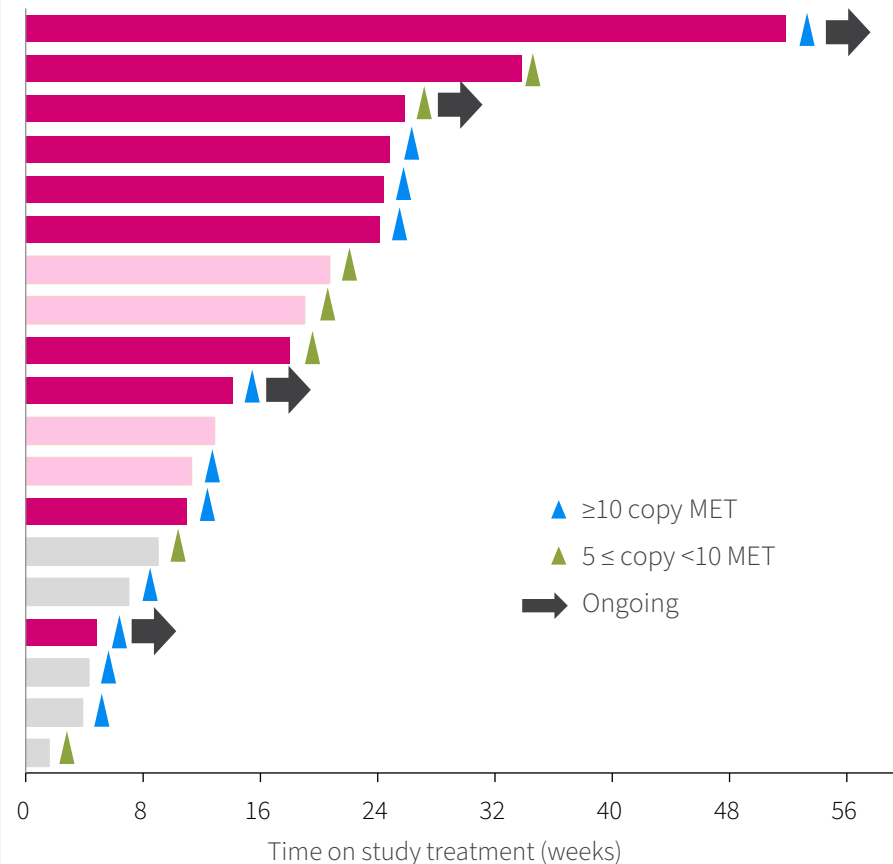
Savolitinib: MET ampl. in gastric cancer

Phase II trial ongoing in China with potential for registration

VIKTORY: Best tumor response (savolitinib arm)



VIKTORY: Duration of response (savolitinib arm)



Savo Phase II Gastric Cancer — FPI in Jul 2021

Savolitinib in advanced or metastatic **MET amplified GC or adenocarcinoma of the GEJ**

Population

Advanced or metastatic MET amplified gastric cancer (GC) or adenocarcinoma of the gastroesophageal junction (GEJ) patients, whose disease progressed after at least one line of standard therapy.

Key Objectives

Primary endpoint: Cohort 1: IRC assessed ORR | Cohort 2: IRC assessed 12-wk PFS rate
Secondary endpoints: DoR, DCR, PFS, OS, 6-month PFS rate and safety
Exploratory endpoints: PK & quality of life (EORTC QLQ C30 & QLQ-STO22)

Study Design

- Locally advanced or metastatic GC or AEGJ
- PD after \geq 1st line of standard therapy
- MET amplification by local test or central test
- PS 0-2 (for cohort 2: PS $>$ 2 due to pulmonary lymphangitic carcinomatosis could be enrolled)

Savo 600mg (BW \geq 50kg) or 400mg (BW $<$ 50kg) QD

Cohort 1:

Cohort1: Measurable disease
N=60

Cohort 2:

Non-measurable disease (exploratory)
N=15

Until PD or intolerable toxicity

Fruquintinib: Development summary

Current development status and next steps

CHINA

FRUTIGA: Phase III in 2L gastric cancer ongoing

- Expect fully enrolled around YE 2021
- Top-line data expected H2 2022

PD-1

- **CRC**: data promising, registration strategy being formulated
- **EMC**: registration study under discussion with CDE, expect to initiate H2 2021
- **HCC and RCC**: registration plans currently under discussion with PIs
- **3 new cohorts** added and are enrolling
- **20+ exploratory studies ongoing**, including IITs

GLOBAL

Colorectal cancer

- FRESCO-2 Phase III initiated in U.S., E.U. & Japan
- U.S. Phase Ib/II completed
- Basis for U.S., E.U. Japan NDA clear
 - Support for U.S. NDA in third-line and above mCRC

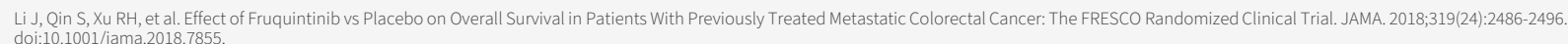
PD-1 combinations

- Ongoing proof-of-concept studies across multiple cohorts, led by both HUTCHMED and BeiGene

Basis for U.S., E.U., Japan filings



9.30 months vs. 6.57 months
Stratified HR (95% CI): **0.65** (0.51–0.83)
p-value <0.001



FRESCO-2 Global Phase III — ~ YE 2021 enrolled

Fruquintinib in **3L+ mCRC** patients — **To support U.S./E.U./JP NDA**

Population

Patients with advanced colorectal cancer who have progressed on, or were intolerant to, chemotherapy, biologics, and TAS-102 or regorafenib (N=687)

Key Objectives

Primary endpoint: OS
Secondary endpoints: PFS, DCR, ORR, DoR and safety

Study Design

- Prior FOLFOX / FOLFIRI; anti-VEGF, anti-EGFR (if RAS wt).
- Prior checkpoint inhibitor or BRAFi if indicated.
- Progression or intolerance to LONSURF® and/or STIVARGA®.

N~690
2:1

Fruquintinib 5mg QD
(3 weeks on / 1 week off) + BSC
N ~ 460

Placebo
+ BSC
N ~ 230

Treatment until:
progression or
unacceptable toxicity

FRUTIGA Phase III Study — ~ YE 2021 enrolled

Fruquintinib plus paclitaxel in **2L gastric cancer** patients in China

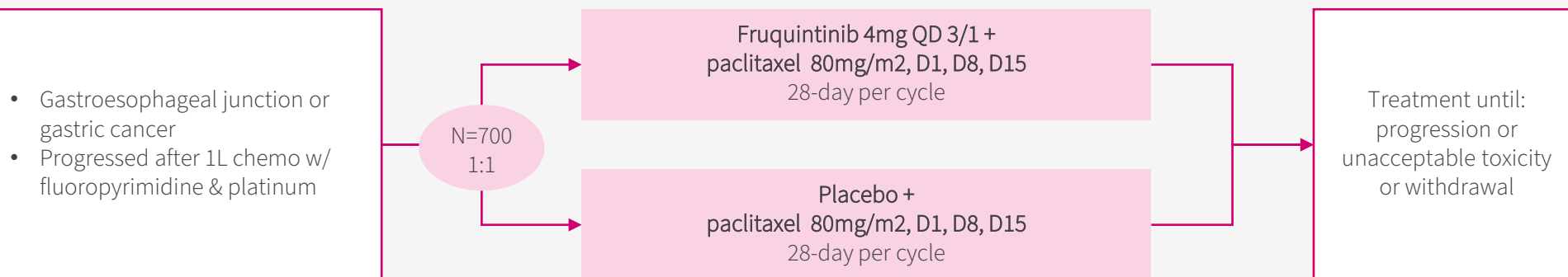
Population

Patients with advanced gastric adenocarcinoma or gastroesophageal junction (GEJ) adenocarcinoma who have progressed after first-line standard chemotherapy.

Key Objectives

Primary endpoint: OS
Secondary endpoints: PFS, ORR, DCR, DoR, QoL

Study Design










Fruquintinib: PD-1 inhibitor combinations

Durable benefit seen in advanced colorectal cancer

2021 ASCO[®]
ANNUAL MEETING

Fruquintinib PD-1 studies Summary

PD-1	Patient focus	Status/ plan
TYVYT [®]	CRC  CN	Phase II ongoing Est. N~35
TYVYT [®] 	Hepatocellular carcinoma CN	Phase Ib/II ongoing; Total est. N~120 to select 1-2 for registration intent studies
TYVYT [®] 	Endometrial cancer CN	
TYVYT [®] 	RCC CN	
TYVYT [®]	Other GI CN	
Tislelizumab	Triple negative breast cancer, endometrial cancer US	Phase I/Ib ongoing Est. N~80
Tislelizumab	Solid tumors TBD	Phase I/Ib In planning Est. N~60+
Geptanolimab	CRC  CN	Phase Ib ongoing Est. N~15
Geptanolimab	NSCLC CN	Phase Ib ongoing Est. N~15

	Fruq mono Ph. III (FRESCO)	 Fruq + sintilimab ^[1]	 Fruq + geptano- limab ^[2]	Lenvatinib + pembro- lizumab ^[3]
Prior lines of tx	≥2	≥2	67% ≥2	94% ≥2
RP2D VEGFRi dose (n)	5mg QD 3w/1w (278)	5mg QD 2w/1w (22)	4mg QD 3w/1w (15) ^[4]	20mg QD (32)
Data cut-off	Jan 17, 2017	Apr 7, 2021	Dec 15, 2020	Apr 10, 2020
ORR	4.7% [2.1-7.2]	27.3% [10.7-50.2]	26.7%	21.9% [9.3-40.0]
DCR	62.2% [56.3-68.0]	95.5% [77.2-99.9]	80%	46.9% [29.1-65.3]
mPFS, months	3.7 [3.7-4.6]	6.9 [5.4-8.3]	7.3 [1.9-NR]	2.3 [2.0-5.2]
OS, months	9.3 [8.2-10.5]	11.8 [8.8-NR]	Not mature at DCO	7.5 (3.9-NR)

Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] ASCO 2021 J Clin Oncol 39, 2021 (suppl 15; abstr 2514) data in patients dosed with RP2D; [2] ASCO 2021 J Clin Oncol 39, 2021 (suppl 15; abstr e15551) data in 15 ITT patients, of which 6 were dosed with RP2D; [3] ASCO 2021 J Clin Oncol 39, 2021 (suppl 15; abstr 3564).

Fruquintinib: PD-1 inhibitor combinations

Encouraging fruq. + sintilimab data presented for EC, HCC and RCC at CSCO



Fruquintinib PD-1 studies Summary

PD-1	Patient focus	Status/ plan
TYVYT®	CRC	CN Phase II ongoing Est. N~35
TYVYT®	Hepatocellular carcinoma	CN Phase Ib/II ongoing; Total est. N~120 to select 1-2 for registration intent studies
TYVYT®	Endometrial cancer	
TYVYT®	RCC	
TYVYT®	Other GI	
Tislelizumab	Triple negative breast cancer, endometrial cancer	US Phase I/Ib ongoing Est. N~80
Tislelizumab	Solid tumors	TBD Phase I/Ib In planning Est. N~60+
Geptanolimab	CRC	CN Phase Ib ongoing Est. N~15
Geptanolimab	NSCLC	CN Phase Ib ongoing Est. N~15

(Data cut-off: August 31, 2021)

	Advanced Endometrial Cancer ^[1]	Advanced Hepatocellular Carcinoma ^[2]	Advanced Renal Cell Carcinoma ^[3]
Efficacy evaluable pop'n (N)	1L: 4 2L+: 25 2L+ pMMR: 19	19	20
Confirmed ORR*	1L: 100% [40-100] 2L: 32% [15-54] 2L+ pMMR: 37% [16-62]	31.6% [12.6-56.6]	55.0% [31.5-76.9]
DCR*	1L: 100% [40-100] 2L: 92% [74-99] 2L+ pMMR: 95% [74-100]	89.5% [66.9-98.7]	85.0% [62.1-96.8]
mPFS, months	1L: NR 2L+: 6.9 [4.1-NR]	6.9 [4.1-NR]	Not reached
Median duration of tx	1L: 22.1 weeks 2L+: 16.9 weeks	30.1 weeks	38.6 weeks

* Best response rate for efficacy evaluable set (patients who have had at least one tumor evaluation while on treatment); pMMR = proficient mismatch repair.

24th Annual Meeting of the Chinese Society of Clinical Oncology; 2021 Sep 27-29: [1] Wu X, et al. Fruquintinib plus sintilimab in patients with advanced endometrial cancer: a multicentre, open-label, single-arm, phase II clinical trial. [2] Qin S, et al. A phase II study of fruquintinib plus sintilimab in pretreated patients with advanced hepatocellular carcinoma. [3] Ye D, et al. Fruquintinib plus sintilimab in patients with advanced renal cell carcinoma: results from a phase II clinical trial.

Surufatinib: Development summary

Current development status and next steps

CHINA

Extra-pancreatic (non-pancreatic) NET

- NDA approved Dec 2020
- Launched Jan 2021
- Evaluating long term pricing strategy

Pancreatic NET

- Recommended in China Medical Association guidelines in May 2021
- NDA approved June 2021

PD-1

- **NEC**: preparing to initiate Phase III
- **Gastric / GEJ**: registration design under discussion
- **BTC & 6 other cohorts**: data continuing to mature
- **30+ exploratory studies ongoing**, including IITs

GLOBAL

U.S. FDA NDA accepted June 2021

- Fast Track Designations for both pNET & non-pNET
- Orphan Drug designation granted for pNET
- PDUFA date April 30, 2022

EMA MAA submitted and accepted July 2021

Japan registration path agreed with PMDA

PD-1 combinations with tislelizumab in U.S. & E.U.

- CRC, NET, SCLC, gastric, STS cohorts planned: FPI March 2021

China Phase IIIs

- Large data set
- SOC same as U.S./E.U.



U.S./E.U. Phase I/Ib

- Confirmed global RP2D
- Strong efficacy post SOC



FDA NDA & EMA MAA

- U.S. Fast Track & Orphan
- *NDA/MAA filings* in U.S. & E.U.

Surufatinib: Promising PD-1 combos

Initiated SURTORI-01 – first Phase III in China in $\geq 2L$ NEC with Junshi;
additional registration studies under discussion

Surufatinib PD-1 Studies Summary

PD-1	Patient focus	Status/ plan
TUOYI®	NEC	CN
TUOYI®	Biliary tract	CN
TUOYI®	Gastric	CN
TUOYI®	Thyroid	CN
TUOYI®	Small cell lung	CN
TUOYI®	Soft tissue sarcoma	CN
TUOYI®	Endometrial	CN
TUOYI®	Esophageal	CN
TUOYI®	NSCLC	CN
TYVYT®	Solid tumors	CN
Tisle- lizumab	Solid tumors	US EU

First Phase III initiated in $\geq 2L$ NEC

Additional reg. studies under discussion

Phase I dose escalation completed

Phase I/Ib ongoing

Total N~110

ABSTRACT	Surufatinib + toripalimab ^[1]	Surufatinib + toripalimab ^[2]	Lenvatinib + pembrolizumab ^[3]
Indication	Neuroendocrine Carcinoma (2L)	Gastric or GEJ (2L)	Gastric or GEJ (2L)
Efficacy evaluable	21	15	26
Duration of tx, mo. [DCO]	4.9 [Jul 30, 2021]	3 [Dec 31, 2020]	7 [Apr 10, 2020]
ORR	Confirmed: 23.8% [8.2 – 47.2]	Confirmed: 13.3% [1.7 – 40.5]	11.5%
DCR	71% [47.8 – 88.7]	73% [44.9 – 92.2]	58%
mPFS, mo.	4.1 [1.5 – 5.5]	3.7 [1.41 – NR]	2.5 [1.8-4.2]
mOS, mo.	10.3 [9.1 – NR]	Not mature at DCO	5.9 [2.6-8.7]

Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] Shen L, et al. A phase II study of surufatinib in combination with toripalimab in patients with advanced neuroendocrine carcinoma: an updated analysis. 24th Annual Meeting of the Chinese Society of Clinical Oncology; 2021 Sep 27-29.

[2] ASCO 2021 J Clin Oncol 39, 2021 (suppl 15; abstr e16040); [3] ASCO 2021 J Clin Oncol 39, 2021 (suppl 15; abstr 4030).

SURTORI-01 Phase III Study — FPI in Sep 2021

Surufatinib plus Toripalimab (PD-1) in $\geq 2L$ NEC in China

Population

Patients with advanced neuroendocrine carcinoma (NEC) who have progression of disease or intolerable toxicity after previous 1L chemotherapy

Key Objectives

Primary endpoint: OS
Secondary endpoints: PFS, ORR, DoR, DCR

Study Design

- Aged 18~75 years (inclusive)
- Histologically or cytologically confirmed, unresectable, locally advanced or metastatic NEC
- Patients with NEC who have failed previous platinum-based 1L chemotherapy
- ECOG PS of 0 or 1

Surufatinib 250mg, Oral, QD
+
Toripalimab, 240mg, IV, Q3W, D1
N~200

Treatment until:
PD, death, intolerable toxicity, or the end of study treatment

Next wave of innovation

Hematological malignancies assets – internally developed

HMPL-523

- China Ph.Ib dose expansions underway;
- U.S. & E.U. Ph.I dose esc. complete;
- Ph.II/III reg. study in ITP and Ph.II study in AIHA being planned.

HMPL-306

- Addresses mutant IDH switching, from IDH1 to IDH2 or vice versa, a resistance mechanism;
- Dose escalation ongoing.

HMPL-760

- U.S. IND cleared.

HMPL-295

- 10th in-house discovered asset (ERK, MAPK pathway);
- Ph.I started July 2021.

HMPL-453

- Ph.II initiated in IHCC in China;
- Combos study IND filed; initiate study in late 2021 or early 2022.

Program	Treatment	Target Patient	Sites	Dose Finding / Safety Run-in	Proof-of-concept	Registration
HMPL-523 Syk	HMPL-523	Indolent NHL	US/EU/AU			
	HMPL-523	B-cell malignancies	China			
	HMPL-523	ITP	China			
	HMPL-523	AIHA	China		*	
HMPL-453 FGFR 1/2/3	HMPL-453	IHCC	China			
HMPL-306 IDH 1/2	HMPL-306	Hematological malignancies	China			
	HMPL-306	Hematological malignancies & solid tumors	US/EU			
HMPL-295 (ERK, MAPK pathway)	HMPL-295	Solid tumors	China			
HMPL-760 (BTK, 3G)	HMPL-760	Hematological malignancies	US/EU	*		
	HMPL-760	Hematological malignancies	China	*		

*In planning

Strategic Collaboration with Epizyme

Key financial terms



Asset & Rights	<ul style="list-style-type: none">• TAZVERIK® is a methyltransferase inhibitor of EZH2, developed by Epizyme• U.S. FDA approved for epithelioid sarcoma (ES) and follicular lymphoma (FL)• Development and commercial rights to TAZVERIK® (tazemetostat) in Greater China
Upfront	<ul style="list-style-type: none">• US\$25 million
Development & Regulatory Milestones	<ul style="list-style-type: none">• Up to \$110 million• Across up to 8 potential indications
Sales Milestones	<ul style="list-style-type: none">• Up to US\$175 million
Royalties	<ul style="list-style-type: none">• Based on annual sales in Greater China• Tiered royalties: mid-teen to low-twenties percent
Warrant Rights	<ul style="list-style-type: none">• HUTCHMED has option to acquire Epizyme shares• <i>Term:</i> 4 years• <i>Amount:</i> up to US\$65m• <i>Exercise price:</i> \$11.50 per share

SYMPHONY-1 study for 2L+ FL

Induction with rituximab + lenalidomide (R²) + TAZVERIK[®],
followed by TAZVERIK[®] alone

HUTCHMED

TAZVERIK[®]
(tazemetostat) tablets

Population

Patients with relapsed / rituximab refractory FL who have been treated with at least one prior systemic therapy

Key Objectives

☑ Phase 1b
(safety run-in)
Safety, PK,
anti-tumor activity

Phase 3 (efficacy)

Primary: PFS as determined by Investigator; interim analyses for futility
Secondary: PFS by IRC, response rate, duration of response, OS, QOL, safety

Safety Run-in

All-comers

**TAZ +
Rituximab +
Lenalidomide**
(N~40)

Phase 3 Randomization (12 Months)

EZH2 MUT / WT Enrichment
Based on cobas[®] EZH2 Mutation Test

TAZ + Rituximab + Lenalidomide
(N=250, mPFS 36 mos)

Placebo + Rituximab + Lenalidomide
(N=250, mPFS 25 mos)

Maintenance (24 Months)

TAZVERIK[®] monotherapy
(N=250)

Placebo
(N=250)

Stratification for randomized portion by EZH2 mutation status: treatment sensitive vs. refractory to prior rituximab containing regimen, patients treated with 1 prior vs ≥ 2 prior systemic therapies.

Combination potential of TAZVERIK® with HUTCHMED assets

NEAR TERM

LONGER TERM

SOLID TUMORS

+ FRUQUINTINIB (VEGFRi)

(China approved for CRC; Global Ph III ongoing)

Lung

Ovarian

+ SURUFATINIB (VEGFRi/FGFRi/CSF1Ri)

(China approved for NET; U.S. NDA & EMA MAA submitted)

Tumors w/ neuroendocrine differentiation (NED), e.g. NEPC

Sarcoma (suru. in U.S. Ph Ib)

+ HMPL-295 (ERKi)

(China Ph I ongoing)

K-Ras mutant tumors

+ IMMUNOTHERAPIES, e.g. HMPL-A83 (CD47)

(IND-enabling stage)

Macrophage-targeting such as breast cancer

HEMATOLOGICAL MALIGNANCIES

+ Amdizalisib (HMPL-689) (PI3Kδi)

(China reg. Ph II initiated; U.S./E.U. Ph II ongoing)

DLBCL

TCL

+ HMPL-760 (BTKi)

NHL

+ HMPL-A83 (CD47)

+ Bi-specific Abs

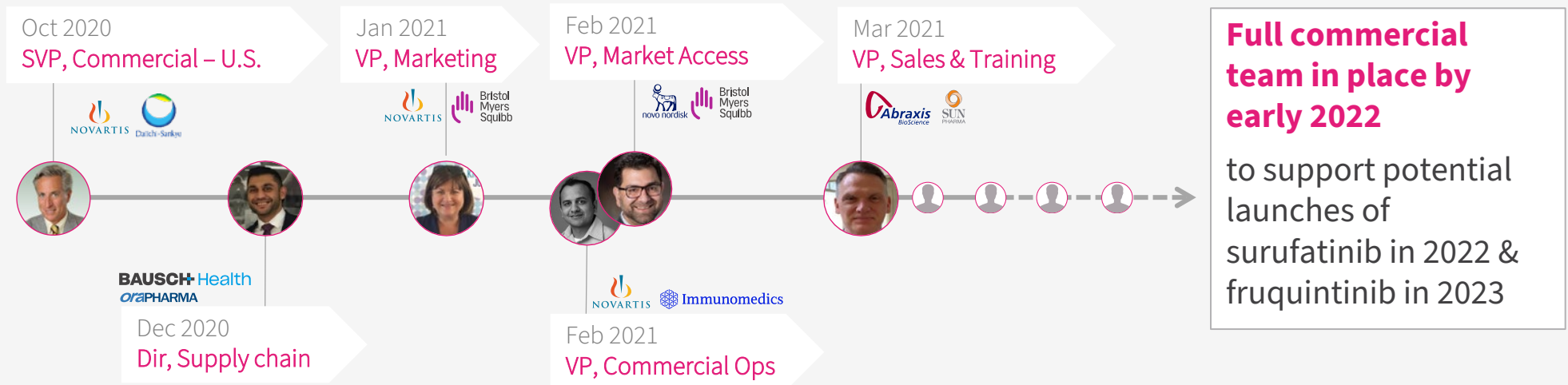
1L NHL

OPERATIONAL HIGHLIGHTS

U.S. Commercial Organization

Building on a strong clinical & regulatory team

Experienced functional leads in place for commercialization – fully engaged on all aspects of launch readiness



In collaboration with established international clinical & regulatory functions

Regulatory Affairs

Medical Affairs

Clinical Development & Operations

Quality & Safety

Surufatinib

Fruquintinib

Europe

Early Stage Assets

Clinical Pharmacology

Product Safety & Pharmacovigilance

Quality Assurance & Compliance

Non-Clinical Safety & Toxicology

China Commercial operations infrastructure

Long history of Rx commercialization, through JVs controlled and operated by HUTCHMED

Leverages scale and capabilities from multiple affiliates

HUTCHMED

Oncology team

- ✓ 600+ (and growing) sales reps
- ✓ 2,500+ oncology hosp./clinics
- ✓ 29,000+ oncology physicians

Shanghai Hutchison Pharmaceuticals

Nationwide distribution & promotion

- ✓ 2,200+ sales reps
- ✓ 23,000+ hospitals
- ✓ 83,000+ physicians

Hutchison Sinopharm Pharmaceuticals

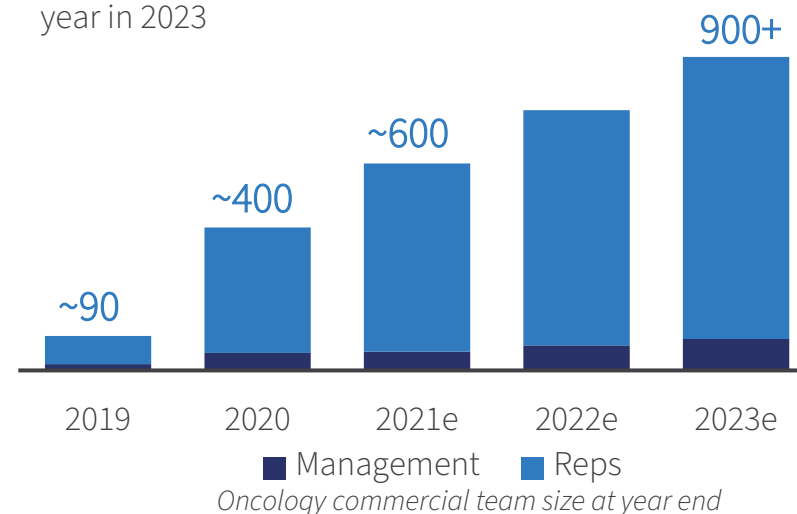
Third-party distribution & logistics

- ✓ Nationwide support from Sinopharm in distribution/logistics
- ✓ Deep Shanghai coverage

Expanding rapidly to support ELUNATE® & SULANDA® launches

2,500+ oncology hospitals and 29,000+ oncology physicians covered

- Fully in-place since mid-2020;
- Vast majority of new staff from successful China oncology companies (MNC & locals)
- Expansion planned for future product launches
- SF productivity targeted to reach to US\$400k per Rep. per year in 2023



Drug Product and Biological Facilities

New Shanghai factory to support production for China and global post 2025

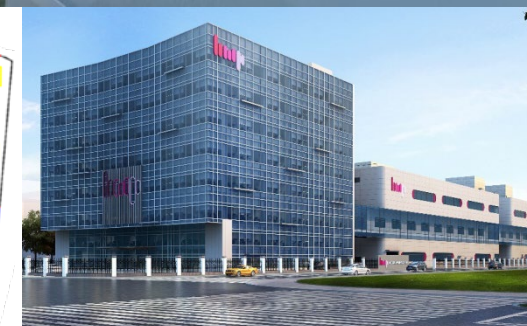
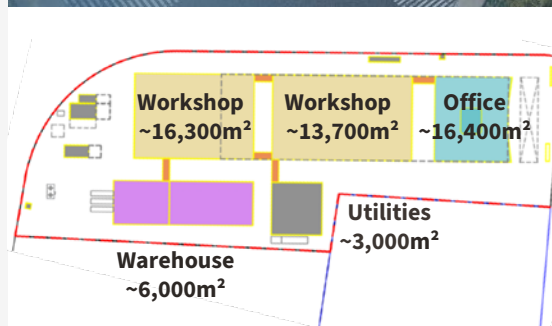
SUZHOU FACTORY

- Built to produce ELUNATE® and SULANDA®
- Manufacturing talent developed
- Suzhou is designed to U.S. GMP standards

SHANGHAI FACTORY

- Capex of \$130 million over 5 years
- Will fulfil additional global production requirements
- Additional capacity for expansion in large molecule production

Key Aspects	Suzhou Factory	New Shanghai Factory
Property Type	Leased	Owned
Land Size (sq.m.)	~1,800	~28,700 (16x)
Building Size (sq.m.)	~4,500 (Office: ~1,000)	~55,000 (12x) (Office: ~16,400)
Capacity (Cap & Tabs)	50 million	250 million (5x, Phase 1)
Growth Potential	No capacity for growth	Phase 2 for biologics



POTENTIAL UPCOMING CLINICAL & REGULATORY EVENTS

Potential upcoming events

Clinical & regulatory milestones in U.S., E.U. & Japan

				Early '21	Mid '21	Late '21	2022
Surufatinib (VEGFR 1/2/3; FGFR1; & CSF-1R inhibitor)	NETs mono.	NDA	U.S. NDA submission	✓			
	Solid tumors	Ph. Ib/IIs	Tislelizumab PD-1 combo start	✓			
	NETs mono.	MAA	E.U. MAA submission**		✓		
	NETs mono.	Market	U.S. NDA & E.U. MAA approval and launch				★
Fruquintinib (VEGFR 1/2/3 inhibitor)	TNBC / EMC PD-1 combo	Ph. Ib/IIs	Tislelizumab PD-1 combo start		✓		
	CRC mono	Ph. III	FRESCO-2: Recruitment completion			○	
	CRC mono	Ph. Ib	Data at a scientific conference*				○
	CRC mono	Ph. III	FRESCO-2: Readout & NDA subm.***				★
Savolitinib (MET inhibitor)	PRCC PD-L1 combo	Ph. II	CALYPSO: IMFINZI® combo data (ASCO)	✓			
	PRCC PD-L1 combo	Ph. III	SAMETA: IMFINZI® combo start		✓		
	EGFR-TKI refract., MET+ NSCLC	Ph. III	EGFR combo (TAGRISSO®) start**			★	
Amdizalisib (HMPL-689) (PI3Kδ inhibitor)	Hematological malignancies	Ph. Ib	Expansion start***		○		
			Regulatory dialogue**			○	
HMPL-523 (Syk inhibitor)	Hematological malignancies	Ph. Ib	Expansion start***		○		
		Ph. Ib	Escalation data at scientific conf.			✓	
HMPL-306 (IDH1/2 inhibitor)	Hematological malignancies & solid tumors	Ph. I	Start	✓			
		Ph. I	Complete dose escalation and start expansion				○
HMPL-760 (3G BTK inhibitor)	Hematological malignancies	Ph. I	Start**				○
New assets	–	–	IND filings***				○

* Subject to acceptance by scientific conference; ** subject to regulatory interaction; *** subject to supportive data. **Bold** = regulatory progress or new clinical data.

Potential upcoming events

Clinical & regulatory milestones in China

				Early '21	Mid '21	Late '21	2022
Surufatinib (VEGFR 1/2/3; FGFR1; & CSF-1R inhibitor)	non-pNET & pNET	Market	Approval & launch	✓	✓		
	NEC & GC PD-1 combo	Ph. Ib/II	TUOYI® PD-1 combo data (ASCO)	✓			
	Further PD-1 combo	Ph. Ib/II	Data at CSCO			✓	
	PD-1 combo	Ph. II	Registration intent study start			✓	
Fruquintinib (VEGFR 1/2/3 inhibitor)	CRC PD-1 combos	Ph. Ib/II	TYVYT® & geptano. combos data (ASCO)	✓			
	Further PD-1 combo	Ph. Ib/II	Data at CSCO			✓	
	PD-1 combo	Ph. II	Registration intent study start**			○	
	GC paclitaxel combo	Ph. III	FRUTIGA: recruitment completion			○	
Savolitinib (MET inhibitor)	GC paclitaxel combo	Ph. III	FRUTIGA: readout & NDA submission***				★
	MET Ex14 skipping NSCLC	Market	Approval & launch by AZ		✓		
	MET+ GC	Ph. II	Registration potential study start		✓		
	EGFR-TKI refract., MET+ NSCLC	Ph. III	SACHI: TAGRISSO® combo start**			★	
Amdizalisib (HMPL-689) (PI3Kδ inhibitor)	EGFRm+, MET+ NSCLC	Ph. III	SANOVO: TAGRISSO® combo start			✓	
	NHL multiple subtypes	Ph. II	Registration intent studies start	✓			
	NHL multiple subtypes	Ph. Ib	Expansion data at ESMO			✓	
	NHL multiple subtypes	Ph. Ib	Initiate combo studies**				○
HMPL-523 (Syk inhibitor)	AIHA	Ph. II	Start**			○	
	ITP	Ph. Ib	Data at a scientific conf.			✓	
	ITP	Ph. III	Start			✓	
HMPL-453 (FGFR 1/2/3i)	Solid tumors	Ph. Ib	Initiate combo studies**				○
HMPL-306 (IDH 1/2i)	Hematological malignancies	Ph. I	Complete dose escalation and start expansion				○
HMPL-295 (ERKi)	Solid tumors	Ph. I	Start		✓		
HMPL-760 (3G BTKi)	Hematological malignancies	Ph. I	Start**				○
New assets	–	–	IND filings***				○

* Subject to acceptance by scientific conference; ** subject to regulatory interaction; *** subject to supportive data. **Blue** = regulatory progress or new clinical data.

FINANCIALS & SUMMARY

Condensed Consol. Balance Sheet

(in US\$'000)

	Dec 31, 2020	Jun 30, 2021
Assets		(Unaudited)
Cash, cash equivalents & short-term investments	435,176	950,448
Accounts receivable	47,870	58,878
Other current assets	47,694	81,848
Property, plant and equipment	24,170	29,168
Investments in equity investees	139,505	118,316
Other non-current assets	29,703	34,231
Total assets	724,118	1,272,889
Liabilities and shareholders' equity		
Accounts payable	31,612	28,513
Other payables, accruals and advance receipts	120,882	181,610
Bank borrowings	26,861	26,883
Other liabilities	25,814	22,188
Total liabilities	205,169	259,194
Total Company's shareholders' equity	484,116	984,795
Non-controlling interests	34,833	28,900
Total liabilities and shareholders' equity	724,118	1,272,889

As of Jun 30, 2021

Cash Resources:

- **\$950m cash** / cash eq. / ST inv. ^[1]
- Not including **additional ~\$250m** in H2 resulting from:
 - \$77m HK IPO over-allotment, net
 - \$25m ORPATHYS® 1st sale milestone
 - ~\$150m non-core OTC divestment

H1 2021 Equity Financings:

- \$100m PIPE – BPEA (Apr 2021) ^[2]
- \$508m HK IPO (Jun 2021 net pre-O/A)

Other:

- \$69m unutilized banking facilities ^[3]
- \$27m in bank borrowings
- \$55m additional cash at SHPL JV

Condensed Consol. Statement of Operations

(in US\$'000, except share and per share data)

	YE Dec 31, 2020	6 Mths Ended Jun 30, 2020 2021	
		<i>(unaudited)</i>	
Revenues:			
Oncology/Immunology – Mktd Products	19,953	8,645	37,795
Oncology/Immunology – R&D	10,262	7,747	5,056
Oncology/Immunology total revenue	30,215	16,392	42,851
Other Ventures	197,761	90,373	114,511
Total revenues	227,976	106,765	157,362
Expenses:			
Costs of revenues	(188,519)	(83,572)	(123,249)
R&D expenses	(174,776)	(73,974)	(123,050)
Selling & general admin. Expenses	(61,349)	(27,384)	(54,797)
Total expenses	(424,644)	(184,930)	(301,096)
Loss from Operations	(196,668)	(78,165)	(143,734)
Other income	6,934	1,585	3,287
Loss before income taxes & equity in earnings of equity investees	(189,734)	(76,580)	(140,447)
Income tax expense	(4,829)	(2,032)	(1,859)
Equity in earnings of equity investees, net of tax	79,046	30,366	42,966
Net loss	(115,517)	(48,246)	(99,340)
Less: Net income attrib. to non-controlling interests	(10,213)	(1,448)	(3,057)
Net loss attrib. to HUTCHMED	(125,730)	(49,694)	(102,397)
<i>Losses/share attrib. to HUTCHMED – basic & diluted</i>	<i>(0.18)</i>	<i>(0.07)</i>	<i>(0.14)</i>
<i>Losses/ADS attrib. to HUTCHMED – basic & diluted</i>	<i>(0.90)</i>	<i>(0.35)</i>	<i>(0.70)</i>

2021 Guidance

\$110-130m in consolidated Oncology/Immunology revenue

- Accelerating growth on ELUNATE®
- Full year sales on SULANDA®
- ORPATHYS® 30% royalties, mfg sales & 1st sale milestone

Rapid expansion of organization & development on 11 novel oncology candidates – 6 in global development

- U.S. & Europe R&D expense grew to \$59.3m in H1 2021 (H1-20: \$19.9m)
- China R&D expense grew to \$63.8m in H1 2021 (H1-20: \$54.1m)

HUTCHMED 2025

Ambitious targets with potential for transformation

Therapies launched



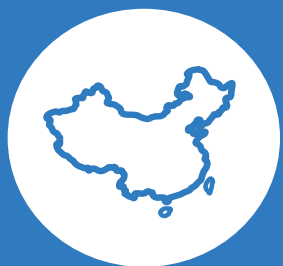
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Suru mono
Fruq mono
Savo + TAGRISSO®
Savo + IMFINZI®
Amdizalisib (PI3Kδ)

Additional therapies in registration studies

+6

Suru + PD-1 combo
Fruq + PD-1 combo
HMPL-523
Amdizalisib combo
HMPL-306 (IDH1/2)
HMPL-760 (3G BTK)



9

Suru mono ✓
Suru + PD-1 combo
Fruq mono ✓
Fruq + PD-1 combo
Savo mono ✓
Savo + TAGRISSO®
Savo + IMFINZI®
Amdizalisib
HMPL-523 (Syk)

+9

HMPL-453 (FGFR)
Amdizalisib
multiple combos
HMPL-306
HMPL-295 (ERK)
HMPL-760
HMPL-653 (CSF-1R)
HMPL-A83 (CD47)

Thank you



www.hutch-med.com



HUTCHMED

A1

Estimated Incidence in Main Target Indications

A2

Strategies

- Realizing global potential of novel oncology assets
- Building a fully integrated China oncology business

A3

Product Candidate Details

A4

Commercial Expertise

A5

Manufacturing Expertise

A6

Further Corporate Information



APPENDIX

A1

ESTIMATED INCIDENCE IN MAIN TARGET INDICATIONS

Savolitinib market potential

First-in-class selective METi in China – global studies planned in NSCLC & PRCC

	Est. Annual Incidence ('000) [1, 2, 3]					Median DOT ^[4]
	China	U.S.	EU5	Japan	Total	
Colorectal <i>MET+ EGFR ref.</i>	4	3	3	1	11	TBD
Esophageal <i>MET Gene Ampl.</i>	16	1	1	1	20	TBD
Gastric <i>MET Gene Ampl.</i>	24	1	3	7	35	8.0 mo. VIKTORY Ph.II
PRCC <i>MET positive</i>	4	4	4	1	14	7.0 mo. SAVOIR Ph.III
NSCLC <i>MET+ EGFR TKI refractory (3rd gen.)</i>	21 ^[5]	7	4	7	40	5.4 mo. TATTON Ph.II
NSCLC <i>MET+ EGFR TKI refractory (1st/2nd gen.)</i>	12	3	2	3	20	9.0 mo. TATTON Ph.II
NSCLC <i>MET Gene Ampl.</i>	26	7	7	4	44	TBD
NSCLC <i>MET Exon14d</i>	13	5	5	3	26	8.3 mo. Registr. Ph.II
	120	32	30	28	210	

Approved

Registration Studies
started / in planning for 2021

Savo FIC & only treatment
alternative

[1] Globocan; [2] SEER; [3] Company estimates;

[4] DOT = duration of treatment in latest study; [5] In 2020, Tagrisso treated approximately 20k patients. With NRDL inclusion and 64% price reduction, we estimate Tagrisso is likely to treat approximately 60k patients.

Fruquintinib market potential

Best-in-class selective VEGFRi – global monotherapy in 3rd line CRC;
expand through chemo/PD-1 combinations in earlier line settings

		Est. Annual Incidence ('000) ^[1, 2, 3]					Median DOT ^[4]
		China	U.S.	EU5	Japan	Total	
EMC, TNBC, RCC, HCC, NSCLC 2nd Line (+ PD-1 mAb)		TBD	TBD	TBD	TBD	TBD	TBD
Colorectal 2nd Line (+ PD-1 mAb)		165	47	72	44	328	TBD
Gastric 2nd Line (+ Taxol)		234	14	25	68	341	4.0 mo. Ph.Ib study
Colorectal 3rd Line		83	23	36	22	164	4.0 mo. FRESCO Ph.III
		482	84	132	134	832	
Approved		Registration Studies / NDA submissions underway		Proof-of-concept studies underway			

[1] Globocan; [2] SEER; [3] Company estimates;
[4] DOT = duration of treatment in latest study

Surufatinib market potential

Best-in-class VEGFRI with synergistic activity – global monotherapy in Advanced Grade 1/2 NET; expand through PD-1 combinations in earlier line settings

		Est. Annual Incidence ('000) ^[1, 2, 3]					Median DOT ^[4]
		China	U.S.	EU5	Japan	Total	
Esophageal, Biliary Tract, SCLC, Gastric, Sarcoma, Thyroid, EMC, NSCLC 2nd Line (+ PD-1 mAb)		TBD	TBD	TBD	TBD	TBD	TBD
NET / NEC G3 2nd Line (+ PD-1 mAb)		11	8	7	3	29	TBD
Biliary Tract 2nd Line		39	3	3	1	45	TBD
NET Advan. G1/2		34	16	15	6	71	10.0 mo. SANET Ph.III's
		84	26	25	10	145	
Approved		Registration Studies / NDA submissions underway		Proof-of-concept studies underway			

[1] Globocan; [2] SEER; [3] Company estimates;
[4] DOT = duration of treatment in latest study

Amdizalisib (HMPL-689) market potential

Emerging hematological malignancies asset – global and China development moving now in parallel in multiple indolent NHL indications

		Est. Annual Incidence ('000) ^[1, 2, 3]					Median DOT ^[4]
		China	U.S.	EU5	Japan	Total	
iNHL: Diffuse Large B-cell Lymphoma 2nd Line		11	9	8	4	32	TBD
iNHL: Mantle Cell Lymphoma 3rd Line		3	3	3	1	10	TBD
iNHL: Marginal Zone Lymphoma 3rd Line		5	4	4	2	15	TBD
iNHL: Follicular Lymphoma 3rd Line		11	9	9	4	33	TBD
		30	25	23	11	90	
Registration Studies underway		Registration studies in planning		Proof-of-concept studies underway			

[1] Globocan; [2] SEER; [3] Company estimates;
[4] DOT = duration of treatment in latest study

HMPL-523 market potential

Emerging immunology and hematological malignancies asset – first approval opportunity in ITP – global opportunity in BTKi refractory indolent NHL

	Est. Annual Incidence ('000) ^[1, 2, 3]					Median DOT ^[4]
	China	U.S.	EU5	Japan	Total	
Indolent NHL (MCL, MZL, CLL/SLL, WM) <i>BTKi Refractory</i>	1	13	10	5	30	TBD
ITP ^[5] <i>Post steroids</i>	91	22	21	8	142	TBD
	92	35	31	13	171	

Registration studies in planning

Proof-of-concept studies underway

[1] Globocan; [2] SEER; [3] Company estimates;
 [4] DOT = duration of treatment in latest study
 [5] Immune Thrombocytopenic Purpura (prevalence of immune disorder)

A2

HUTCHMED STRATEGY

World class discovery engine

Most prolific & validated in China biotech

HUTCHMED

1 WORLD-CLASS DISCOVERY & DEVELOPMENT CAPABILITY

Focus on Global Quality Innovation Proven & Validated at All Levels

➤ **15+** year track record in oncology, fully integrated 700+ person in-house scientific team

➤ **40+** oncology indications in development. 11 TKIs incl. VEGFR, c-MET, PI3K δ , Syk, FGFR, IDH, ERK and 3G BTK

➤ **10+** combo therapy trials with chemo, TKI & IO drugs.
Superior selectivity enables combos

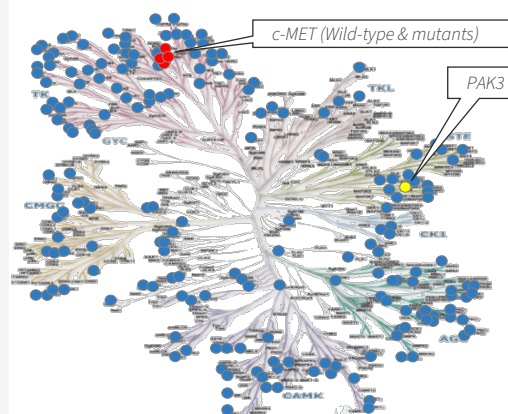
➤ **2** further in-house late pre-clinical molecules

➤ **2** validating collaborations


AstraZeneca
Savolitinib
2011 Global deal


Lilly
Fruquintinib
2013 China deal

HUTCHMED's Advanced Chemistry Approach Provides Superior Selectivity Profiles

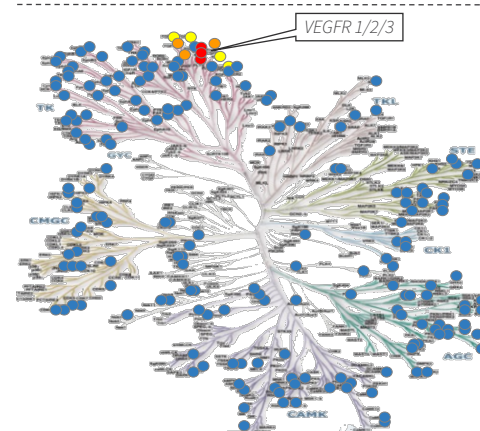


Orpathys® 

~1,000 times
more selective to c-MET than
next kinase (PAK3) ^[1]

Screening at
1 μ M against
253 Kinases

● >90% inhibition
● 70-90% inhibition
● 40-70% inhibition
● <40% inhibition



 **ELUNATE®**
Fruquintinib Capsules

~250 times *more selective*
to VEGFR3 than next non-VEGFR
kinase (Ret) ^[2]

Established global C&R infrastructure

Track record of breakthroughs

1 WORLD-CLASS DISCOVERY & DEVELOPMENT CAPABILITY

2 HIGHLY DIFFERENTIATED NME PORTFOLIO AND GLOBAL PIPELINE

- Integrated development team
240+ C&R & 260+ CMC staff located in Shanghai, Suzhou & Florham Park, NJ
- Broad bandwidth & capacity of R&D team enables smooth coordination of trials globally & in China



- Important working relationships with China & global regulators – potentially multiple new global registration studies in 2021

- 4 NDAs approved on 3 lead assets so far

Fruquintinib (ELUNATE® in China)



- 🌐 1st China-discovered & developed, unconditionally approved cancer therapy
- 🌐 Global Ph.III started mid-2020, >150 sites in U.S., E.U. & JP
- 🌐 Ideal combo candidate with limited off-target activity

Savolitinib (ORPATHYS® global brand)



- 🌐 China NDA – 1st NDA approved globally & China first-in-class
- 🌐 Global partnership with AZ – China clinicals by HUTCHMED
- 🌐 Multiple global indications – potentially 5 reg. studies 2021

Surufatinib (SULANDA® in China)



- 🌐 2 China NDAs – unpartnered
- 🌐 U.S. NDA & E.U. MAA submitted using China Ph.III & U.S. Ph.Ib/II data
- 🌐 Dual-MoA – anti-angiogenesis and immuno-oncology

6 assets in global development

Rapid expansion of our U.S./E.U. clinical & regulatory team



HUTCHMED

2 HIGHLY DIFFERENTIATED NME
PORTFOLIO AND GLOBAL PIPELINE

Program	Treatment	Tumor type	Setting	Study name	Sites	Dose finding / safety run-in	Proof-of-concept	Registration
Savolitinib MET	Savolitinib + TAGRISSO®	NSCLC	2L/3L EGFRm; Tagrisso® ref.; MET+	SAVANNAH	Global	Oxnard/Ahn - DF/SMC		
	Savolitinib + IMFINZI® (PD-L1)	Papillary RCC	MET+	SAMETA	Global	In planning		
	Savolitinib + IMFINZI® (PD-L1)	Papillary RCC *	All	CALYPSO	UK/Spain	Powles - Queen Mary's		
	Savolitinib + IMFINZI® (PD-L1)	Clear cell RCC *	VEGFR TKI refractory	CALYPSO	UK/Spain	Powles - Queen Mary's		
	Savolitinib	Gastric cancer *	MET+	VIKTORY	S Korea	Lee - Samsung Med. Ctr		
	Savolitinib	Colorectal cancer *	MET+		US	Strickler - Duke Uni		
Surufatinib VEGFR 1/2/3; FGFR1; CSF-1R	Surufatinib	NET	Refractory		US	Dasari/Yao - MD Anderson		
	Surufatinib	NET	Refractory		EU	Garcia-Carbonero - UCM		
	Surufatinib	Biliary tract cancer			US	Li - City of Hope		
	Surufatinib	Soft tissue sarcoma			US	Patel/Tapp - MD And/ MSKCC		
	Suru. + tislelizumab (PD-1)	Solid tumors			US/EU			
Fruquintinib VEGFR 1/2/3	Fruquintinib	Colorectal cancer	Refractory	FRESCO-2	US/EU/JP	Eng/Desari - MD And. [1]		
	Fruquintinib	Breast cancer			US	Tripathy - MD And.		
	Fruq. + tislelizumab (PD-1)	TNBC & EMC			US			
	Fruq. + tislelizumab (PD-1)	Solid tumors			TBD	In planning - IND cleared		
Amdizalisib (HMPL-689) PI3Kδ	Amdizalisib	Healthy volunteers			Australia			
	Amdizalisib	Indolent NHL			US/EU	Zinzani - U of Bologna		
HMPL-523 Syk	HMPL-523	Indolent NHL			Australia			
	HMPL-523	Indolent NHL			US/EU	Strati/Abrisqueta - MD And. / Vall d'Hebron		
HMPL-306 IDH 1/2	HMPL-306	Solid tumors			US/EU			
	HMPL-306	Hem. malignancies			US/EU			
HMPL-760 BTK, 3G	HMPL-760	Hem. malignancies			US/EU	In planning - IND cleared		

[1] in U.S., in E.U. Tabernero - Vall d'Hebron & Sobrero - Genova; * Investigator initiated trials (IITs).

Note: MET = mesenchymal epithelial transition receptor; VEGFR = vascular endothelial growth factor receptor; EGFRm = epidermal growth factor receptor mutation; FGFR1 = fibroblast growth factor receptor 1; CSF-1R = colony stimulating factor-1 receptor; Syk = spleen tyrosine kinase; PI3Kδ = Phosphatidylinositol-3-Kinase delta; IDH = isocitrate dehydrogenase; EMC = endometrial cancer; NSCLC = non-small cell lung cancer; RCC = renal cell carcinoma; NET = neuroendocrine tumors; NHL = Non-Hodgkin's Lymphoma; TNBC = triple negative breast cancer.

9 assets in China development



...8-10 registration studies planned to start in 2021 (excluding TAZVERIK®)

Program	Treatment	Tumor type	Setting	Study name	Sites	Dose find / safety run-in	Proof-of-concept	Registration
Savolitinib MET	Savolitinib	NSCLC	MET Exon 14 skipping		China	Lu Shun – SH Chest Hosp.		
	Savolitinib + TAGRISSO®	NSCLC	2L EGFR TKI ref. NSCLC; MET+	SACHI	China	In planning		
	Savolitinib + TAGRISSO®	NSCLC	Naïve MET+ & EGFRm NSCLC	SANOVO	China	Yilong Wu – GD Pro. Ppl's Hosp.		
	Savolitinib	Gastric cancer	2L; MET+		China	Shen Lin - Beijing Cancer Hosp.		
Surufatinib VEGFR 1/2/3; FGFR1; CSF-1R	Surufatinib	Pancreatic NET	All	SANET-p	China	Xu Jianming – #5 Med. Ctr.		
	Surufatinib	Non-Pancreatic NET	All	SANET-ep	China	Xu Jianming – #5 Med. Ctr.		
	Surufatinib	Biliary tract cancer	2L; chemotherapy refractory		China	Xu Jianming – #5 Med. Ctr.		
	Suru. + TUOYI® (PD-1)	NEN, ESCC, BTC			China	Shen Lin - Beijing Cancer Hosp.		
	Suru. + TUOYI® (PD-1)	SCLC, GC, Sarcoma			China	Shen Lin - Beijing Cancer Hosp.		
	Suru. + TUOYI® (PD-1)	TC, EMC, NSCLC			China	Shen Lin - Beijing Cancer Hosp.		
	Suru. + TYVYT® (PD-1)	Solid tumors			China			
Fruquintinib VEGFR 1/2/3	Fruquintinib	Colorectal cancer	≥3L; chemotherapy refractory	FRESCO	China	Li Jin – Fudan Univ.		
	Fruq. + TAXOL®	Gastric cancer	2L	FRUTIGA	China	Xu Ruihua – Sun Yat Sen		
	Fruq. + TYVYT® (PD-1)	CRC, EMC, RCC, HCC			China	Guanghai Dai – PLA Gen. (CRC)		
	Fruq. + TYVYT® (PD-1)	GI tumors			China	Jin Li – SH East Hosp. (Others)		
	Fruq. + geptanolimab (PD-1)	CRC			China	Yuxian Bai – Harbin Med. Uni.		
	Fruq. + geptanolimab (PD-1)	NSCLC			China	Shun Lu – SH Chest Hosp.		
Amdizalisib (HMPL-689) PI3Kδ	Amdizalisib	FL, MZL			China	Cao/Zhou – Fudan/ Tongji		
	Amdizalisib	MCL, DLBCL			China	Cao/Zhou – Fudan/ Tongji		
	Amdizalisib	CLL/SLL, HL			China	Cao/Zhou – Fudan/ Tongji		
HMPL-523 Syk	HMPL-523	B-cell malignancies	All		China	Multiple leads by sub-types		
	HMPL-523	ITP	All		China	Yang – CN Hem. Hosp.		
HMPL-453 FGFR 1/2/3	HMPL-453	IHCC			China	Jianming Xu – BJ 307 Hosp.		
HMPL-306	HMPL-306 (IDH1/2)	Hem. malignancies			China			
HMPL-295	HMPL-295 (ERK, MAPK pathway)	Solid tumors			China			
Epitinib	Epitinib (EGFR)	Glioblastoma	EGFR gene amplified		China	Ying Mao – SH Huashan		

Note: NSCLC = Non small cell lung cancer; NENs = Neuroendocrine neoplasms; ESCC = Esophageal squamous-cell carcinomas; BTC = Biliary tract cancer; SCLC = Small cell lung cancer; GC = Gastric cancer; TC = Thyroid cancer; EMC = Endometrial cancer; CRC = Colorectal cancer; RCC = Renal cell cancer; HCC = Hepatocellular carcinoma; GI = Gastrointestinal; FL = Follicular lymphoma; MZL = Marginal zone lymphoma; MCL = Mantle cell lymphoma; DLBCL = Diffuse large B cell lymphoma; CLL/SLL = Chronic lymphocytic leukemia/Small lymphocytic lymphoma; HL = Hodgkin's lymphoma; ITP = immune thrombocytopenic purpura; IHCC = Intrahepatic cholangiocarcinoma.

Seasoned executives – MNC veterans

Global standards – Reputation & transparency



Christian Hogg
Chief Executive Officer



32/21



Weiguo Su
Chief Scientific Officer



31/16



Johnny Cheng
Chief Financial Officer



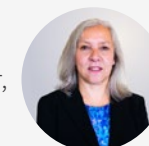
32/13



Marek Kania
Managing Director &
Chief Medical Officer,
International



27/3



Karen Atkin
Chief Operating Officer



29/1



Junjie Zhou
General Manager, SHPL



30/20



Zhenping Wu
Pharmaceutical
Sciences



27/13



Hong Chen
Chief Commercial Officer,
China



23/11



Tom Held
Head of Commercial,
U.S.



30/1



May Wang
Business Dev. &
Strategic Alliances



27/11



Mark Lee
Corporate Finance
& Development



22/12



Charles Nixon
General Counsel



28/13



Andrew Shih
HR – Organization &
Leadership Dev.



25/2



Yiling Cui
Government Affairs



23/2



Enrico Magnanelli
International
Operations



22/3

0 Issues

in governance in
15 years listed on AIM &
5 years on NASDAQ



Track Record of Successful Partnerships

Across functions verified by our long-term MNC partners



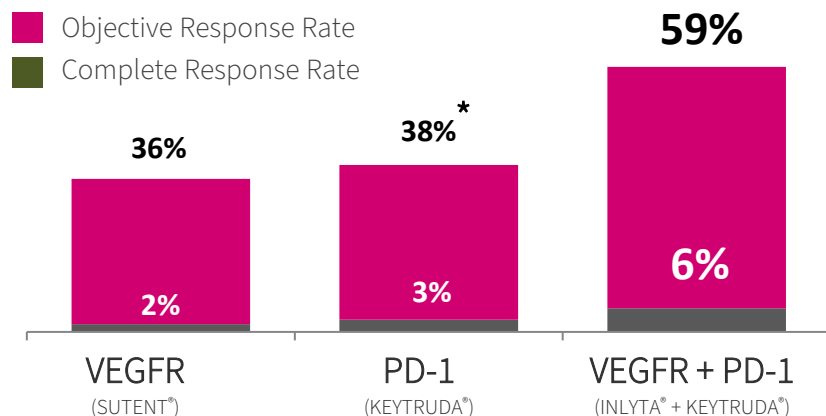
A2a

REALIZING GLOBAL POTENTIAL OF NOVEL ONCOLOGY ASSETS

Immunotherapy combinations

assets potentially ideal TKI combo partners for immunotherapy

1L Clear Cell Renal Cell Carcinoma ^[1]



Potent two-prong attack – BTD ^[2]:

Anti-angiogenesis + activated T-cell response

	INLYTA®	LENVIMA®	Fruquintinib	Surufatinib
Selectivity	Relatively selective	Relatively selective	Highly selective	Selective angio-immuno kinase inhibitor
Status	Launched	Launched	Launched	Launched
VEGFR1 (nM)	3	22	33	2
VEGFR2 (nM)	7	4	25	24
VEGFR3 (nM)	1	5	0.5	1
Phos-KDR (nM)	0.2	0.8	0.6	2
Other kinases (IC50 < 100nM)	PDGFRα PDGFRβ c-Kit	PDGFRα PDGFRβ FGFR1-4 Ret c-Kit	none	CSF-1R FGFR1 FLT3 TrkB
First Patent Expiration	2025/04/29 (US6534524B1)	2021/10/19 (US7253286B2)	2029 (without extension)	2030 (without extension)

Fruq. uniquely selective – unlike other TKIs with off-target toxicity

Suru. inhibits TAM production – amplifying PD-1 induced immune response

Multiple global immunotherapy combo deals...


Managed by AstraZeneca



savo + IMFINZI® (PD-L1)


ccRCC/PRCC/
other solid tumors

Jointly managed by HUTCHMED & partners




fruquintinib / surufatinib + TYWT® (PD-1)

Solid tumors



surufatinib + TUOYI® (PD-1)

Solid tumors



fruquintinib / surufatinib + tislelizumab (PD-1)

Solid tumors

Global PD-1 / PD-L1 combos – Development now underway / in planning on savo, fruq & suru

[1] Sources: (i) B. Rini et al for the KEYNOTE-426 Investigators, NEJM 2019 Feb 16. doi: 10.1056/NEJMoa1816714, Pembrolizumab plus Axitinib versus Sunitinib for Advanced Renal-Cell Carcinoma; (ii) D.F. McDermott et al, ASCO 2018 #4500, Pembrolizumab monotherapy as first-line therapy in advanced clear cell renal cell carcinoma (ccRCC): Results from cohort A of KEYNOTE-427; * ORR=38.2% for all PD-L1 expression combined positive scores (CPS) – ORR=50.0% for CPS≥1 pts, ORR=26.4% for CPS<1 pts.; [2] BTB = Breakthrough Therapy Designation.

Maximizing the value of our lead assets

3 marketed products, 1 NDA under review & 8-10 reg. studies in 2021

	Dose Finding / Safety Run-In	Proof-of-Concept	Registration Intent	NDA Filed / Marketed
Savolitinib c-MET inhibitor		TAGRISSO ref. MET+ NSCLC TAGRISSO® combo (TATTON, multi-arm 2L TAGRISSO® or 1 st Gen EGFR refractory; & ≥3L TAGRISSO® refractory)	TAGRISSO® ref. MET+ NSCLC TAGRISSO® combo (SAVANNAH)	MET Exon 14 skipping NSCLC NDA Approved June 2021
			2L EGFR TKI ref. MET+ NSCLC TAGRISSO® combo (SACHI) ^[1]	
			Naïve MET+ & EGFRm NSCLC TAGRISSO® combo (SANOVO)	
		PRCC/ccRCC ^[2] IMFINZI® combo (CALYPSO)	MET+ PRCC IMFINZI® combo (SAMETA) ^[1]	
		MET+ Colorectal cancer ^[2]	MET+ GC Ph.II Registration-intent	
Surufatinib (SULANDA® in China) VEGFR 1/2/3; FGFR1; & CSF-1R inhibitor	PD-1 Combo Tislelizumab – BeiGene	TUOYI® PD-1 combo (9 settings) (NENs, BTC, GC, Thyroid cancer, SCLC, Soft tissue sarcoma, EMC, ESCC & NSCLC)	TUOYI® PD-1 combo SURTORI-01 (NENS) (Additional indications) ^[1]	PNET & Non-PNET U.S. NDA accepted June 2021 E.U. MAA accepted & validated July 2021
	PD-1 Combo TYVYT® – Innovent Biologics			PNET & Non-PNET China NDA approved Jun 2021 /Dec 2020
Fruquintinib (ELUNATE® in China) VEGFR 1/2/3 inhibitor	PD-1 Combo Tislelizumab – BeiGene ^[1]	TYVYT® PD-1 combo (5 settings) (CRC, Hepatocellular carcinoma, Endometrial cancer, RCC & GI tumors)	≥3L Colorectal cancer (FRESCO-2)	≥3L Colorectal cancer NDA Approved Sept 2018
			TYVYT® PD-1 combo (1-2 indications) ^[1]	
		Genor PD-1 combo (2 settings) (CRC & NSCLC)	2L Gastric cancer TAXOL® combo (FRUTIGA)	
		TN & HR+/Her2- Breast cancer		
Amdizalisib PI3Kδ inhibitor		iNHL (CBCL, CLL, FL, MCL, MZL, PTCL, WM/LPL)	6 iNHL settings (FL, MZL, MCL, DLBCL, CLL/SLL, HL)	iNHL – Ph.II Registration-intent (FL, MZL; other iNHL planned)

[1] In planning; [2] Investigator initiated trials (IITs).

Note: TKI = Tyrosine kinase inhibitor; NDA = New drug application; NSCLC = Non-small cell lung cancer; GC = Gastric cancer; RCC = Renal cell carcinoma; NET = Neuroendocrine tumor; BTC = Biliary tract cancer; EMC = Endometrial cancer; ESCC = Esophageal squamous cell carcinoma; SCLC = Small cell lung cancer; CRC = Colorectal cancer; GI = Gastrointestinal; TN = Triple negative.



Global



China

IN TRANSITION

Deep NME early pipeline

Multiple further waves of innovation progressing

	IND preparation	Dose Finding/ Safety Run-In	Proof-of Concept	Registration Intent
HMPL-523 Syk inhibitor		iNHL (CBCL, CLL, FL, MCL, MZL, PTCL, WM/LPL)	6 iNHL settings (CLL/SLL, aggressive NHL, MCL, FL, MZL, WM)	
		AIHA (in planning)		ITP – Ph.III ^[1]
HMPL-453 FGFR 1/2/3/ inhibitor	I/O, chemo combo		IHCC	
HMPL-306 IDH1/2 inhibitor		2x Hematology & Solid Tumors		
		AML		
HMPL-295 ERK inhibitor		Solid tumors		
HMPL-760 3G BTK inhibitor	Hematology (IND filed)	Hematology (in planning)		
Oncology discovery	<i>2 new candidates in IND-enabling toxicology studies,</i> HMPL-653 (solid tumors) and HMPL-A83 (mAb – solid tumors, hem. malignancies)			
Immunology discovery	<i>4 new candidates in preclinical – INMAGEN collaboration</i>			

Note: iNHL = Indolent non-Hodgkin's lymphoma; CBCL = Cutaneous B-cell lymphoma; CLL/SLL = Chronic lymphocytic leukemia / Small lymphocytic lymphoma; FL = Follicular lymphoma; MCL = Mantle cell lymphoma; MZL = Marginal zone lymphoma; PTCL = Peripheral T-cell lymphoma; WM = Waldenström's macroglobulinemia; LPL = Lymphoplasmacytic lymphoma; DLBCL = Diffuse large B-cell lymphoma; ITP = Immune Thrombocytopenic Purpura; IHCC= Intrahepatic Cholangiocarcinoma; AML = Acute Myeloid Leukemia.



Global



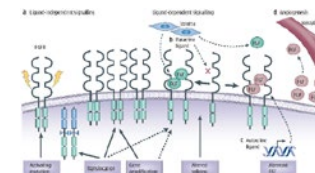
China

IN TRANSITION

Early programs summary

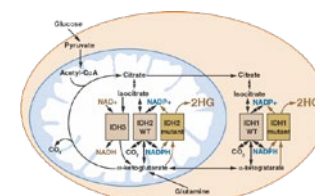
HMPL-453 (FGFR1/2/3)

- Phase II in iHCC with FGFR2 fusion enrolling
- Early signs of clinical activity
- Combinations study IND filed mid-2021:
1L chemo & IO combos FPI in late 2021 or early 2022



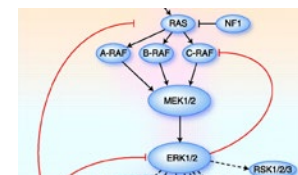
HMPL-306 (IDH1/2)

- Potent IDH1/2 inhibitor with brain penetration
- Designed to overcome resistance due to isoform conversion in MDS/AML, and explore GBM
- Dose escalation in China and the U.S. ongoing, targeting completion in late 2021 or early 2022



HMPL-295 (ERK)

- First candidate in MAPK pathway, more to come from HUTCHMED
- Dose escalation enrolling in China



New candidates' INDs submitted/planned for '21

HMPL-760 (3rd gen BTK)

- Reversible, non-covalent, potent against both wild type & **C481S mutant** enzymes
- Improved potency in *in vivo* models vs. ibrutinib and ARQ-531
- Potential for combinations with amdizalisib (HMPL-689) (PI3K δ), HMPL-A83 (CD47)
- IND submitted mid-2021 in both China and U.S.; targeting FPI in late 2021 or early 2022

HMPL-653 (CSF-1R)

- Potent and selective CSF-1R inhibitor
- Targeting CSF-1R driven tumors (TGCT, Histiocytic, AML) and possibly in adjuvant setting in solid tumors
- IND submission Q3 2021 in China

HMPL-A83 (CD47)

- CD47 mAb with unique epitope and high affinity, highly efficacious in animal tumor models
- Much reduced effect on RBC
- Potential for combinations with amdizalisib (HMPL-689)(PI3K δ), HMPL-760 (BTK)
- IND submission YE 2021 in China and U.S.

Discovery Project Overview

01

Small molecules

Six ongoing projects

Apoptosis
Cell signaling
Epigenetics
Protein translation

02

Large molecules

Multiple mAb and
bsAb projects ongoing

CD47-based
antibody platform

03

New technology

Initiating

PROTAC
Antibody-Drug
Conjugate

A2b

**BUILDING A FULLY INTEGRATED
ONCOLOGY BUSINESS
IN CHINA & U.S.**

China and U.S. are key oncology markets

CHINA

~25% of world cancer patients ^[1]

Industry's attention turning to unmet medical need in China oncology

- Regulatory reforms in China – addressing low SoC ^[2]
- Major investment inflow

HUTCHMED is a first mover

- ELUNATE® launch in 3L mCRC; First ever in China ^[3]
- Deep pipeline – 11 clinical drug candidates with 3 NDAs submitted in China

Major commercial opportunity

- National Drug Reimbursement; Medical coverage

U.S.

~40% of global oncology medicine spending ^{[4] [5]}

Innovation is being rewarded

- Oncology medicine spending grew to \$72 bn in 2020 from \$45 bn in 2016, driven primarily by proprietary brands
- Oncology medicine spending is expected to exceed \$110 bn by 2025, even after considering savings from biosimilar introduction
- Regulators continue to utilize programs for expedited development of medicines for serious conditions

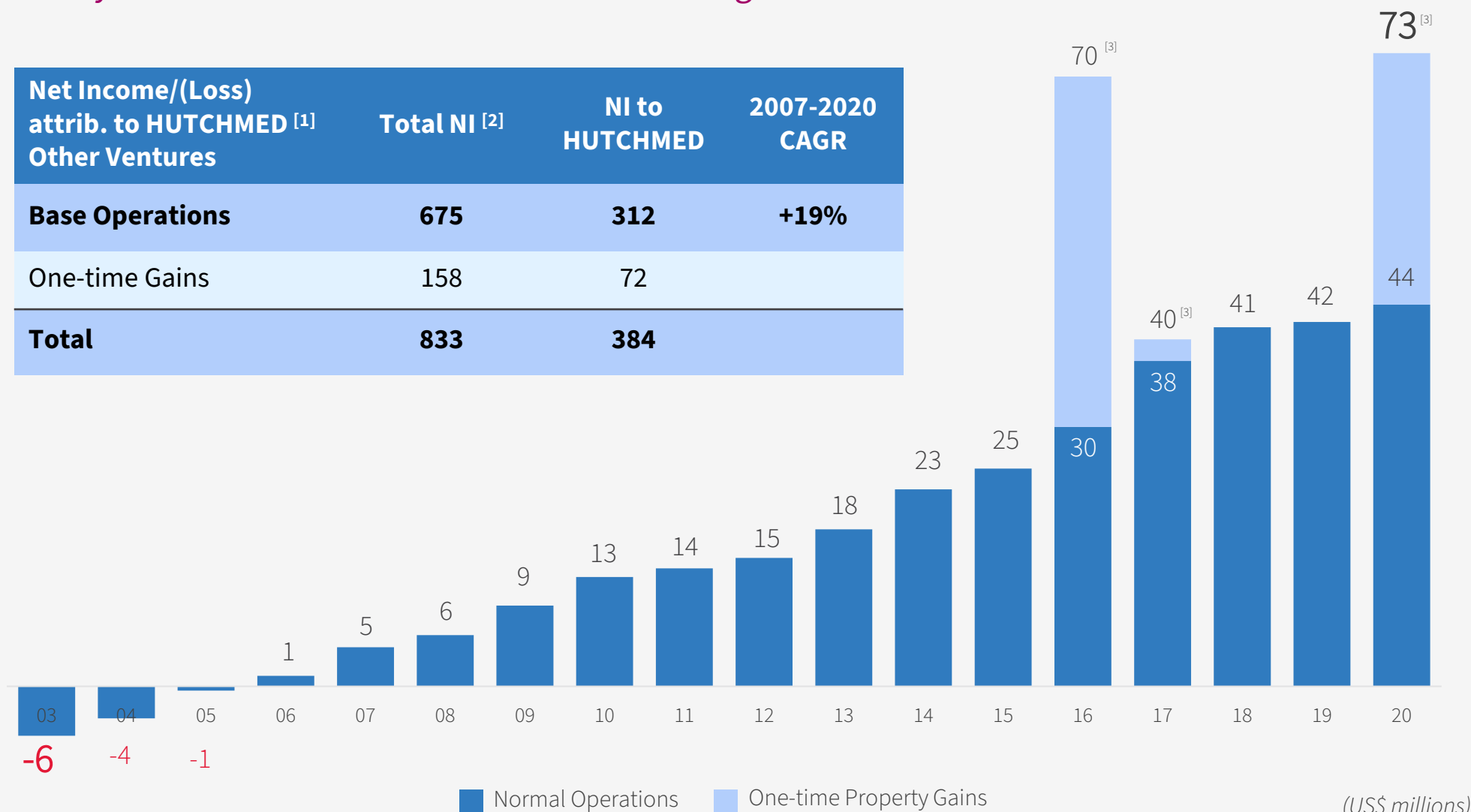
Positioned to complement high usage of PD-1/L1 inhibitors

- HUTCHMED's portfolio of TKIs, designed for clinical differentiation, being studied in combination with PD-1/L1 inhibitors
- Global studies initiated or in planning for all 3 late-stage assets

HUTCHMED competence in China operations

A 17-year track record of 19% CAGR net income growth in our Other Ventures businesses

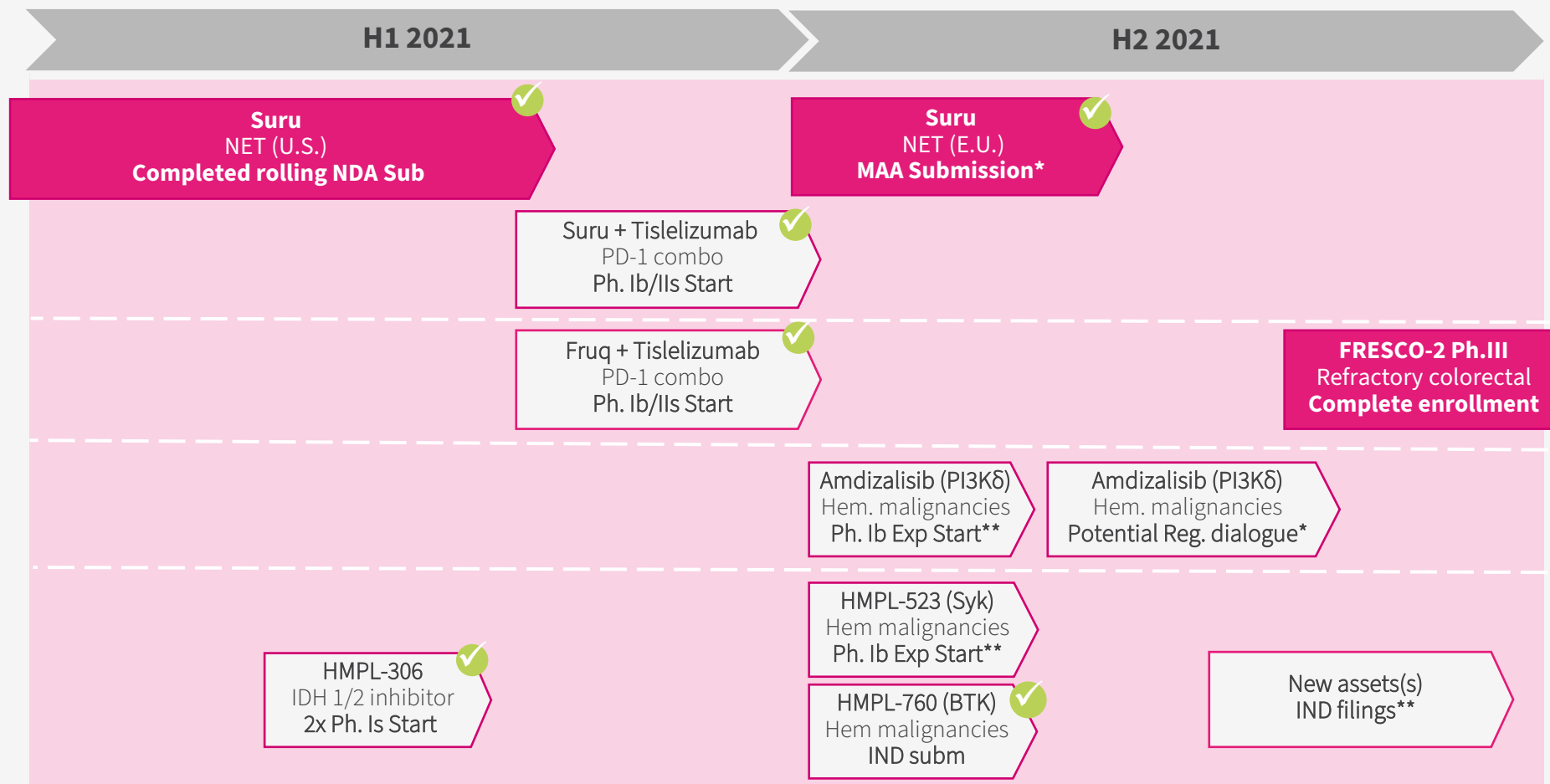
Net Income/(Loss) attrib. to HUTCHMED ^[1] Other Ventures	Total NI ^[2]	NI to HUTCHMED	2007-2020 CAGR
Base Operations	675	312	+19%
One-time Gains	158	72	
Total	833	384	



[1] 2003–2006 incl. disco. operation; [2] Based on aggregate Non-GAAP net income / (loss) of consolidated subsidiaries and non-consolidated joint ventures of Other Ventures, please see appendix “Non-GAAP Financial Measures and Reconciliation”; [3] Includes the land compensation in SHPL of \$40.4 million from net income attributable to HUTCHMED in 2016, SHPL’s R&D related subsidies of \$2.5 million from net income attributable to HUTCHMED in 2017 and the land compensation in HBYS of \$28.8 million from net income attributable to HUTCHMED in 2020.

International development

Rapid expansion of our U.S./E.U. clinical & regulatory team, progressing a broad clinical portfolio of trials and regulatory engagements



Note: excludes savolitinib which is being developed globally by AstraZeneca

* subject to regulatory interaction; ** subject to supportive data.

A3a

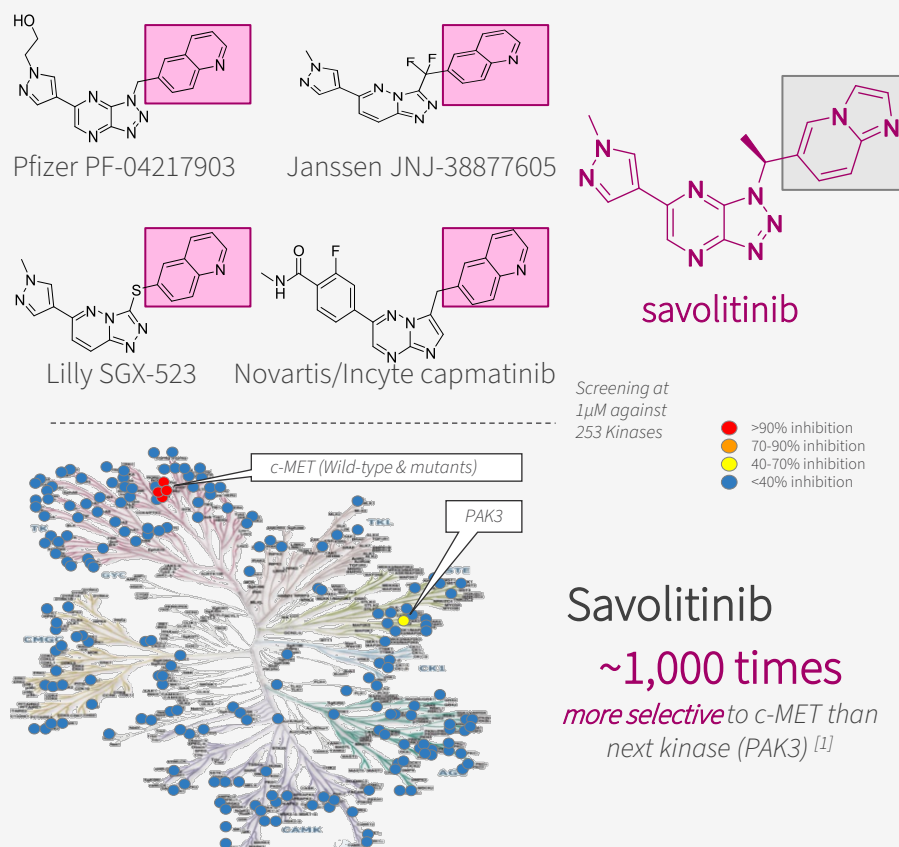
SAVOLITINIB

A highly selective small molecule inhibitor of MET being developed broadly across MET-driven patient populations in lung cancer, gastric cancer and renal cell carcinoma

Savolitinib recap: MoA and data summary

Designed to avoid known renal toxicity while retaining potency

Quinolinone metabolite in 1st-gen MET compounds has low solubility in humans and when metabolized by the kidneys, appeared to crystallize, resulting in obstructive toxicity.

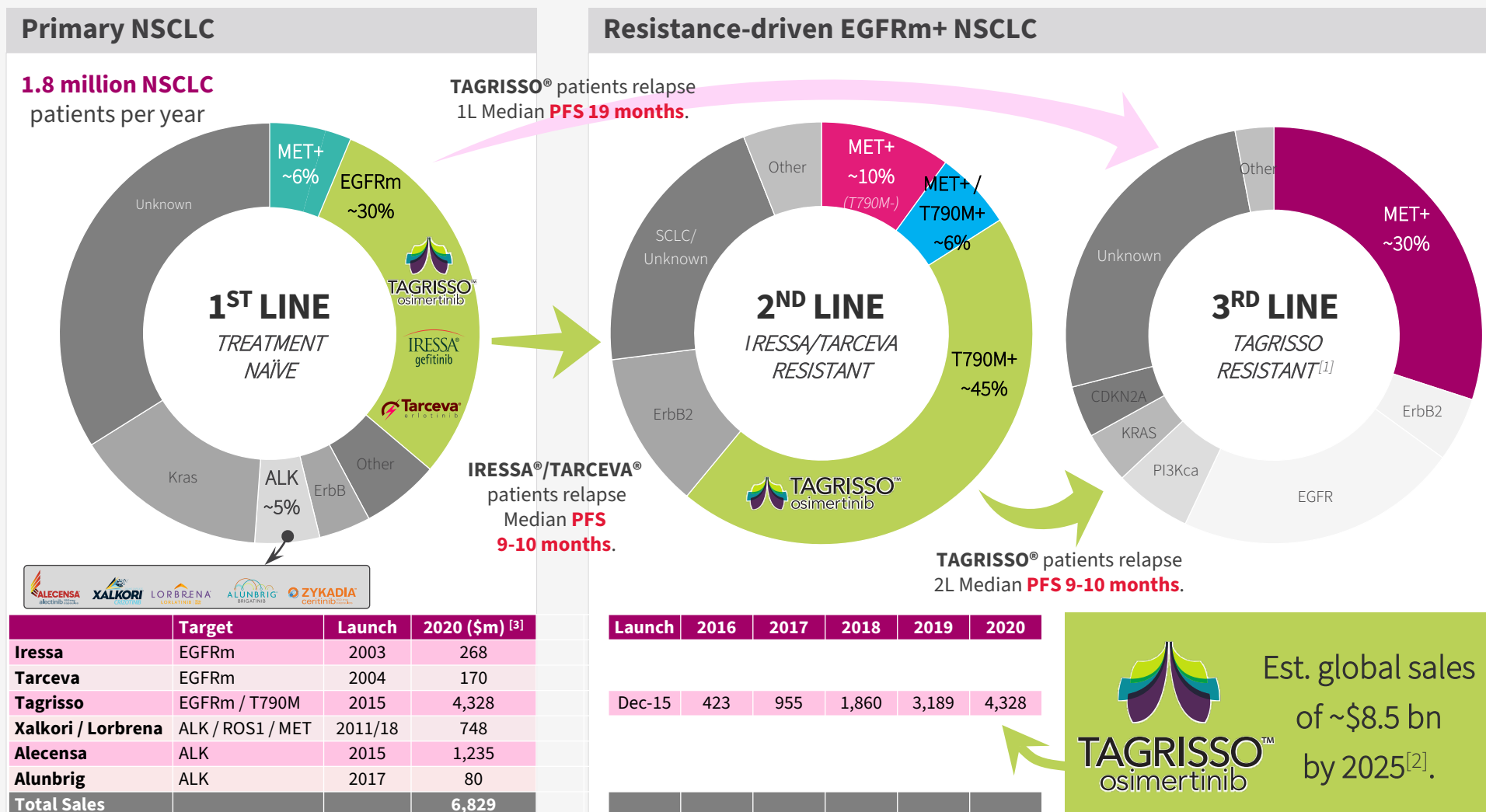


Evidence of clinical differentiation

- ~1,200 patients in clinical trials to date
- Competitive anti-tumor effect across multiple MET aberrations in multiple tumor types
- Single agent and combination settings
- First-in-class in China
- Currently testing in multiple tumor types:
 - NSCLC with MET Exon14 skipping
 - EGFRm + NSCLC
 - MET-driven PRCC
 - MET amplified GC

NSCLC by driver aberration

Biggest opportunity is MET+ (mutant / gene amplified) NSCLC



[1] Primary drivers, based on aggregate rociletinib/TAGRISSO® data published at 2016/2017 ASCO; [2] Research estimates & including adjuvant approval; [3] company annual reports and Frost & Sullivan.

Savolitinib – MET Exon14 skipping alterations

NDA approved June 2021 in China

NSCLC with MET Exon14 skipping alterations

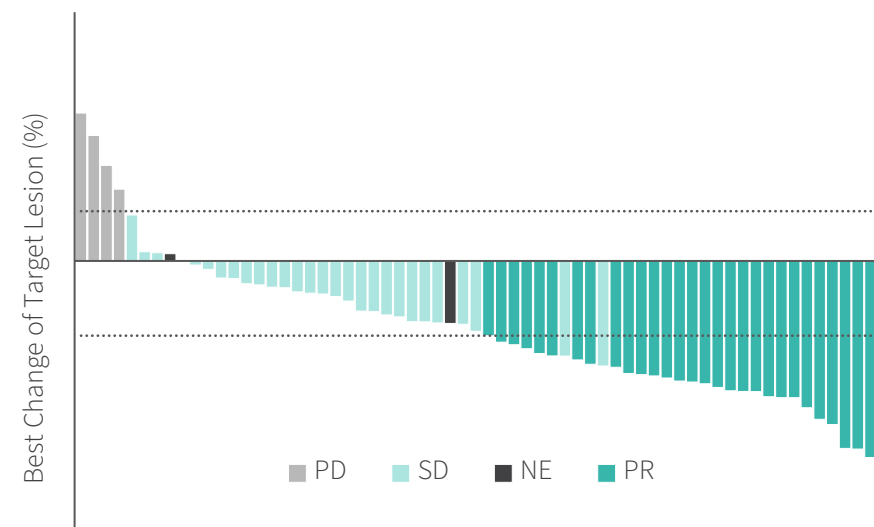
- 2-3% of NSCLC, up to 22% in PSC
- Most common in elderly patients
- No effective treatments with poor prognosis

MET Exon14 skipping alterations in other tumor types

- Secondary GBM
- GI tumors
- Histiocytic sarcoma

Phase II in NSCLC harboring MET Exon 14 skipping alterations (data by IRC)

China Phase II registration ^[1]	Efficacy Evaluable (N=61)	Full Analysis (N=70)
ORR, % [95% CI]	49.2% [36.1–62.3]	42.9% [31.1–55.3]
DCR, % [95% CI]	93.4% [84.1–98.2]	82.9% [72.0–90.8]
mDoR, mo	8.3 [5.3–16.6]	8.3 [5.3–16.6]



[1] Independent Review Committee assessed analysis. Investigator-assessed evaluable ORR=53.2%, DCR=91.9%.

Lu S, Fang J, Li X, et al. Once-daily savolitinib in Chinese patients with pulmonary sarcomatoid carcinomas and other non-small-cell lung cancers harbouring MET exon 14 skipping alterations: a multicentre, single-arm, open-label, phase 2 study. Lancet Respir Med. Published online June 21, 2021. [https://doi.org/10.1016/S2213-2600\(21\)00084-9](https://doi.org/10.1016/S2213-2600(21)00084-9)

Savolitinib – MET Exon 14 skipping NSCLC

China's lead selective MET inhibitor

Competitive landscape outside China:

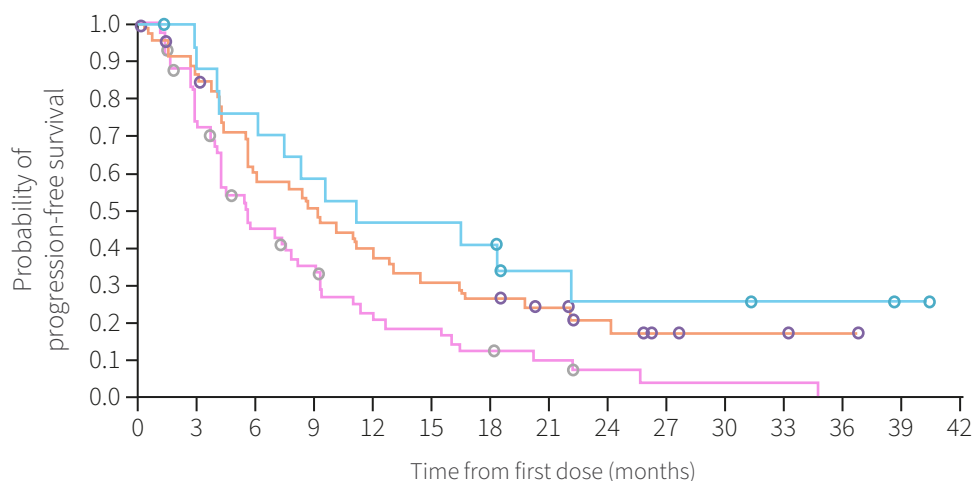
	Treatment Line	MET aberration	N	BICR ^[1] ORR (%)	DCR (%)	mDoR (months)	mPFS (months)
Capmatinib ^[2] ^[3]							
	1L (cohort 5b)	Ex14 skipping	28	68 [48, 84]	96 [82, 100]	12.6 [5.6, NE]	12.4 [8.2, 23.4]
	2/3L (cohort 4)	Ex14 skipping	69	41 [29, 53]	78 [67, 87]	9.7 [5.6, 13.0]	5.4 [4.2, 7.0]
	2L (cohort 6, group 2)	Ex14 skipping	31	52 [33, 70]	90 [74, 98]	8.4 [4.2, NE]	6.9 [4.2, 13.3]
	1L (cohort 7)	Ex14 skipping	32	66 [47, 81]	100 [89, 100]	NE	10.8 [6.9, NE]
	1L (cohort 5a)	Amp (GCN ≥10)	15 ^[4]	40 [16, 68]	67 [38, 88]	7.5 [2.6, 14.3]	4.2 [1.4, 6.9]
	2/3L (cohort 1a)	Amp (GCN ≥10)	69	29 [19, 41]	71 [59, 81]	8.3 [4.2, 15.4]	4.1 [2.9, 4.8]
Tepotinib							
	44% 1L/ 56% ≥2L ^[5]	Ex14 skipping	99 ^[6]	46.5 [36.4, 56.8]	65.7 [55.4, 74.9]	11.1 [7.2, NE]	8.5 [6.7, 11.0]
	1-3L ^[7]	Amp	24	41.7 [22.1-63.4]	45.9	NE [2.8, NE]	4.2 [1.4, NE]

Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] BICR = blinded independent central review; [2] Wolf et al. "Capmatinib in MET Exon 14–Mutated or MET–Amplified Non–Small–Cell Lung Cancer." N Engl J Med 2020; 383:944–957 DOI: 10.1056/NEJMoa2002787; [3] ASCO 2021 J Clin Oncol 39, 2021 (suppl 15; abstr 9020); [4] closed early due to slow enrollment; [5] Paik et al. "Tepotinib in Non–Small–Cell Lung Cancer with MET Exon 14 Skipping Mutations." N Engl J Med 2020; 383:931–943 DOI: 10.1056/NEJMoa2004407; [6] patients followed for over 9 months; [7] ASCO 2021 J Clin Oncol 39, 2021 (suppl 15; abstr 9021).

TATTON B & D data – PFS

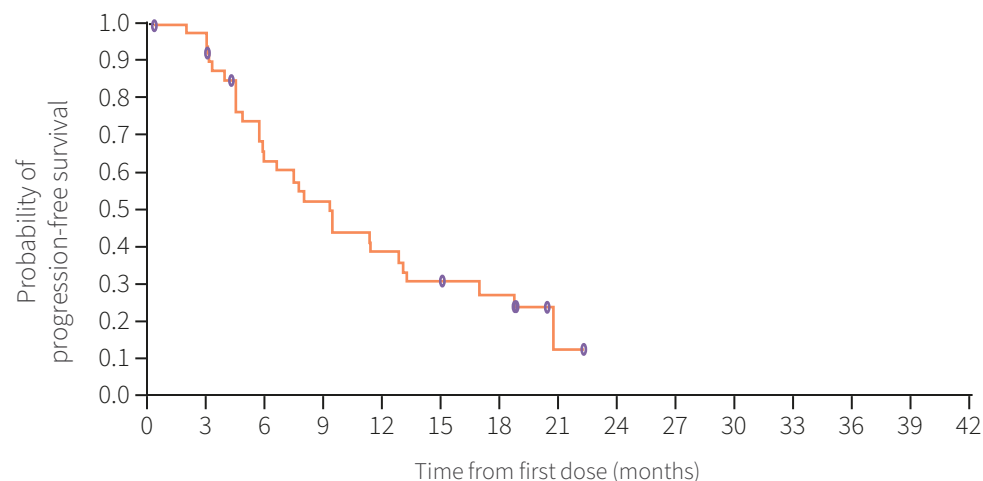
TAGRIS[®] + savolitinib in EGFR TKI refractory NSCLC



	Median PFS, months [95% CI]	Median (range) duration of response, months
Part B1 Prior third-generation EGFR-TKI; (600 mg ^[1] ; n=69)	5.5 [4.1, 7.7]	9.5 [4.2, 14.7]
Part B2 No prior third-generation EGFR-TKI, T790M negative; (600 mg ^[1] ; n=51)	9.1 [5.5, 12.8]	10.7 [6.1, 14.8]
Part B3 No prior third-generation EGFR-TKI, T790M positive; (600 mg ^[1] ; n=18)	11.1 [4.1, 22.1]	11.0 [2.8, NR]

Data-cut off date: March 4, 2020

Patients who had not progressed or died at the time of analysis were censored at the time of the latest date of assessment from their last evaluable RECIST assessment. Circles indicate censored observations.



	Median PFS, months [95% CI]	Median (range) duration of response, months
Part D No prior third-generation EGFR-TKI, T790M negative; (300 mg; n=42)	9.0 [5.6, 12.7]	9.7 [4.5, 14.3]

Data-cut off date: March 4, 2020

Patients who had not progressed or died at the time of analysis were censored at the time of the latest date of assessment from their last evaluable RECIST assessment. Circles indicate censored observations.

TATTON B & D data – AEs & tolerability

Event, n (%)	All Part B (n=138) osimertinib 80 mg + savolitinib 600 mg ^[1]	Part D (n=42) osimertinib 80 mg + savolitinib 300 mg ^[1]
Any AE	138 (100)	41 (98)
Any AE possibly related to savolitinib	124 (90)	32 (76)
AE grade ≥ 3	86 (62)	21 (50)
AE possibly causally related to study treatment leading to discontinuation of:		
Savolitinib	49 (36)	15 (36)
Osimertinib	24 (17)	8 (19)
Any AE leading to death	7 (5)	2 (5)
Any SAE	67 (49)	16 (38)

[1] Most patients were enrolled to Part B1, B2, B3 on 600 mg savolitinib, prior to weight-based dosing implementation, but following a protocol amendment in response to a safety signal of hypersensitivity, the final 21 patients enrolled in Part B were dosed with savolitinib by body weight as follows: patients who weighed ≤ 55 kg (n=8) received 300 mg daily and those weighing >55 kg (n=13) received 600 mg daily. Part D data are preliminary, therefore, for osimertinib, the mean actual treatment exposure was 8.5 months vs 6.1 months for Parts B and D, respectively, and 7.1 months vs 4.9 months for savolitinib, for Parts B and D, respectively; Han JY, et al. Osimertinib + savolitinib in patients with EGFRm MET-amplified/overexpressed NSCLC: Phase Ib TATTON Parts B and D final analysis. WCLC January 2021 #FP14.03.

TATTON B & D data – AEs & SAEs

Most common AEs^[1] independent of causality & SAEs (≥3%)^[2]

AE*, n (%)	All Part B (n=138)		Part D (n=42)	
	All grades	Grade ≥3	All grades	Grade ≥3
Nausea	67 (49%)	4 (3%)	13 (31%)	0
Fatigue	48 (35)	6 (4)	4 (10)	0
Decreased appetite	47 (34)	5 (4)	6 (14)	1 (2)
Vomiting	46 (33)	6 (4)	5 (12)	0
Oedema peripheral	44 (32)	3 (2)	8 (19)	0
Diarrhoea	39 (28)	4 (3)	8 (19)	2 (5)
Paronychia	30 (22)	3 (2)	7 (17)	0
Pyrexia	29 (21)	1 (1)	6 (14)	0

AE*, n (%)	All Part B (n=138)		Part D (n=42)	
	All grades	Grade ≥3	All grades	Grade ≥3
Rash	26 (19%)	3 (2%)	8 (19%)	0
Stomatitis	26 (19)	0	4 (10)	0
Constipation	26 (19)	0	3 (7)	0
Pruritus	24 (17)	1 (1)	5 (12)	0
Headache	23 (17)	0	3 (7)	0
Myalgia	22 (16)	3 (2)	6 (14)	1 (2)
Cough	22 (16)	0	4 (10)	1 (2)
AST increased	21 (15)	9 (7)	2 (5)	0
Pneumonia	15 (11)	7 (5)	7 (17)	5 (12)

SAE**, n (%)	All Part B (n=138)	Part D (n=42)
Pneumonia	7 (5%)	4 (10%)
Anaphylactic reaction	6 (4)	1 (2)
Pneumothorax	6 (4)	1 (2)
Pyrexia [#]	5 (4)	0
Dyspnoea	5 (4)	0
Drug hypersensitivity	4 (3)	1 (2)
Diarrhoea	4 (3)	1 (2)
Back pain	4 (3)	0

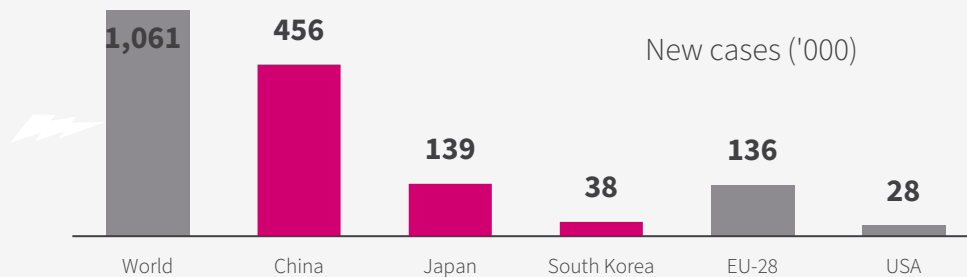
[1] ≥15% in either Part B or Part D for all grades; [2] ≥3% in either Part B or Part D for all grades. [#]The emergence of drug-related hypersensitivity AEs are characterised by events such as pyrexia; The emergence of hypersensitivity and anaphylaxis events led to a protocol amendment introducing a weight-based savolitinib dosing regimen (for the last group of patients enrolled in Part B) in parallel to the lower dose of savolitinib (300 mg) being tested (for all patients enrolled in Part D)

Sequist LV, Han JY, Ahn MJ, et al. Osimertinib plus savolitinib in patients with EGFR mutation-positive, MET-amplified, non-small-cell lung cancer after progression on EGFR tyrosine kinase inhibitors: interim results from a multicentre, open-label, phase 1b study. Lancet Oncol. 2020; S1470-2045(19)30785-5. doi:10.1016/S1470-2045(19)30785-5

Savolitinib – MET+ gastric cancer

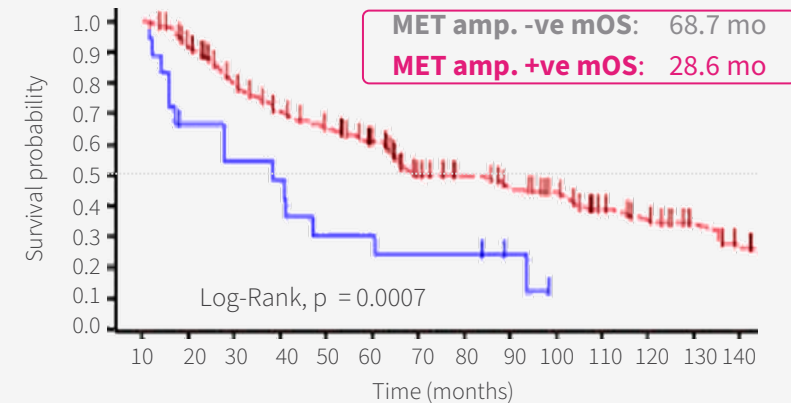
A major problem in east Asia – Japan, Korea & China

1. Gastric (stomach) cancer is the 4th most common cancer globally – 768,000 deaths/year

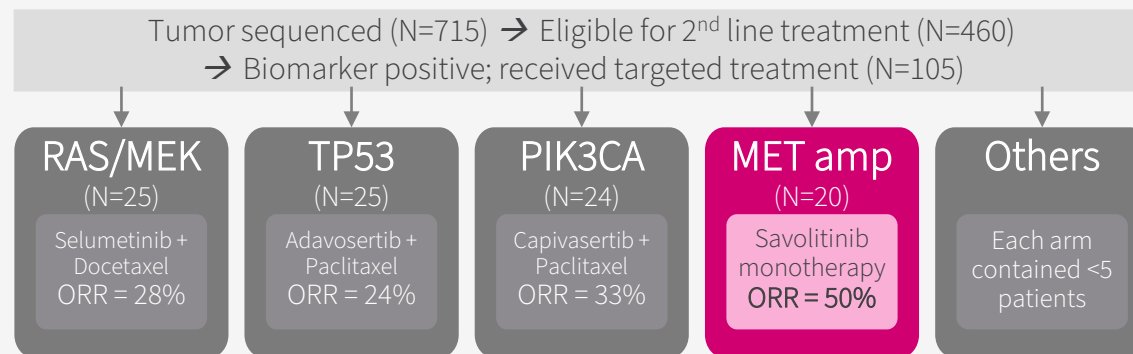


World Cancer Research Fund International, WHO, ACS, NCCR, Lancet, Frost & Sullivan Analysis.

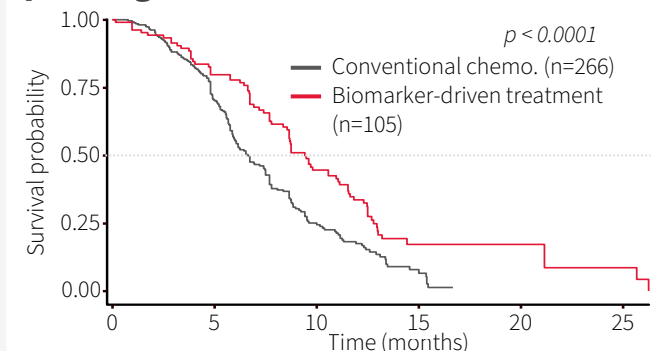
2. MET+ disease is more aggressive [1]



3. VIKTORY: Highest response rate in savolitinib monotherapy arm [2]



Biomarker guided treatment may prolong overall survival



[1] Catenacci DV, Ang A, Liao WL, et al. MET tyrosine kinase receptor expression and amplification as prognostic biomarkers of survival in gastroesophageal adenocarcinoma. Cancer. 2017;123(6):1061-1070. doi:10.1002/cncr.30437.

[2] Lee, et al. "Tumor genomic profiling guides metastatic gastric cancer patients to targeted treatment: The VIKTORY Umbrella Trial." Cancer Discov. 2019 Jul 17. pii: CD-19-0442. doi: 10.1158/2159-8290.CD-19-0442. <5 patients in all other arms.

A3b

SURUFATINIB (SULANDA[®] IN CHINA)

A small molecule inhibitor of VEGFR, FGFR & CSF-1R designed to inhibit tumor angiogenesis and promote the body's immune response against tumor cells via tumor associated macrophage regulation

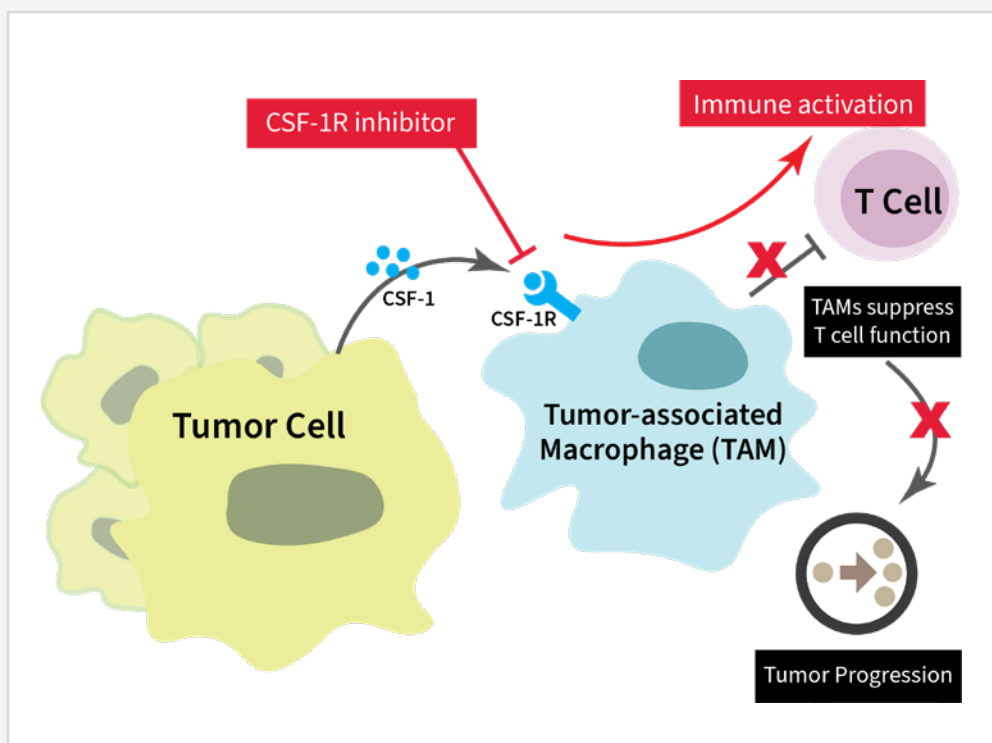
Surufatinib recap: Unique MOA differentiation

Potentially enhance immune-mediated anti-tumor effect in addition to anti-angiogenesis

Inhibits **VEGFR1/2/3** & **FGFR1** – blocking vascular cell growth & angiogenesis

Inhibits **CSF-1R** – limits production of TAMs which cloak the cancer cell from T-cell attack

Synergistic effect with PD-1 inhibitors
(AACR 2020, ASCO 2021)



Surufatinib

Overview of NET – 140,000~170,000 patients in the U.S. [1][2][3]

What are neuroendocrine tumors (“NET”)?

- ~2% of all malignancies
- Tumor begins in the specialized cells of the body’s neuroendocrine system. Cells have traits of both hormone-producing endocrine cells & nerve cells
- Found throughout the body’s organs. Most NETs take years to develop but some can grow fast

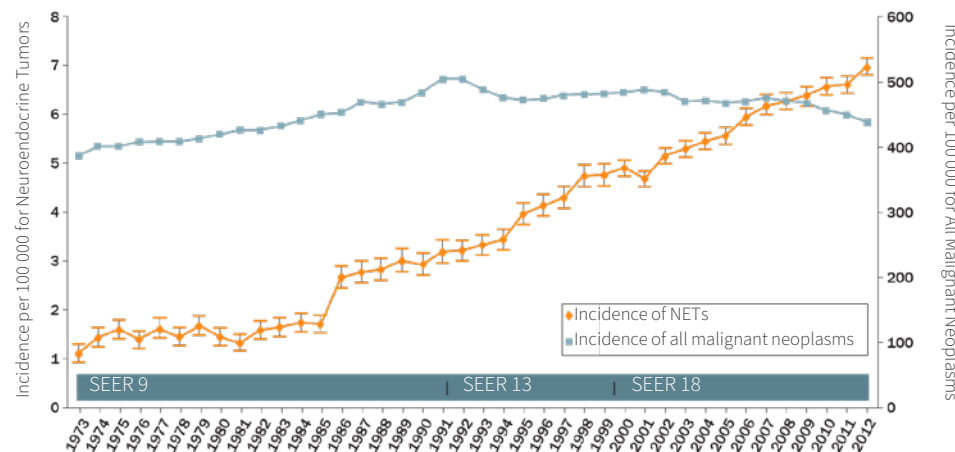
Hormone-related symptoms [1]

- Functional NETs (~8-35% of patients) release hormones / peptides causing symptoms like diarrhea & flushing; Non-functional NETs have no symptoms

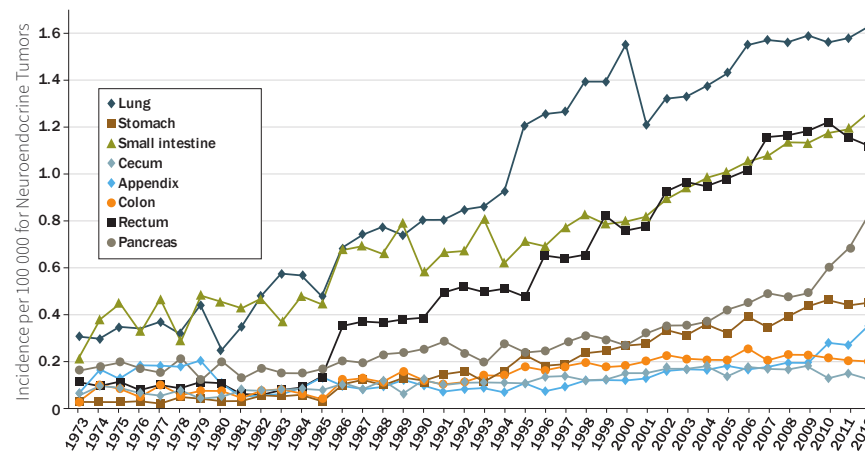
Differentiation & biomarkers for grading:

- Well differentiated: look like healthy cells – grow slowly; Poorly differentiated: look less like healthy cells – grow quickly;
- Mitotic count – Mitosis is process by which tumor cells grow & divide; Ki-67 index – Ki-67 a protein that increases as cells divide.

NET growth – better diagnosis [4]

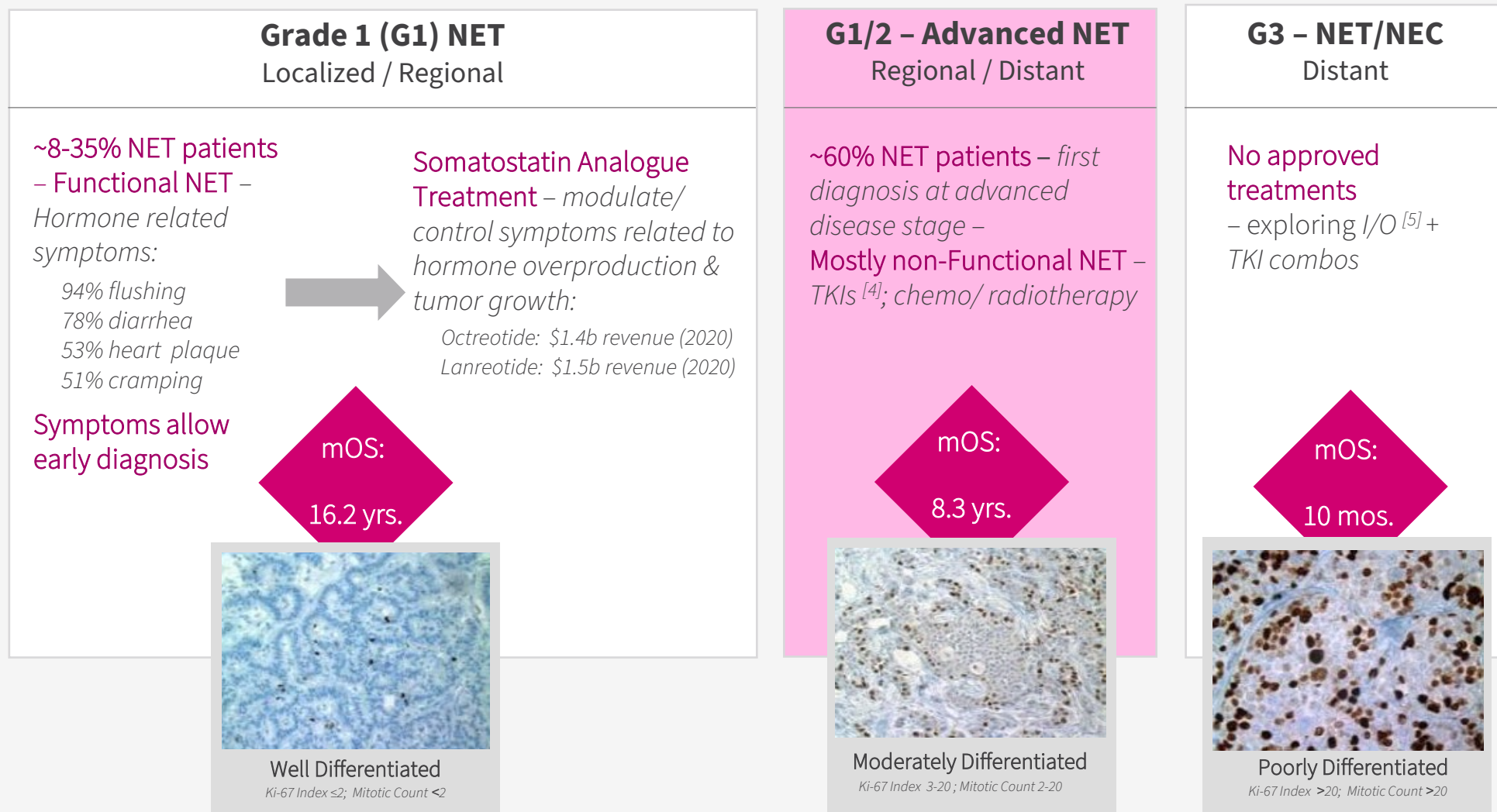


NET epidemiology – highly fragmented [4]



High-level NET landscape

Long-term disease – rapid deterioration in later stages ^{[1][2][3]}



G1/2 Advanced NET ^[1] (Ki-67 Index 0-20)

Global opportunity in lung/other NETs & China wide-open



Global



China

Site		est. %	Octreotide LAR	Lanreotide autogel	¹⁷⁷ Lu-Dotatate	Streptozocin	Sunitinib	Everolimus	Surufatinib
Disease status			Treatment naïve	Stable disease	Progressed in past 3 yrs.	Historical	Progressed in past 12 mo.	Progressed in past 6 mo.	Progressed in past 12 mo.
GI Tract	Stomach	6%		CLARINET ^[2]	Historical Ph. II SSR over expression			RADIANT-4 ^[3]	SANET-ep
	Small bowel / appendix	20%	PROMID	CLARINET ^[2]	NETTER-1			RADIANT-4 ^[3]	SANET-ep
	Colon & Rectum	20%		CLARINET ^[2]	Historical Ph. II SSR over expression			RADIANT-4 ^[3]	SANET-ep
Pancreas		6%		CLARINET ^[2]	Historical Ph. II SSR over expression	Historical	PHASE III	RADIANT-3 ^[3]	SANET-p
Lung		27%						RADIANT-4 ^[3]	SANET-ep
Other	Other	~10%							SANET-ep
	Unknown Primary	~10%						RADIANT-4 ^[3]	SANET-ep

[1] Yao ESMO 2019; [2] CLARINET approved only for Ki-67 Index <10 (i.e. est. ~50% of G1/G2); [3] Everolimus approved in non-Functional NET (~60% pNET; 90% Lung NET; majority mid-gut/small bowel NET).

140,000~170,000 NET patients in U.S. [1][2]

U.S. NET treatment landscape – highly fragmented

	Somatostatin Based Therapies			Kinase Inhibitor Therapies		
	Sandostatin® LAR (octreotide)	Somatuline Depot® (lanreotide)	Lutathera® (¹⁷⁷ Lu-Dotatate)	Afinitor® (everolimus)	Sutent® (sunitinib)	Surufatinib (Approved in China)
2020 Sales	\$1.4bn	\$1.5bn	\$0.4bn	\$1.1bn	\$0.8bn	–
MOA ^[3]	Somatostatin analogue	Somatostatin analogue	Somatostatin receptor targeting radiotherapy	mTOR inhibition	Inhibits multiple receptor tyrosine kinases	VEGFR/FGFR1 & CSF-1R inhibition
Admin.	Subcutaneous or intramuscular inj. (LAR)	Subcutaneous injection	Intravenous inj. (radio-qualified physicians).	Oral tablet	Oral capsules	Oral capsules
Shelf-life	3 years	2 years	72 hours	3 years	3 years	2+ years ^[5]
Dosage	2 wks: Sando. inj. 0.1-0.6mg per day; then 2 months Sando. LAR 20mg per 4 wks.	120mg inj. every 4 wks.	7.4GBq (one ~25ml vial) inj. every 8 wks – 4 doses total.	10mg orally once daily.	37.5mg taken orally once daily.	300mg orally once daily.
NET indication /s	<ul style="list-style-type: none"> LT treatment of severe diarrhea & flushing from meta. carcinoid tumors. 	<ul style="list-style-type: none"> GEP-NETs: unresectable, well or moderately diff., (locally adv. or meta) GEP-NETs to improve PFS. Carcinoid Syndrome: to reduce frequency of short-acting somatostatin rescue therapy. 	<ul style="list-style-type: none"> Somatostatin receptor-positive GEP-NETs. 	<ul style="list-style-type: none"> pNET: progressive pNET (unresectable, locally adv. or meta). GI-NET or Lung NET: progressive, well-diff., non-functional NET (unresectable, locally adv. or meta). Not for functional carcinoid tumors.^[4] 	<ul style="list-style-type: none"> pNET: Progressive, well-differentiated pNET (unresectable locally adv. or meta). 	<ul style="list-style-type: none"> 2 positive RCTs in pNET & epNET in China epNET NDA approved in China; pNET under review U.S. NDA filing started YE20.
Non-NET indication/s	<ul style="list-style-type: none"> Acromegaly; watery diarrhea from VIPomas. 	<ul style="list-style-type: none"> Acromegaly. 		<ul style="list-style-type: none"> Adv. HR+ HER2-n breast cancer; adv. 2L RCC; renal angiomyolipoma and TSC. 	<ul style="list-style-type: none"> 2L GIST; adv. RCC; high risk of recurrent RCC. 	

	Sandostatin® / Placebo	Somatuline Depot® / Placebo	Lutathera® + Sando. LAR / Sando. LAR	Afinitor® / Placebo		Sutent® / Placebo	Surufatinib / Placebo	
mPFS (mo.) primary EP	14.3 / 6.0	NR / 18.0	NR / 8.5	pNET 11.0 / 4.6	Lung & GI NET 11.0 / 3.9	pNET: 11.4 / 5.5	Ph III pNET 10.9 / 3.7	Ph III non-pNET 9.2 / 3.8
HR (p-value)	0.34 0.000072	0.47 <0.001	0.21 <0.0001	0.35 <0.001	0.48 <0.001	0.42 <0.001	0.49 0.0011	0.33 <0.0001
ORR	2% / 2%	NR	18% / 3%	5% / 2%	2% / 1%	9% / 0%	19% / 2%	10% / 0%
DCR	69% / 40%	NR	95% / 76%	73% / 51%	81% / 64%	72% / 60%	81% / 66%	87% / 66%
Pivotal	PROMID	CLARINET	NETTER-1	RADIANT-3	RADIANT-4	A6181111	SANET-p	SANET-ep

Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] Frost & Sullivan; [2] www.cancer.net (patient information from ASCO) – NET is a subtype of neuroendocrine neoplasms, NENs); [3] IQVIA 2019; [4] Dasari A, et al.: Trends in the Incidence, Prevalence, & Survival Outcomes in Patients With Neuroendocrine Tumors in the U.S.. JAMA Oncol. 2017;3(10):1335–1342.

Surufatinib: U.S. NET Market Landscape

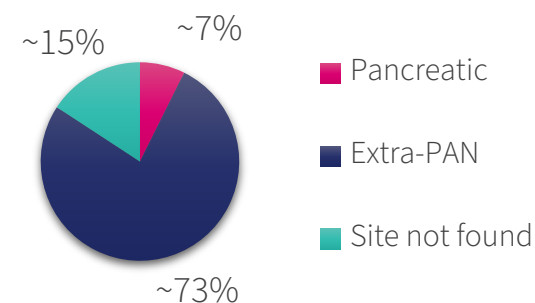
A rare heterogeneous tumor that presents in the metastatic stage in 40-50% of patients

NETs are relatively rare and heterogeneous tumor type, comprising ~2% of all malignancies^{1,2}

U.S. 2021 estimates: ^{1,3}

- **140,000~170,000** living with NET
 - **17,000~20,000** diagnosed with *Extra-pancreatic* NET
 - **1,200~3,900** diagnosed with *pancreatic* NET
- **~30,000 patients under active treatment** in the metastatic setting
- **40%–50%** of overall NET patients **present with distant metastases** at initial diagnosis^{6,7}
 - Metastatic disease generally incurable and current treatments offer palliation only
- **5-year survival** is **50~60%** in Pancreatic NETs, **60~90%** in GI-NETs and **60~90%** in Lung NETs

PERCENT OF NETS CASES BY LOCATION¹



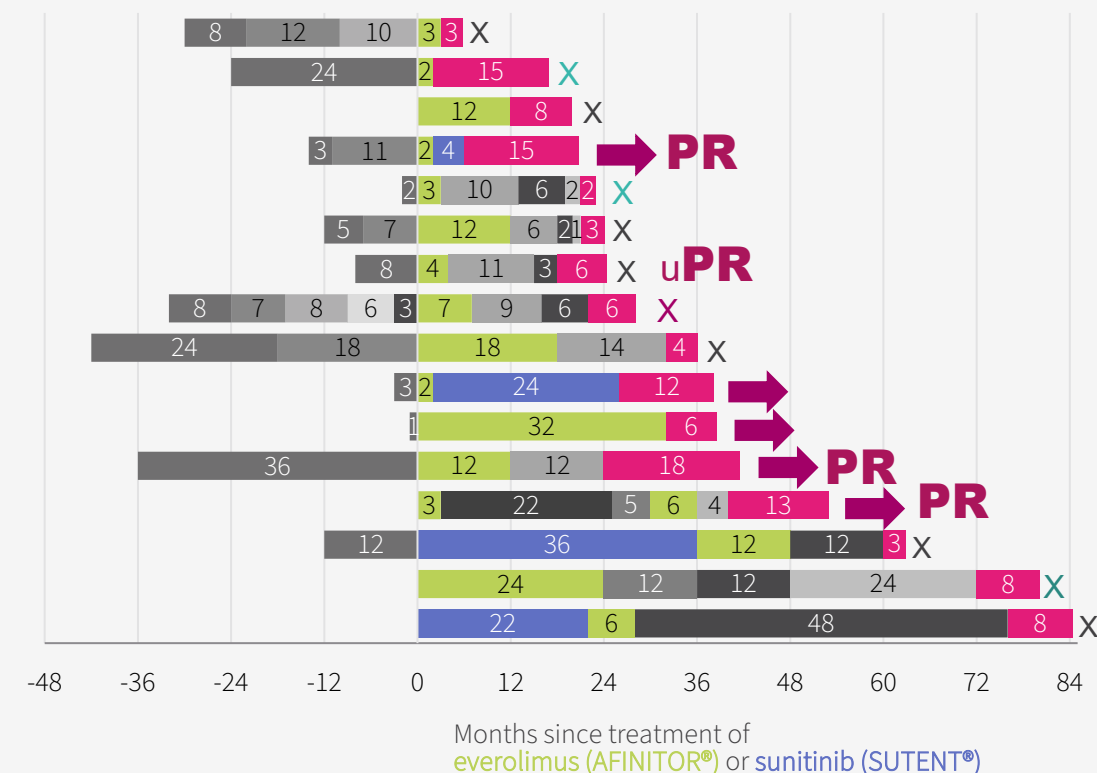
TREATMENT LANDSCAPE

Palliative systemic therapy is mainstay for adv. disease

- Somatostatin analogs
- Targeted Agents
 - Sunitinib
 - Everolimus
- Cytotoxics:
- Peptide receptor radionuclide therapy

U.S. NET Phase Ib bridging study

Encouraging surufatinib efficacy in everolimus & sunitinib refractory/intolerant patients



- PR** Confirmed PR ($n=3$)
- uPR** Unconfirmed PR ($n=1$)
- Treatment ongoing ($n=5$)
- X** Rx stop – AE ($n=1$)
- X** Rx stop – PD ($n=7$)
- X** Rx stop – Other ($n=3$)

surufatinib
everolimus
sunitinib
Other Tx

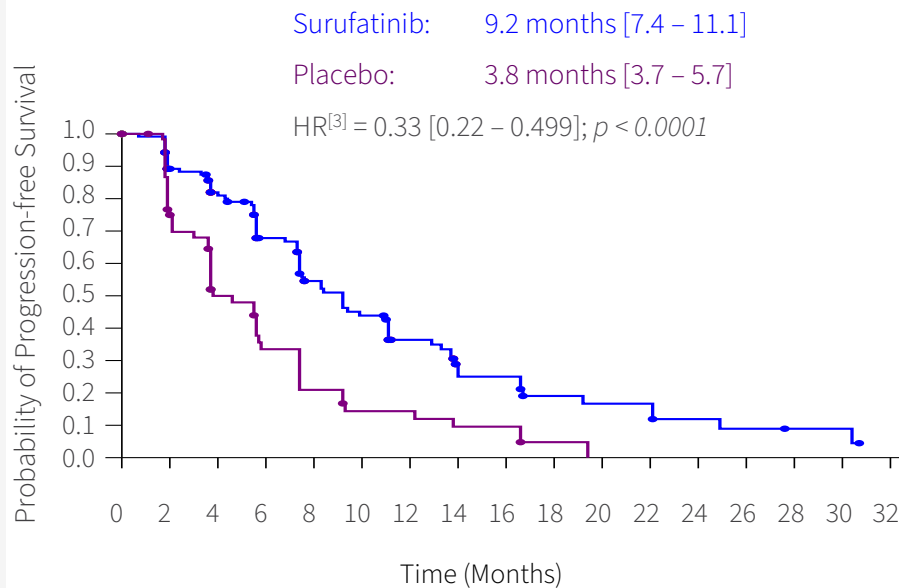
Similar PK and Toxicity Profile between China & U.S. patients

- 300mg QD recommended in both populations;
- PK: C_{max} & AUC_{tau} <10% difference; no meaningful impact of race on exposure;
- Safety: similar dose intensities; U.S. adverse events at or below China patients.

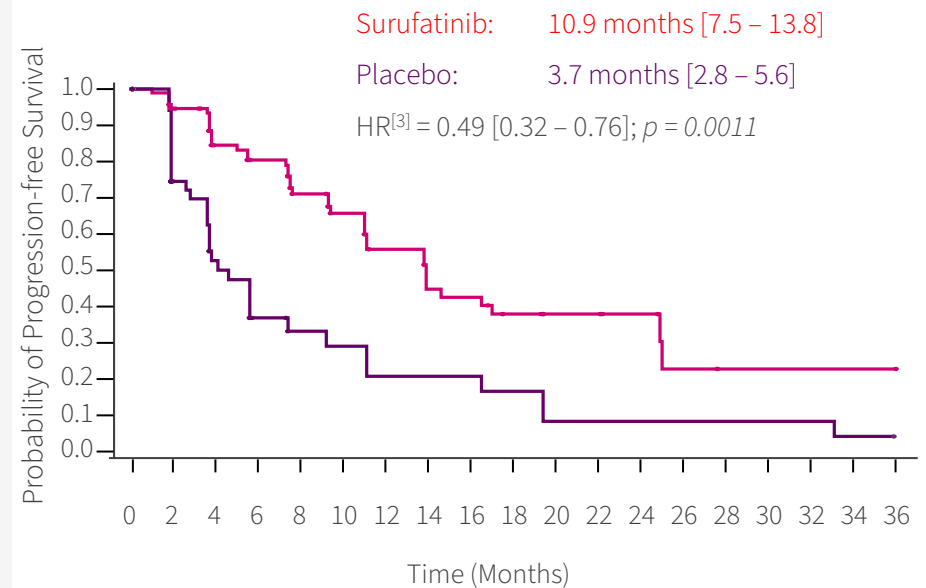
Surufatinib: Monotherapy efficacy across NETs

- >950 patients in clinical trials to date
- Proven single-agent efficacy: SANET-ep & SANET-p Phase IIIs met endpoints at interim

Non-Pancreatic^[1] (SANET-ep, n=198 – ESMO 2019)



Pancreatic^[2] (SANET-p, n=172 – ESMO 2020)

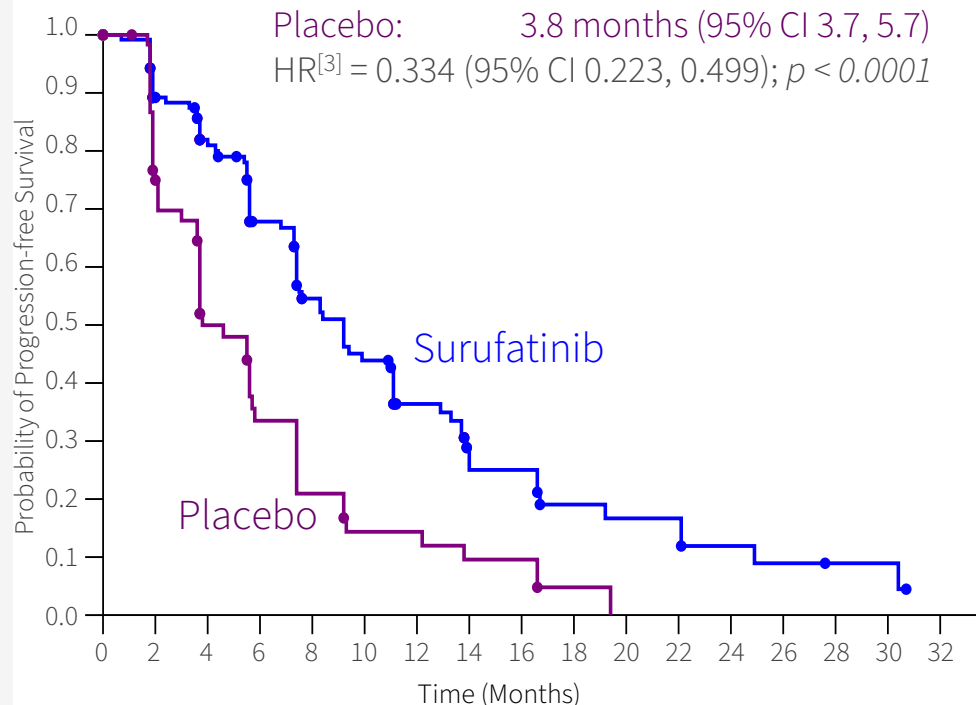


G1/2 Advanced extra-pancreatic NET

Investigator assessed median PFS

SANET-ep^[1] (n=198)

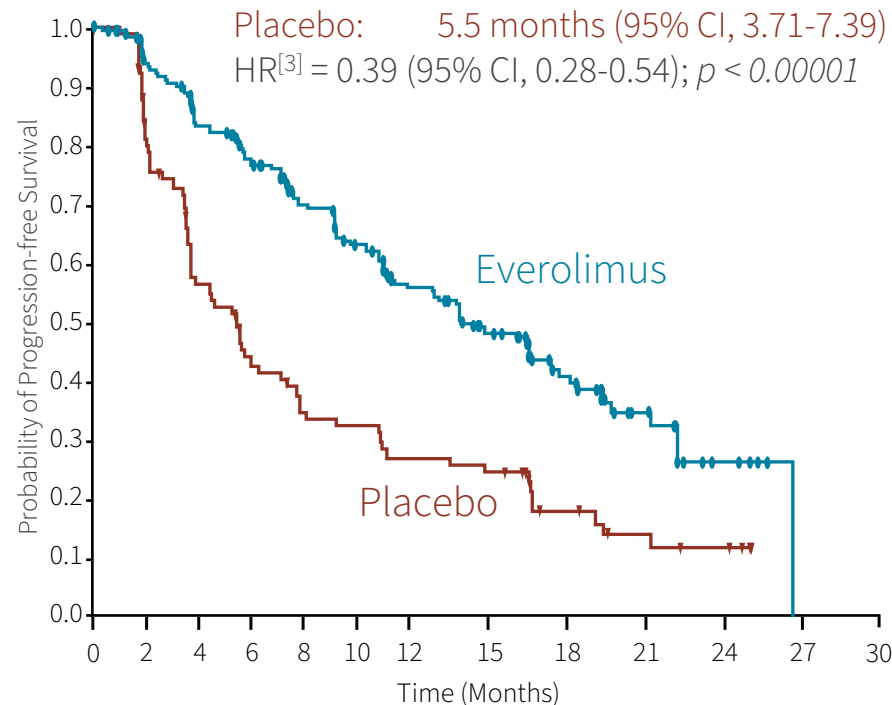
Surufatinib: 9.2 months (95% CI 7.4, 11.1)
 Placebo: 3.8 months (95% CI 3.7, 5.7)
 HR^[3] = 0.334 (95% CI 0.223, 0.499); $p < 0.0001$



SANET-ep Primary (1°) endpoint was Investigator mPFS
 BIIRC^[4] mPFS for supportive analysis not 1° or 2° endpoint

RADIANT-4^[2] (n=302)

Everolimus: 14.0 months (95% CI, 11.24-17.71)
 Placebo: 5.5 months (95% CI, 3.71-7.39)
 HR^[3] = 0.39 (95% CI, 0.28-0.54); $p < 0.00001$



RADIANT-4 Primary (1°) endpoint was BIIRC^[4] mPFS
 Investigator mPFS not 1° or 2° endpoint

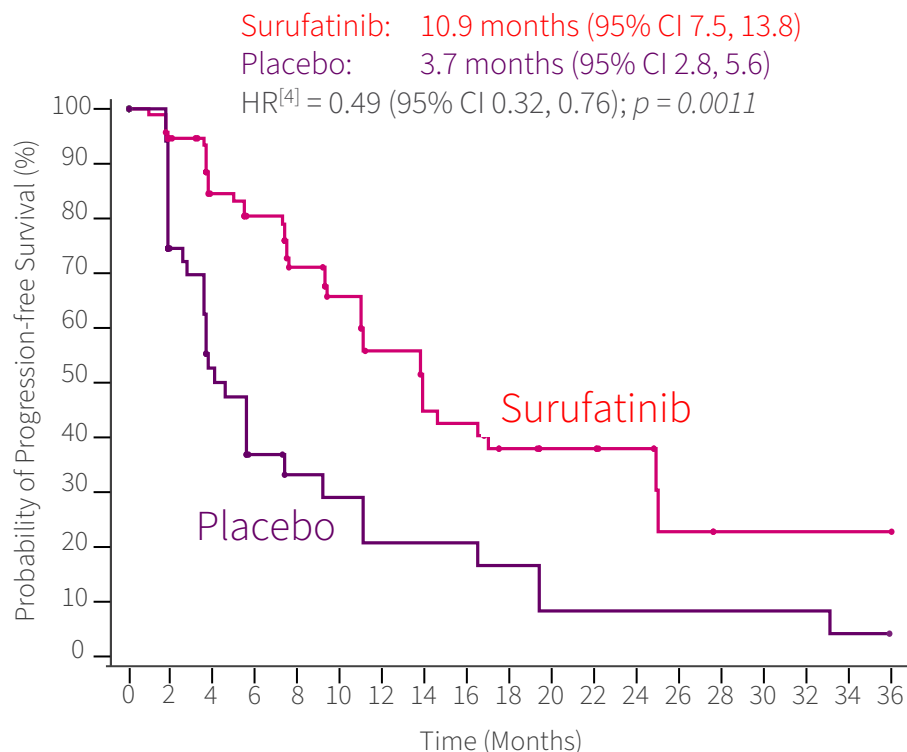
Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] Xu et al. "Surufatinib in advanced extrapancreatic neuroendocrine tumours (SANET-ep): a randomised, double-blind, placebo-controlled, phase 3 study." Lancet Oncol 2020. Published online September 20, 2020. [https://doi.org/10.1016/S1470-2045\(20\)30496-4](https://doi.org/10.1016/S1470-2045(20)30496-4); [2] Yao et al. "Everolimus for the treatment of advanced, non-functional neuroendocrine tumors of the lung or gastrointestinal tract (RADIANT-4)" Lancet. 2016 Mar 5;387(10022):968-977. doi: 10.1016/S0140-6736(15)00817-X. Epub 2015 Dec 17; [3] P-value is obtained from the stratified one-sided log-rank test; Hazard ratio is obtained from stratified Cox model; CI, confidence interval; HR, hazard ratio; [4] BIIRC = Blinded Independent Image Review Committee (Central).

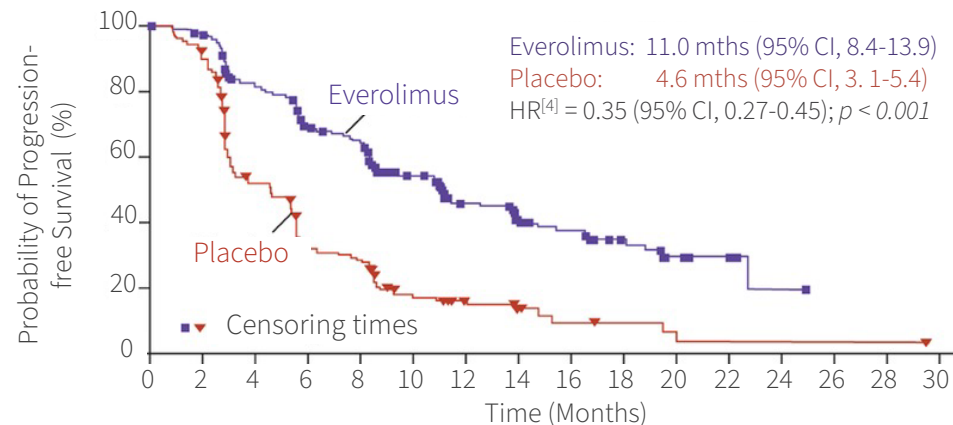
G1/2 Advanced pancreatic NET

Investigator assessed median PFS (primary endpoints)

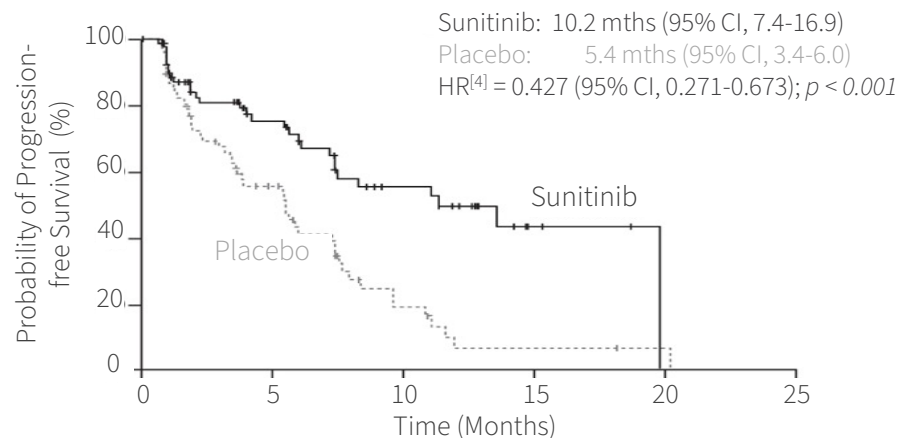
SANET-p^[1] (n=172)



RADIANT-3 (everolimus) ^[2] (n=410)



A6181111 (sunitinib) ^[3] (n=171)



Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] Xu et al. "Surufatinib in advanced pancreatic neuroendocrine tumours (SANET-p): a randomised, double-blind, placebo-controlled, phase 3 study." Lancet Oncol 2020. Published Online September 20, 2020 [https://doi.org/10.1016/S1470-2045\(20\)30493-9](https://doi.org/10.1016/S1470-2045(20)30493-9); [2] Yao et al. Everolimus for advanced pancreatic neuroendocrine tumors" N Engl J Med. 2011;364(6):514-23 DOI: 10.1056/NEJMoa1009290; [3] Raymond et al. Sunitinib malate for the treatment of pancreatic neuroendocrine tumors [published correction appears in N Engl J Med. 2011 Mar 17;364(11):1082]. N Engl J Med. 2011;364(6):501-513 DOI: 10.1056/NEJMoa1003825; [4] P-value from SANET-p is obtained from the stratified one-sided log-rank test; Hazard ratio is obtained from stratified Cox model; CI, confidence interval; HR, hazard ratio.

Surufatinib vs. everolimus and sunitinib

Broader range of tumor origins & later-stage patients

		Asia/China Extra- Pancreatic NET	SANET-ep ^[1] (n=198) (surufatinib vs placebo)		U.S. Extra- Pancreatic NET	RADIANT-4 ^[2] (n=302) (everolimus vs placebo)
		Tsai et al. 2013			Yao et al. 2008	
Non-Pancreatic Tumor Origin	Gastrointestinal Tract	58%	47%	Gastrointestinal Tract	50%	58%
	Rectum	30%	27%	Rectum	33%	13%
	Stomach	7%	10%	Stomach	8%	4%
	Small Intestine	19%	8%	Small Intestine	6%	34%
	Other GI	3%	3%	Other GI	4%	7%
	Lung	22%	12%	Lung	21%	30%
	Other Organ Site		28%	Thymus		1%
	Thymus		7%			
	Liver		6%			
	Mediastinum		6%			
Pathology grade	Adrenal Gland		2%			
	Other		8%			
	Unknown Origin		14%	Unknown Origin		12%
ECOG PS 0:1						
Prior systemic treatment						
Number of organs involved	≤2	34%	n/a	49%	64%	64%
	≥3 or unknown	66%	n/a	51%	36%	36%

SANET-ep
Enrolled more pts with poor prognosis.

Primary Site	mOS	Survival Rate @ 5-yr
Rectum	2.8y	28%
Stomach	2.4y	32%
Small Intestine	8.6y	69%

RADIANT-4
Did not enroll other extra-pancreatic
NET organ sites incl. but not limited to

Throat	Thyroid	SANET-ep Broader pt. coverage.
Kidney	Ovary	
Mediastinum	Adrenal gland	
Retroperitoneal	Ampulla vater	
Parathyroid gland	Carotid body	
Liver		

Surufatinib
Later-stage patients, more heavily
pre-treated (incl. with targeted
therapy) & weaker physical status.
Likely due to later diagnosis in China &
availability of everolimus.

Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

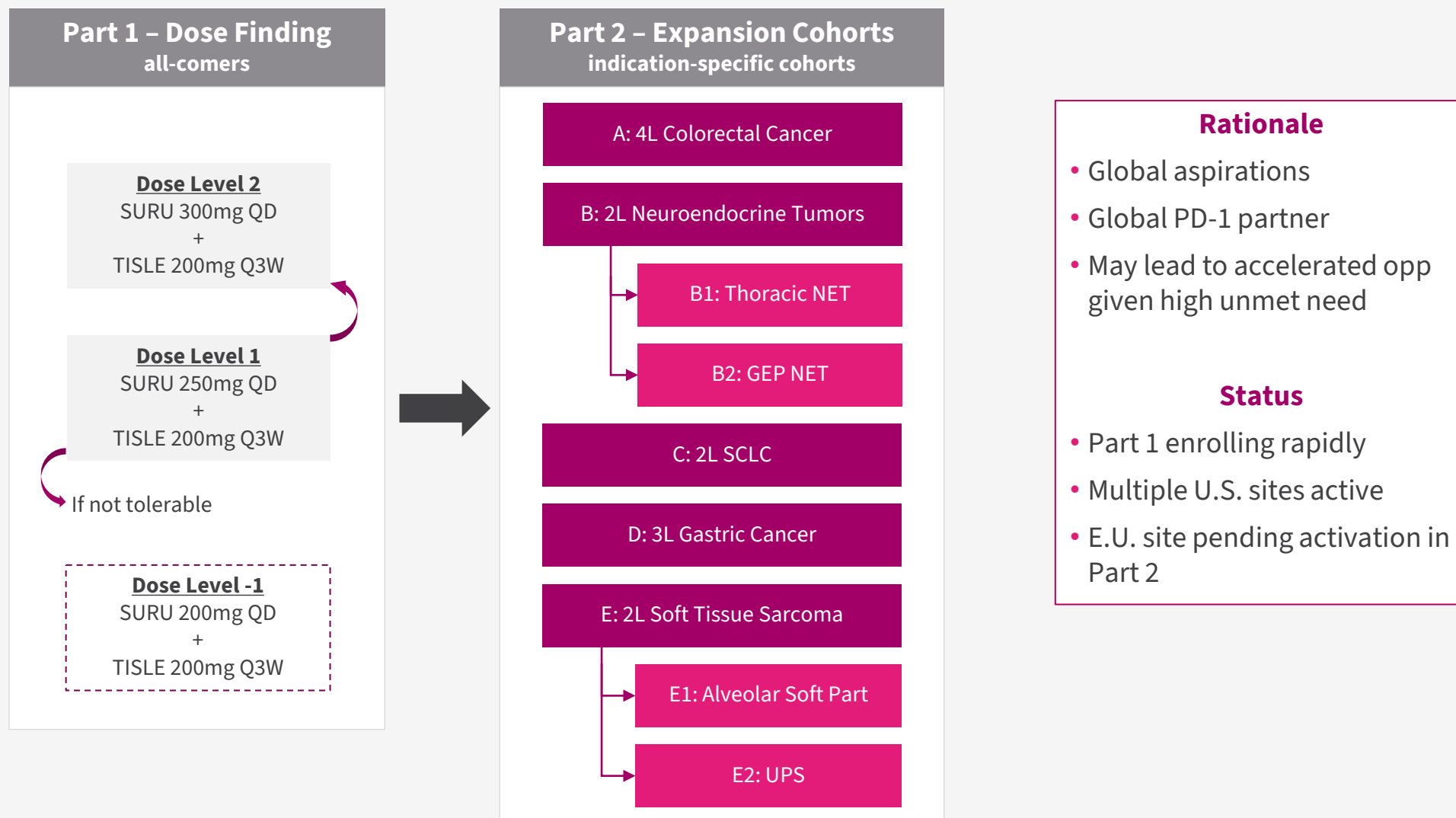
Source: Yao et al, Lancet 2016 387(10022) 968-77; Yao et al, JAMA Oncol 2017 3(10) 1335-42; Excludes 7% pancreatic NET in U.S. series and 6% in Asia series;

Colon-rectum in Tsai et al. (2013) report; Colon approximately 8% in Asian series (Shebani KO et al. (1999)); Colon-rectum in Yao et al. (2008) report; Colon approximately 4-7% in U.S./E.U. series (Niederle B et al. (2016)).

[1] Xu et al. [https://doi.org/10.1016/S1470-2045\(20\)30496-4](https://doi.org/10.1016/S1470-2045(20)30496-4); [2] Yao et al. doi: 10.1016/S0140-6736(15)00817-X; [3] Xu et al. [https://doi.org/10.1016/S1470-2045\(20\)30493-9](https://doi.org/10.1016/S1470-2045(20)30493-9); [4] Yao et al. DOI: 10.1056/NEJMoa1009290; [5] Raymond et al. DOI: 10.1056/NEJMoa1003825.

Surufatinib PD-1 combos global aspirations

Surufatinib + Tislelizumab (PD-1 mAb) first patient enrolled in March 2021



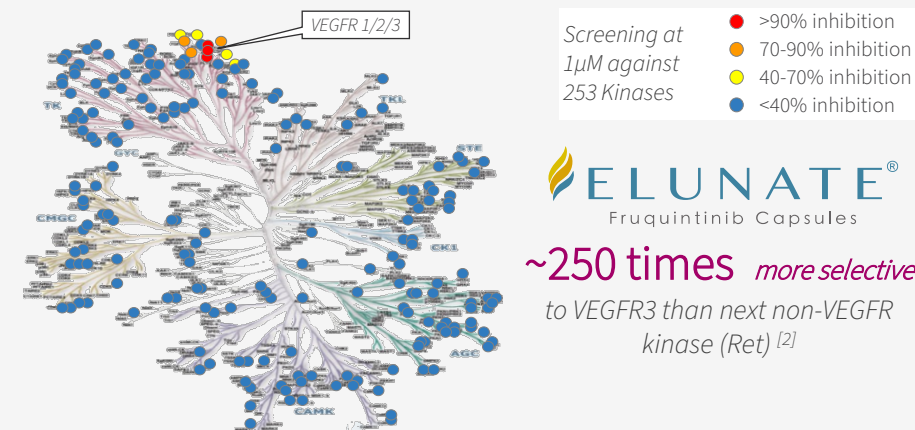
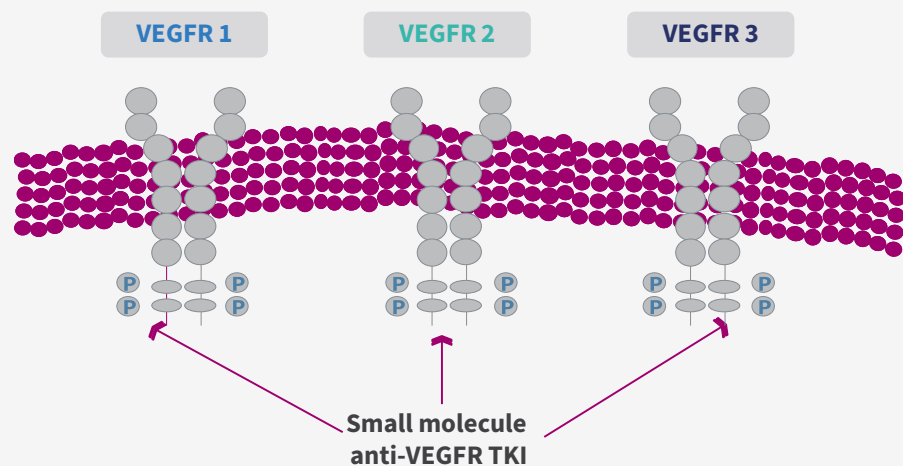
A3c

FRUQUINTINIB (ELUNATE[®] IN CHINA)

A highly selective small molecule inhibitor of VEGFR 1/2/3
designed to improve kinase selectivity to minimize off-
target toxicity and thereby improve tolerability

Fruquintinib recap: Highly selective to VEGFR

Efficacy with limited off-target toxicity



- **Potent against VEGFR1,2,3**, resulting in consistent clinical benefit for patients who failed bevacizumab
- **Highly selective** vs. other kinases with good safety profile with readily manageable AEs
- **Combinable** with chemo, targeted therapies and IO

3 rd -Line Metastatic Colorectal Cancer	FRESCO Phase III	
Treatment arms	ELUNATE [®]	Placebo
≥G3 AE (Safety population)	61.1%	19.7%
VEGFR on-target related AEs ≥ G3:		
Hypertension	21.2%	2.2%
Hand-Foot Syndrome	10.8%	0.0%
Off-target (i.e. non-VEGFR) related AEs ≥ G3:		
Hypophosphatemia	0.0%	1.5%
Hypokalemia	0.7%	0.7%
Rash/desquamation	0.0%	0.0%
Lipase increase	0.0%	0.0%
Hepatic function (Liver function) AEs ≥ G3:		
ALT increased	0.7%	1.5%
AST increased	0.4%	0.7%
Blood bilirubin increased	1.4%	1.5%

Fruquintinib & surufatinib both unique VEGFR TKIs

...potentially ideal VEGFR combos for immunotherapy

TKI	1st Generation			2nd Generation			Next Generation	
Selectivity	Multiple targets			Relatively selective			Highly selective	Selective angio-immuno kinase inhibitor
Inhibitors	Sutent®	Nexavar®	Focus V®	Fotivda®	Lenvima®	Inlyta®	Fruquintinib	Surufatinib
Status	Launched	Launched	Launched	Launched	Launched	Launched	Launched	Approved
VEGFR1 (nM)	2	26	27	30	22	3	33	2
VEGFR2 (nM)	9	90	0.2	6.5	4	7	25	24
VEGFR3 (nM)	19	20	0.7	15	5	1	0.5	1
Phos-KDR (nM)	10	30	0.1-1	0.16	0.8	0.2	0.6	2
Other kinases (IC50 < 100nM)	PDGFRα PDGFRβ c-Kit Flt3 Ret CSF-1R	Raf-1 b-raf Flt3 P38 c-Kit Ret	PDGFRα PDGFRβ FGFR1-4 c-Kit	PDGFRα PDGFRβ EphB2 c-Kit Tie2	PDGFRα PDGFRβ FGFR1-4 Ret c-Kit	PDGFRα PDGFRβ c-Kit	none	CSF-1R FGFR1 FLT3 TrkB
First Patent Expiration				Apr 2027 / Nov 2028 (with PTE)	2021/10/19 (US7253286B2)	2025/04/29 (US6534524B1)	2029 (without extension)	2030 (without extension)

- Fruquintinib is uniquely selective – unlike other TKIs with off-target toxicity
- Surufatinib inhibits TAM^[1] production – amplifying PD-1 induced immune response

Efficacy advantage



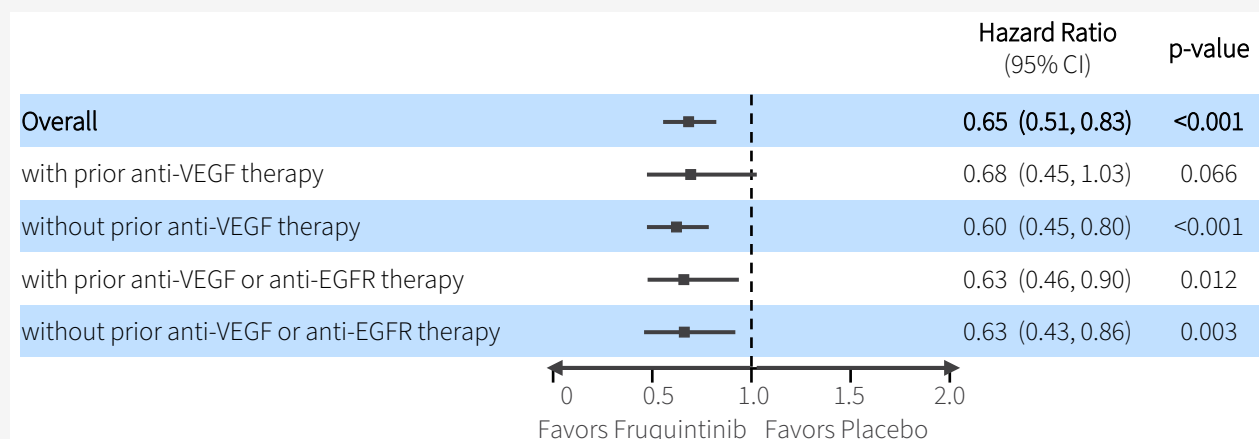
Third-Line Metastatic Colorectal cancer	FRESCO ^[1]		CONCUR		CONCUR		CORRECT	
	Mainland China		Chinese Patients (Mainland China, Hong Kong, Taiwan) ^[2]		Mainland China, Hong Kong, Taiwan, Vietnam, South Korea		Global	
Treatment arms	ELUNATE®	Placebo	STIVARGA®	Placebo	STIVARGA®	Placebo	STIVARGA®	Placebo
Patients (n)	278	138	112	60	136	68	505	255
Objective Response Rate, n (%)	4.7%	0.0%	3.6%	0.0%	4.4%	0.0%	1.0%	0.4%
Disease Control Rate, n (%)	62.2%	+49.9 12.3%	45.5%	+38.8 6.7%	51.5%	+44.1 7.4%	41.0%	+26.1 14.9%
Median Progression-Free Survival (mPFS) (mo.)	3.7	+1.9 1.8	2.0	+0.3 1.7	3.2	+1.5 1.7	1.9	+0.2 1.7
Median Overall Survival (mOS) (mo.)	9.3	+2.7 6.6	8.4	+2.2 6.2	8.8	+2.5 6.3	6.4	+1.4 5.0

100% AVASTIN® prior use

Advantage for ELUNATE® efficacy vs. Stivarga® in Chinese metastatic CRC pts;

Advantage for ELUNATE® post VEGF/EGFR targeted therapy

- mOS: 7.69 mo. vs. 5.98 mo. placebo (HR 0.63 & p-value 0.012)
- mPFS: 3.65 mo. vs. 1.84 mo. placebo (HR 0.24 & p-value <0.001)



Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] Effect of Fruquintinib vs Placebo on Overall Survival in Patients With Previously Treated Metastatic Colorectal Cancer: The FRESCO Randomized Clinical Trial; [2] Efficacy & safety of regorafenib monotherapy in Chinese patients with previously treated metastatic colorectal cancer: subgroup analysis of the CONCUR trial; R Xu.

Stivarga® tox limitations



	ELUNATE® Fruquintinib Capsules	Stivarga® (regorafenib) tablets
BIOCHEMICAL ACTIVITY	IC ₅₀ (nmol/L)	IC ₅₀ (nmol/L)
<i>On-Target Kinases:</i>		
VEGFR1	33	13
VEGFR2	35	4.2
VEGFR3	0.5	46
<i>Off-Target Kinases:</i>		
Ret	128	1.5
FGFR1	181	202
c-kit	458	7
PDGFRβ	>10,000	22
RAF-1	>10,000	2.5
B-RAF	>10,000	28
B-RAFF ^{V600E}	>10,000	19

Stivarga® liver toxicity black-box warning:



➔ Increased liver function test monitoring (weekly if elevated) & remedial dose interruption.

STIVARGA (regorafenib) tablets, oral
Initial U.S. Approval: 2012

WARNING: HEPATOTOXICITY

See full prescribing information for complete boxed warning.

- Severe and sometimes fatal hepatotoxicity has been observed in clinical trials. (5.1)
- Monitor hepatic function prior to and during treatment. (5.1)
- Interrupt and then reduce or discontinue Stivarga** for hepatotoxicity as manifested by elevated liver function tests or hepatocellular necrosis, depending upon severity and persistence. (2.2)

 ELUNATE® Fruquintinib Capsules		 Stivarga® (regorafenib) tablets		
3 rd -Line Metastatic Colorectal cancer	FRESCO Study Mainland China ^[1]		CONCUR Study (Mainland China, HK, Taiwan) ^[2]	
Treatment arms	ELUNATE®	Placebo	STIVARGA®	Placebo
Patients (n)	278	138	112	60
≥G3 AE (Safety population)	61.1%	19.7%	69.6%	46.7%
SAE (Safety population)	15.5%	5.8%	31.3%	26.7%
<i>VEGFR on-target related AEs:</i>				
Hypertension ≥G3	21.2%	2.2%	12.5%	8.3%
Hand-Foot Syndrome (Palmar-plantar), ≥G3	10.8%	0.0%	17.0%	0.0%
<i>Off-target (i.e. non-VEGFR) related AEs:</i>				
Hypophosphatemia, ≥G3	0.0%	0.0%	8.0%	0.0%
Hypokalemia, ≥G3	0.7%	0.7%	6.3%	0.0%
Rash/desquamation, ≥G3	0.0%	0.0%	4.4%	0.0%
Lipase increase, ≥G3	0.0%	0.0%	6.3%	1.7%
<i>Hepatic function (Liver function) AEs:</i>				
ALT increased, ≥G3	0.7%	1.5%	7.1%	3.3%
AST increased, ≥G3	0.4%	0.7%	8.9%	0.0%
Blood bilirubin increased, ≥G3	1.4%	1.5%	8.9%	8.3%
<i>Tolerability:</i>				
AE Leading to dose interruption	35.3%	10.2%	68.8%	25.0%
AE Leading to dose reduction	24.1%	4.4%	23.2%	0.0%
AE Leading to treatment discontinuation	15.1%	5.8%	14.3%	6.7%

ELUNATE® superior safety – advantage especially for liver mets patients

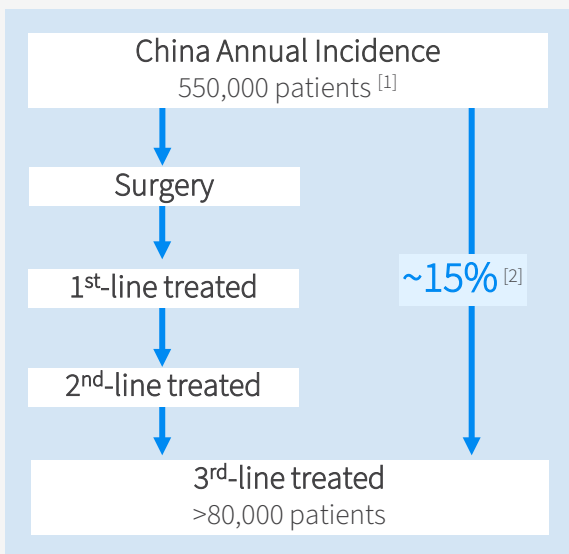
Note: Illustrative comparison only. No head-to-head studies have been conducted. Study parameters differ.

[1] Treatment Related AEs (FRESCO study); [2] All AEs -- Efficacy & safety of regorafenib monotherapy in Chinese patients with previously treated metastatic CRC: subgroup analysis of the CONCUR trial; R Xu.; ≥G3 AEs in >4% of Patients.

NRDL

2020 accessible pricing

Epidemiology



2020 estimated penetration:

- ~39,500 cycles used (OOP & PAP);
- Average 4.7 months per patient;
- ~8,400 patients paid for ELUNATE[®];
- Representing **~10% penetration**.

National Reimbursement Drug List (NRDL)

Effective Jan 1, 2020:

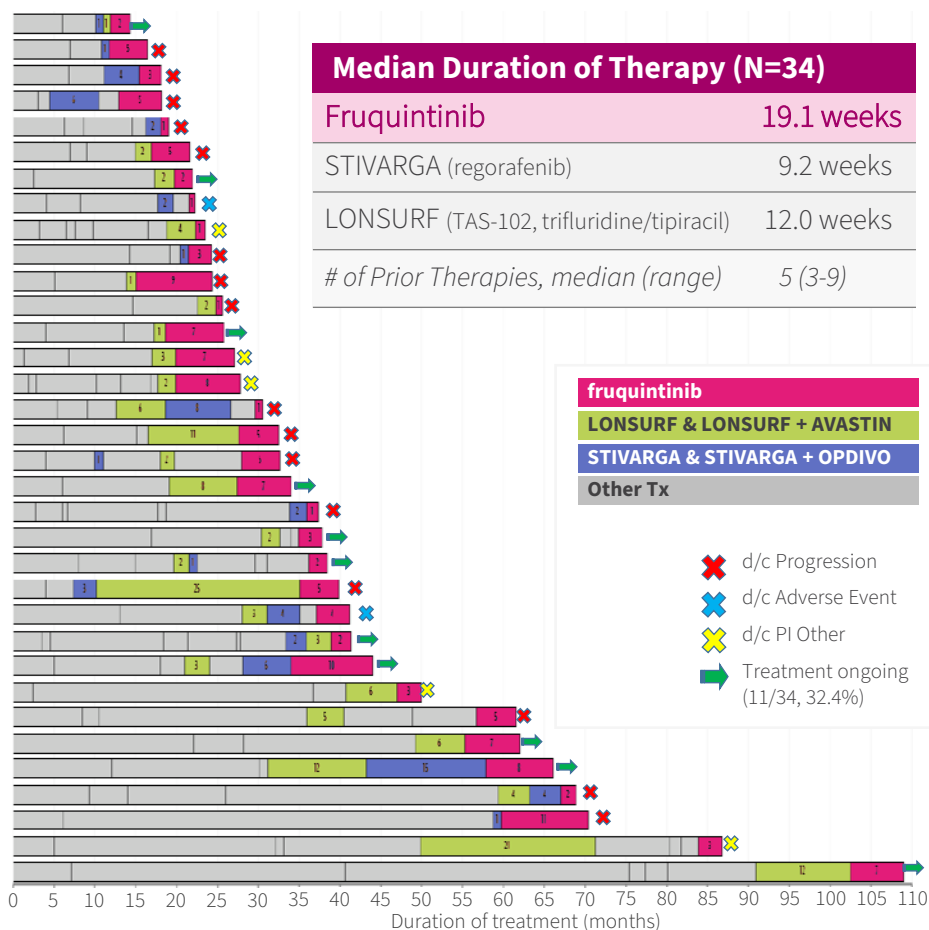
- 8 newly listed oncology drugs, including ELUNATE[®]
- NRDL reimburses 50-70% of patient costs under urban scheme

Costs per cycle (<i>all US\$</i>) ^[3]		With Medical Insurance	Without Medical Insurance
ELUNATE [®] (fruquintinib)	Pre-NRDL (without PAP)	3,260	3,260
	Post-NRDL	1,180	1,180
	3L CRC Pts Out-of-Pocket Cost	~350 ^[5]	~1,180
STIVARGA [®] (regorafenib)	3L CRC Pts Out-of-Pocket Cost	~670 ^[5]	~2,220

US data Supporting FRESCO-2 Initiation

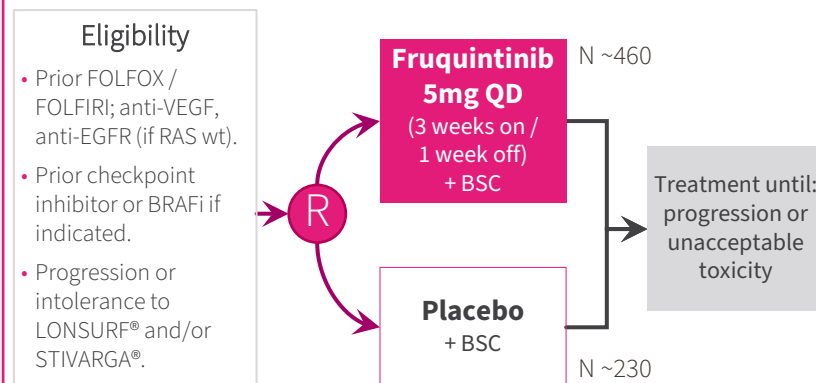
AACR, ASCO & ESMO presentations demonstrate compelling preliminary monotherapy efficacy and safety in heavily pre-treated U.S. CRC patients

U.S. Ph. Ib: 81% stable disease in evaluable pts (ESMO'20)



Data cut-off as of Aug 20, 2020.

Global FRESCO-2 initiated September 2020



~150 sites in 14 countries incl. U.S., Europe, Japan & Aus.

~690 pts full enrollment targeted to complete late 2021

- Interim futility analysis at 1/3 (160) OS events.

Primary Endpoint: OS in refractory mCRC pts

Secondary Endpoints: PFS, ORR, DCR, DoR, QoL, others

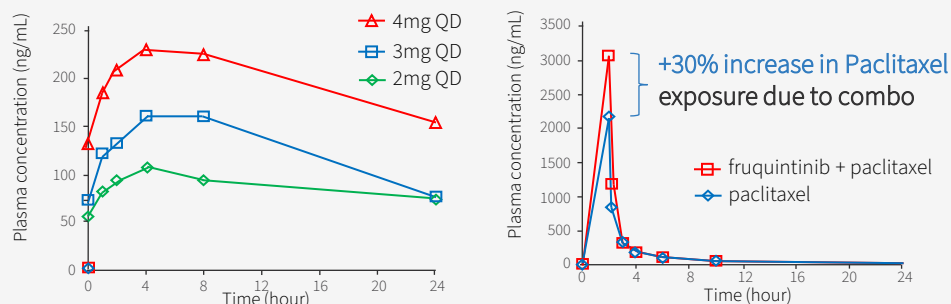
Stratification factors:

- Prior TAS-102 vs. prior regorafenib vs. prior TAS-102 & regorafenib.
- RAS status (WT vs MT).
- Duration of metastatic disease (≤ 18 mths vs > 18 mths).

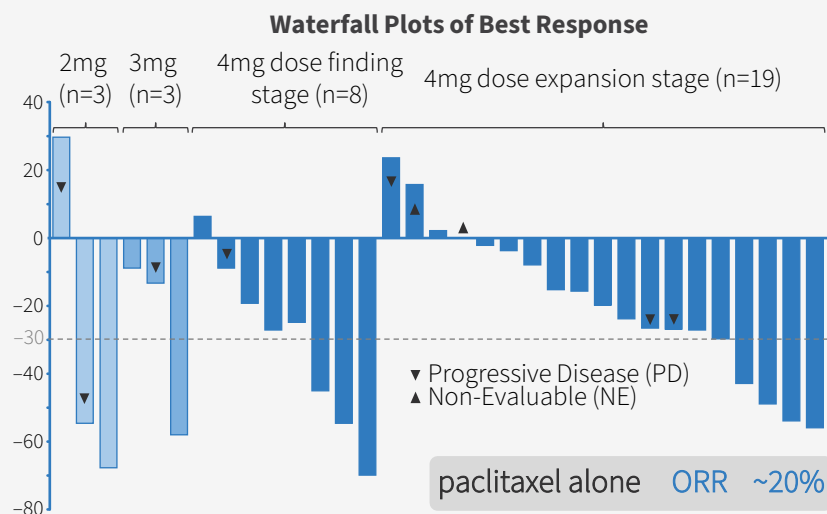
Gastric combo with paclitaxel

Phase 2 results supports ongoing Phase III FRUTIGA

1 Dose proportional increase of fruquintinib AUC at steady state. 30%+ increase in paclitaxel exposure (mean AUC₀₋₈) after multiple dose fruquintinib.



2 ORR of 36% (10/28) & DCR of 68% in efficacy evaluable pts. Fruquintinib 4mg, ≥16 wk. PFS of 50% & ≥7 mo. OS of 50%.



3 Encouragingly low level of dose reduction/interruption. Actual mean administered dose in the first cycle was 3.32mg/day for fruquintinib (83.0% planned dose) & 78.6 mg/m²/week for paclitaxel (98.3% planned dose).

Characteristics (Unit)	Drug Expansion Stage (N=19) Fruq. 4 mg + paclitaxel 80 mg/m ²	
	Drug interruption	Drug reduction
Dose modification with Fruquintinib N (%)	2 (10.5%)	2 (10.5%)
Dose modification with Paclitaxel N (%)	5 (26.3%)	1 (5.3%)

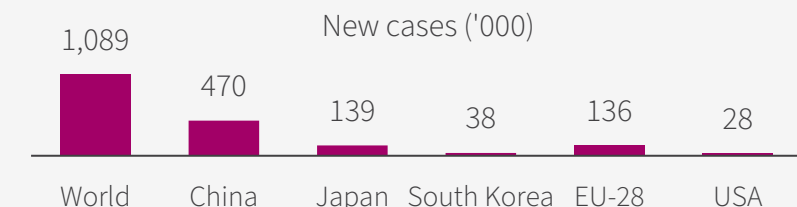
4 AE profile in-line with expectations. Neutropenia – a paclitaxel AE – with 57.9% Grade >3 AEs. Similar to 60% seen ramcirumab (VEGF mAb) RAINBOW study paclitaxel combo in 2L gastric.

Drug related grade 3 or 4 AEs (NCI-CTCAE v 4.0) term	Dose Expansion Stage (N=19) Fruquintinib 4 mg + paclitaxel 80 mg/m ²
Neutropenia	11 (57.9%)
Leukopenia	4 (21.0%)
Hypertension	2 (10.6%)
PLT decreased	1 (5.3%)
Anemia	1 (5.3%)
HFSR	1 (5.3%)
Mucositis oral	1 (5.3%)
Hepatic disorder	1 (5.3%)
Upper gastrointestinal hemorrhage	1 (5.3%)

FRUTIGA – 2L gastric combo with paclitaxel

Ongoing – interim futility analysis Jun 2020 (~200 OS events)

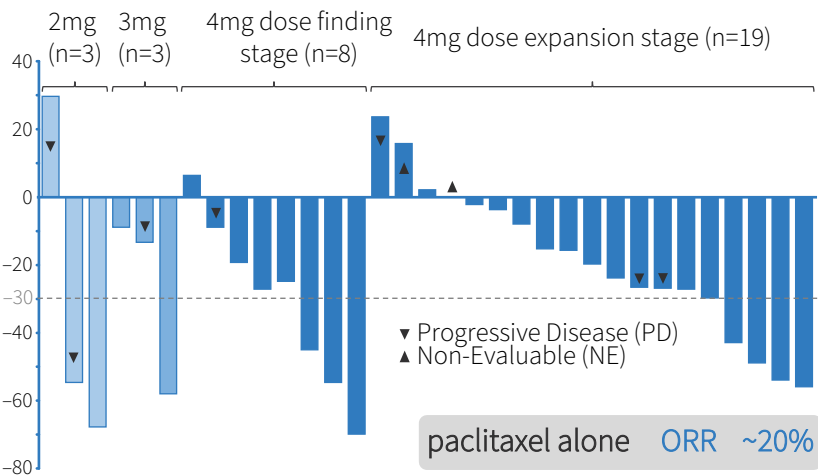
Gastric (stomach) cancer is the 5th most common cancer globally –769,000 deaths/year



WHO, ACS, NCCR, Lancet, Frost & Sullivan Analysis.

Ph Ib ORR of 36% & DCR of 68% in evaluable pts.
4mg: ≥16 week PFS of 50% & ≥7 mo. OS of 50%.

Waterfall Plots of Best Response



FRUTIGA study design

Patient eligibility

- Gastroesophageal junction or gastric cancer
 - Progressed after 1st line chemo w/ fluoropyrimidine & platinum
- N=700

R
1:1

**Fruquintinib 4mg QD 3/1 +
 paclitaxel 80mg/m², D1, D8, D15**
 28-day per cycle

**Placebo +
 paclitaxel 80mg/m², D1, D8, D15**
 28-day per cycle

Treatment until:
 progression or
 unacceptable
 toxicity or
 withdrawal

Tumor response assessment every 4 weeks during first 3 cycles, every 8 weeks thereafter per RECIST v1.1

Primary endpoint: OS

Secondary endpoints: PFS, ORR, DCR, DoR, QoL

Enrollment targeted to complete around YE 2021

*Stratified factors:

- GEJ vs GC;
- Peritoneal metastasis Y or N;
- ECOG PS 0 vs 1

FALUCA – Third-line NSCLC Monotherapy

Presented at WCLC 2019

FALUCA Phase III (enrolled Dec 2015 to Feb 2018)

- Met all secondary endpoints: mPFS; ORR; DCR; & DoR [1];
- Did not achieve primary endpoint of median OS, however:
 - Anti-tumor therapies after disease progression reduced OS diff.
 - Higher percentage of placebo pts received subsequent treatments.

Efficacy Endpoints (Intent-to-Treat) [2]

	Fruq. (N=354)	Placebo (N=173)	p-value
mOS (mths)	8.94	10.38	0.841
mPFS (mths)	3.68	0.99	<0.001
ORR	13.8% (49)	0.6% (1)	<0.001
DCR	66.7% (236)	24.9% (43)	<0.001

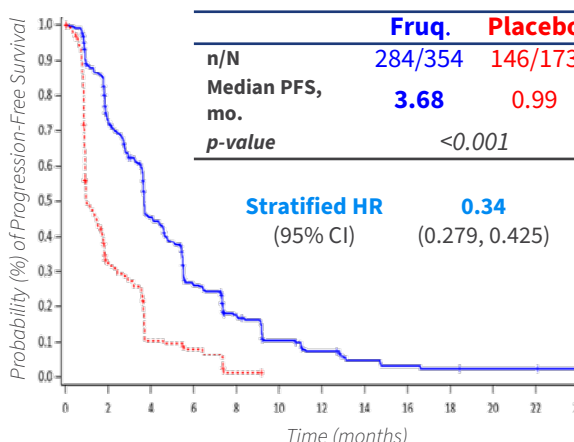
Good safety; most Grade ≥3 TEAEs target-related & clinically manageable.

Patient (%)	Fruq. (N=354)	Pbo (N=173)
TEAE ≥ Grade 3	216 (61.2%)	47 (27.6%)
Leading to discontinuation	37 (10.5%)	9 (5.3%)
Leading to interruption	61 (17.3%)	7 (4.1%)
Leading to dose reduction	85 (24.1%)	2 (1.2%)
Hypertension	74 (21.0%)	5 (2.9%)
Hand-foot syndrome	39 (11.0%)	0

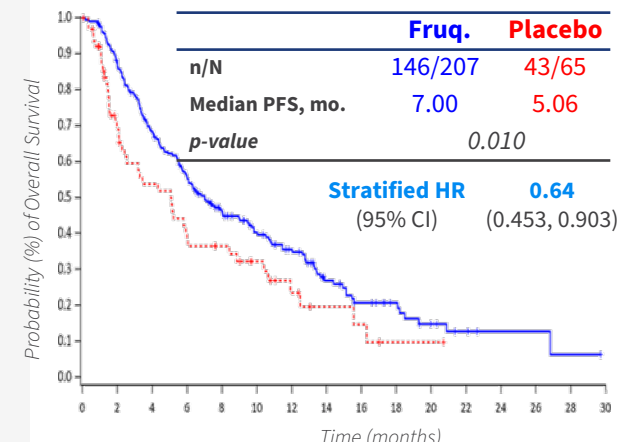
Significant difference in subsequent anti-tumor treatments (ATT)

- Chemotherapy: Fruq. 29.7% vs. Placebo 53.8%
- Targeted therapies (VEGFi and/or EGFRi): Fruq. 20.9% vs. Placebo 31.2%
- TAGRISSO® & anlotinib just approved in 2017

PFS in ITT population



OS in pts w/o subsequent ATT



[1] mOS = median Overall Survival; mPFS = median Progression-Free Survival; ORR = Objective Response Rate; DCR = Disease Control Rate; DoR = Duration of Response; HR = hazard ratio; 95% CI = 95% Confidence Interval; [2] Lu, et al. "A Randomized Phase III trial of Fruquintinib versus Placebo in Patients with Advanced Non-Small Cell Lung Cancer (FALUCA)." WCLC 2019 Abstract #MA14.05; [3] Lu, et al. Randomized, Double-Blind, Placebo-Controlled, Multicenter Phase II Study of Fruquintinib After Two Prior Chemotherapy Regimens in Chinese Patients With Advanced Non-squamous Non-Small-Cell Lung Cancer. Journal of Clinical Oncology 36, no. 12 (April 20 2018): 1207-1217. DOI: 10.1200/JCO.2017.76.7145; [4] Li, et al. Effect of Fruquintinib vs Placebo on Overall Survival in Patients With Previously Treated Metastatic Colorectal Cancer: The FRESKO Randomized Clinical Trial. JAMA. 2018 Jun 26;319(24):2486-2496. doi: 10.1001/jama.2018.7855. * Post-hoc analysis.

A4d

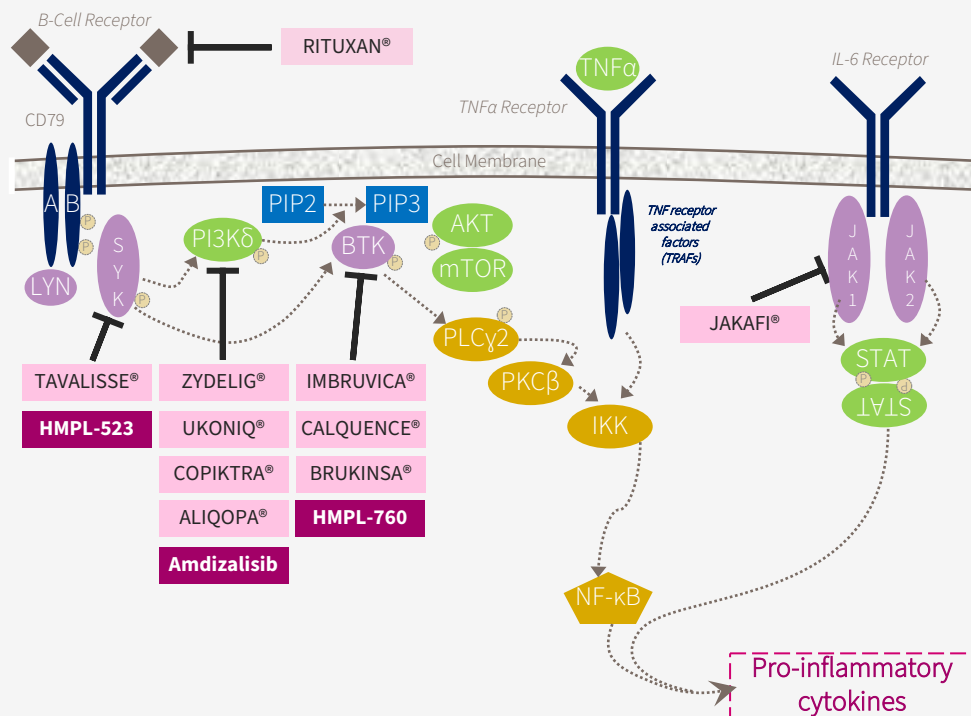
AMDIZALISIB (HMPL-689) & HMPL-523

Targeting B-cell signaling for hematological cancers and immunology

Amdizalisib (HMPL-689) recap: Highly selective PI3K δ inhibitor

First in our next wave of innovation targeting B-cell signaling pathway

B-cell signaling is critical in hematological cancer



Designed to be a global best-in-class inhibitor of PI3K δ

- Improved isoform selectivity (sparing PI3K γ)
- Improved potency at whole blood level (>5x more potent than Zydelyg) to cut compound related toxicity
- Improved PK particularly efflux and drug/drug interaction due to CYP inhibition / induction, critical for combos

Enzyme IC ₅₀ (nM)	Amdizalisib	ZYDELIG®	COPIKTRA®	ALIQOPA®
PI3K δ	0.8	2	1	0.7
PI3K γ (fold vs. PI3K δ)	114 (142x)	104 (52x)	2 (2x)	6.4 (9x)
PI3K α (fold vs. PI3K δ)	>1,000 (>1,250x)	866 (433x)	143 (143x)	0.5 (1x)
PI3K β (fold vs. PI3K δ)	87 (109x)	293 (147x)	8 (8x)	3.7 (5x)
PI3K δ human whole blood CD63+	3	14	15	n/a

Amdizalisib: finding room for improvement

Safety profiles of current PI3K δ inhibitors are not good

PI3K δ inhibitors being developed in a **broad range of indications**.

Compound	Company	Indication	Status	Issue
Zydelig® idelalisib – PI3K δ	Gilead	Relapsed CLL/SLL, FL	Approved	BOXED WARNING: FATAL AND SERIOUS TOXICITIES: HEPATIC, SEVERE DIARRHEA, COLITIS, PNEUMONITIS, INFECTIONS, and INTESTINAL PERFORATION
Copiktra® duvelisib – PI3K γ/δ	Secura Bio/ CSPC ^[2]	Relapsed or refractory CLL/SLL	Approved	BOXED WARNING: FATAL AND SERIOUS TOXICITIES: INFECTIONS, DIARRHEA OR COLITIS, CUTANEOUS REACTIONS, and PNEUMONITIS Need to spare PI3K γ
		Relapsed or refractory FL	Approved ^[1]	
		Peripheral T-cell lymphoma	Phase II enrolling	
Aliqopa® copanlisib – PI3K α/δ	Bayer	Relapsed FL	Approved ^[1]	Gastrointestinal and liver AEs including hyperglycemia, diarrhea, hypertension, leukopenia, neutropenia, nausea and thrombocytopenia
Ukoniq® Umbralisib - PI3K δ	TG Therapeutics	Previously treated MZL	Approved ^[1]	Gastrointestinal & liver AEs
		Previously treated FL	Approved ^[1]	
		Previously treated NHL, CLL	Phase IIb/III	
Parsaclisib PI3K δ	Incyte/ Innovent	FL, MZL, MCL	NDA filing H2-2021	Pending 12 months follow-up data from last responder ^[3]
		Refractory myelofibrosis	Phase III	Phase 2 studies required prophylaxis for pneumocystis jirovecii pneumonia (PJP)
		Autoimmune hemolytic anemia	Phase II	
Zandelisib PI3K δ	MEI/Kyowa Hakko Kirin	Relapsed or refractory FL	Phase II (for pot. AA)	Progressing with intermittent dosing to mitigate immune related toxicities; all patients underwent prophylaxis for pneumocystis jirovecii pneumonia (PJP) ^[4]
		B-Cell Malignancies	Phase I/Ib	

CLL/SLL: chronic lymphocytic leukemia/small lymphocytic lymphoma; FL: follicular lymphoma; MZL: marginal zone lymphoma; MCL: mantle cell lymphoma; DLBCL: diffuse large B cell lymphoma; HL: Hodgkin's lymphoma; NHL: non-Hodgkin's lymphoma.

[1] Accelerated approval was granted based on ORR, continued approval may be contingent upon verification and description of clinical benefit in a confirmatory trials; [2] AbbVie ended collaboration with Infinity in June 2016 following Phase II results in indolent non-Hodgkin's lymphoma. Duvelisib licensed to Verastem in November 2016, who subsequently sold the asset to Secura Bio in September 2020; [3] company announcement Dec 7, 2020; [4] ASCO 2020 Abstract #8016.

Amdizalisib: Designed to be Differentiated

Intent to improve safety and tolerability

HMPL-689 –Advantages

- **Improved isoform selectivity** – sparing PI3K γ & PI3K α .
- **Improved potency at whole blood level** – over five-fold more potent than ZYDELIG® – to cut compound related toxicity.
- **Improved PK properties** – particularly efflux & drug/drug interaction due to CYP inhibition / induction, critical for combo therapy.

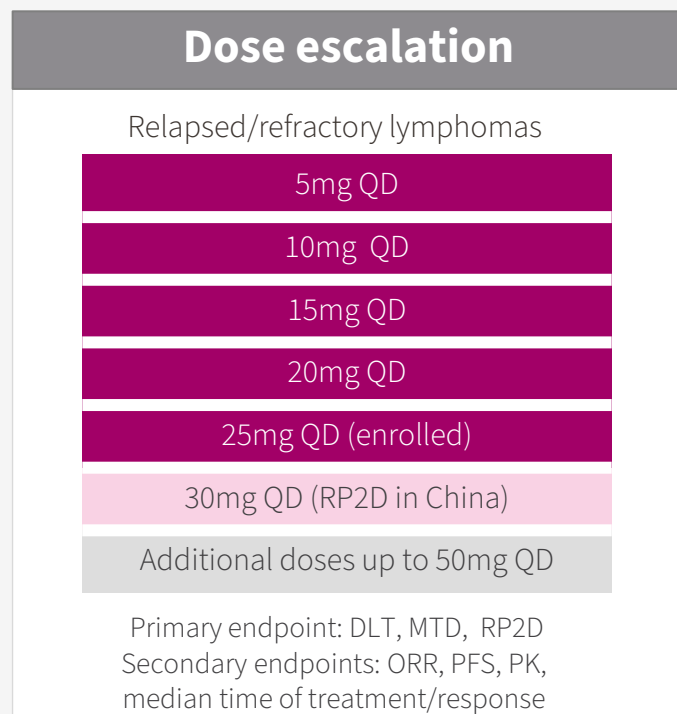
Treatment-emergent AEs occurred in $\geq 10\%$ of patients	Dose Esc. (N=56) [1]		Dose Exp. 30mg (N=90) [2]	
	All grade	Grade ≥ 3	All grade	Grade ≥ 3
Neutropenia	43%	11%	29%	11%
ALT increased	27%	2%	27%	-
Leukopenia	29%	4%	21%	4%
AST increased	21%	2%	19%	-
Pneumonia	25%	16%	18%	13%
Rash	11%	5%	16%	6%
Hypertriglyceridemia	11%	2%	16%	1%
Blood lactate dehydrogenase increased	<5%	-	14%	-
Upper respiratory tract infection	14%	-	13%	-
Anemia	16%	-	12%	4%
Diarrhea	<5%	-	11%	2%
Lipase increased	20%	5%	10%	4%
Amylase increased	<10%	4%	10%	1%
Cough	18%	-	<10%	-
Blood bilirubin increased	16%	2%	<10%	-
Mouth ulceration	14%	-	<10%	-
Pyrexia	14%	-	<10%	1%
Bilirubin unconjugated increased	13%	2%	<10%	-
Asthenia	11%	-	<10%	-
Blood creatinine increased	11%	-	<10%	-
Constipation	11%	-	<10%	-
Hyperglycemia	11%	-	<10%	-
Thrombocytopenia	11%	-	<10%	2%
Hypertension	<10%	5%	<10%	-
Electrocardiogram QT prolonged	<10%	4%	<10%	1%
Hypokalemia	<10%	-	<10%	3%

Amdizalisib: U.S./E.U. Lymphoma Phase Ib

Intl to build on China data, and engage FDA in H2 2021

Next step: Complete dose escalation in Q3 2021

- Amdizalisib (HMPL-689) dose expansion to focus on FL and MZL
- End of Phase I meeting with U.S. FDA H2 2021 to confirm registration path



HMPL-523: Immune thrombocytopenia (ITP)

Current treatments target Treg, megakaryocyte and B cells

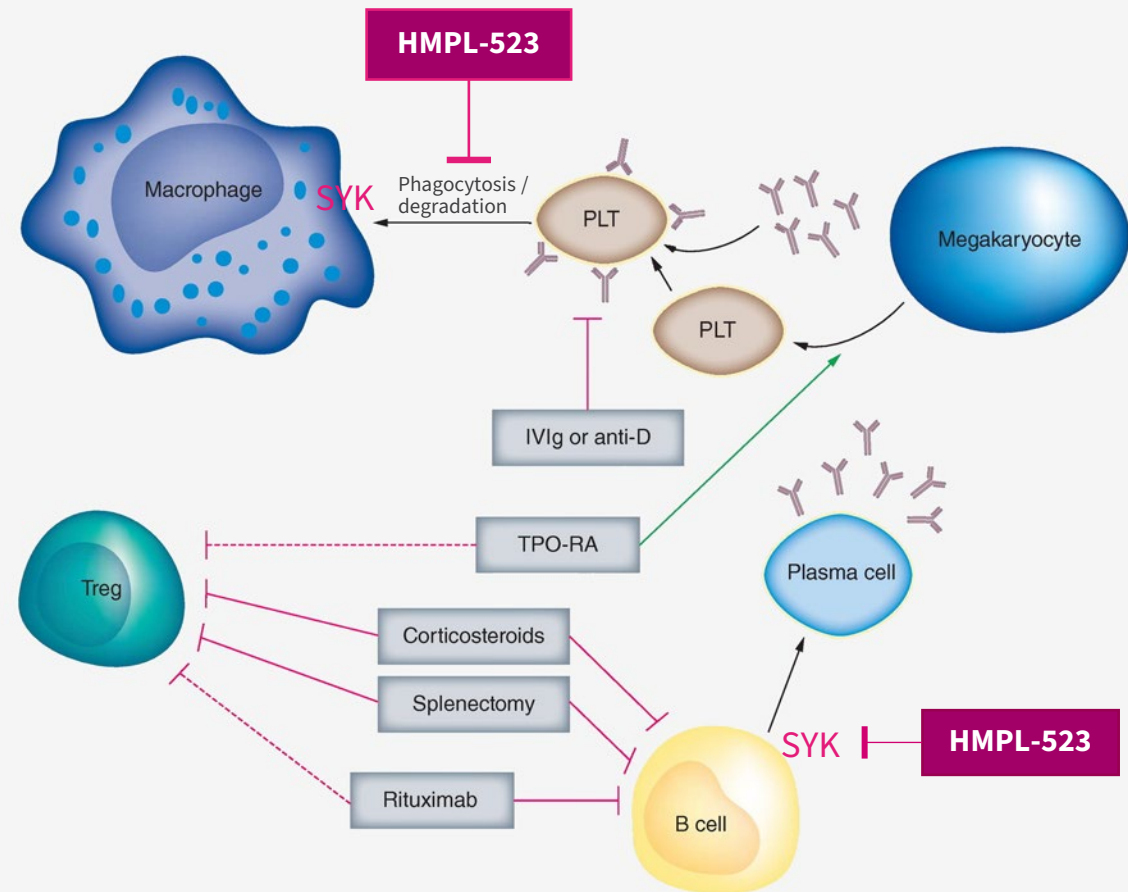
- Moderate efficacy
- All patients become refractory

SYK is a validated target for ITP

- Fostamatinib approved in the U.S.
- Moderate efficacy, dose limited by tox
- Syk targets both B cells & macrophages

HMPL-523

- China Phase II complete –encouraging efficacy and good safety
- Phase III planned to initiate late 2021



Adapted from Newland A, et al. Immunotherapy (2018) 10(1), 9–25

HMPL-523 Global NHL Development Overview

International to build on China data, and explore additional subgroups

Complete dose escalation in Q3 2021

Lymphoma study:

- Establish RP2D for international development
- International expansion cohorts to start
- Explore options to **enrich for post-BTKi** patients in the expansion phase

Dose escalation
Relapsed/refractory lymphomas
100mg
200mg
400mg
600mg
RP2D = 700mg
800mg
Primary endpoint: DLT, MTD, RP2D
Secondary endpoints: ORR, PFS, PK, median time of treatment/response



Dose expansion	
n = 10 for each cohort, unless otherwise stated	
CLL	CLL (post BTK) (n=20)
WM/LPL	FL
PTCL	MCL
CBLC	MZL
HL	
Primary endpoint: safety	
Secondary endpoints: ORR, PFS, PK, median time of treatment/response	



NEXT WAVE OF INNOVATIONS

TAZVERIK® monotherapy efficacy

Follicular Lymphoma

	EZH2 Mutant N=42	EZH2 Wild-Type N=53
Overall Response Rate (95% CI)*	69% (53%, 82%)	34% (22%, 48%)
Complete Response	12%	4%
Partial Response	57%	30%
Duration of Response (in months)		
Median (95% CI)	10.9 (7.2, NE)	13.0 (5.6, NE)
Range	0.0+, 22.1+	1, 22.5+

CI = Confidence Interval; NE = Not Estimable.

*Median time to response for patients with EZH2 MT follicular lymphoma was 3.7 months (range 1.6 to 10.9) and for patients with EZH2 WT follicular lymphoma was 3.9 months (range 1.6 to 16.3).

Epithelioid Sarcoma

	N=42
Overall Response Rate (95% CI)*	15% (7%, 26%)
Complete Response	1.6%
Partial Response	13%
Duration of Response	
% with duration ≥ 6 months	67%
Range in months	3.7, 24.5+

CI = Confidence Interval

*Time to response ranged from 1.4 to 18.4 months.

Well tolerated safety profile

Minimal overlapping toxicity with other therapies

Patients with r/r/ Follicular Lymphoma (AEs ≥10%)

N=99	All Grades	Grade 3 or 4
General		
Fatigue ^a	36%	5%
Pyrexia	10%	0%
Infections		
Upper respiratory tract infection ^b	30%	0%
Lower respiratory tract infection ^c	17%	0%
Urinary tract infection ^d	11%	2%
Gastrointestinal		
Nausea	24%	1%
Abdominal pain ^e	20%	3%
Diarrhea	18%	0%
Vomiting	12%	1%
Musculoskeletal and connective tissue		
Musculoskeletal pain ^f	22%	1%
Skin and subcutaneous tissue		
Alopecia	17%	0%
Rash ^g	15%	0%
Respiratory and mediastinal system		
Cough ^h	17%	0%
Nervous system		
Headache ⁱ	13%	0%

a Incl. fatigue & asthenia. **b** Incl. laryngitis, nasopharyngitis, pharyngitis, rhinitis, sinusitis, upper respiratory tract infection, viral upper respiratory tract infection. **c** Incl. bronchitis, lower respiratory tract infection, tracheobronchitis. **d** Incl. cystitis, urinary tract infection, urinary tract infection staphylococcal. **e** Incl. abdominal discomfort, abdominal pain, abdominal pain lower, abdominal pain upper. **f** Incl. back pain, limb discomfort, musculoskeletal chest pain, musculoskeletal discomfort, musculoskeletal pain, myalgia, neck pain, non-cardiac chest pain, pain in extremity, pain in jaw, spinal pain. **g** Incl. erythema, rash, rash erythematous, rash generalized, rash maculo-papular, rash pruritic, rash pustular, skin exfoliation. **h** Incl. cough and productive cough. **i** Incl. headache, migraine, sinus headache.

Patients with Epithelioid Sarcoma (AEs ≥10%)

N=62	All Grades	Grade 3 or 4
General		
Pain ^a	52%	7%
Fatigue ^b	47%	2%
Gastrointestinal		
Nausea	36%	0%
Vomiting	24%	0%
Constipation	21%	0%
Diarrhea	16%	0%
Abdominal pain ^c	13%	2%
Metabolism and nutrition		
Decreased appetite	26%	5%
Respiratory, thoracic & mediastinal		
Cough	18%	0%
Dyspnea ^d	16%	5%
Vascular		
Hemorrhage ^e	18%	5%
Nervous system		
Headache	18%	0%
Investigations		
Weight decreased	16%	7%

a Incl. tumor pain, pain in extremity, non-cardiac chest pain, flank pain, back pain, arthralgia, bone pain, cancer pain, musculoskeletal pain, myalgia, neck pain. **b** Incl. fatigue and asthenia. **c** Incl. abdominal pain, gastrointestinal pain, abdominal pain lower. **d** Incl. dyspnea and dyspnea exertional. **e** Incl. wound hemorrhage, rectal hemorrhage, pulmonary hemorrhage, hemorrhage intracranial, cerebral hemorrhage, hemoptysis.

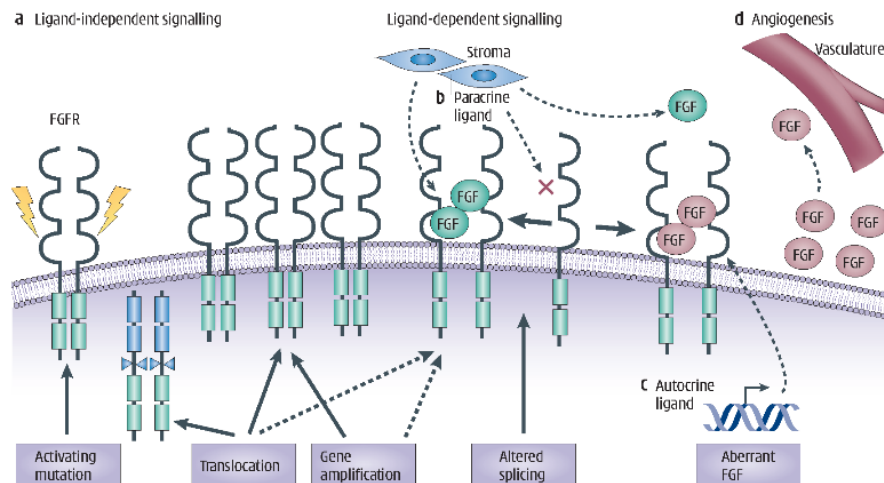
Source: U.S. prescribing information.

HMPL-453 – Phase II in China initiated

Designed as best-in-class FGFR1/2/3 inhibitor

1. FGFR genetic alterations are oncogenic drivers.

- FGF/FGFR signaling normally involved in embryonic development, tissue repair, angiogenesis, neuroendocrine and metabolism homeostasis.
- Multiple oncogenic driver genetic alterations in FGFR pathway: gene amplification, mutation, translocation, fusion, splicing, etc.



2. FGFR – diverse & complicated genetic changes w/ multiple tumor types harboring low incidence.

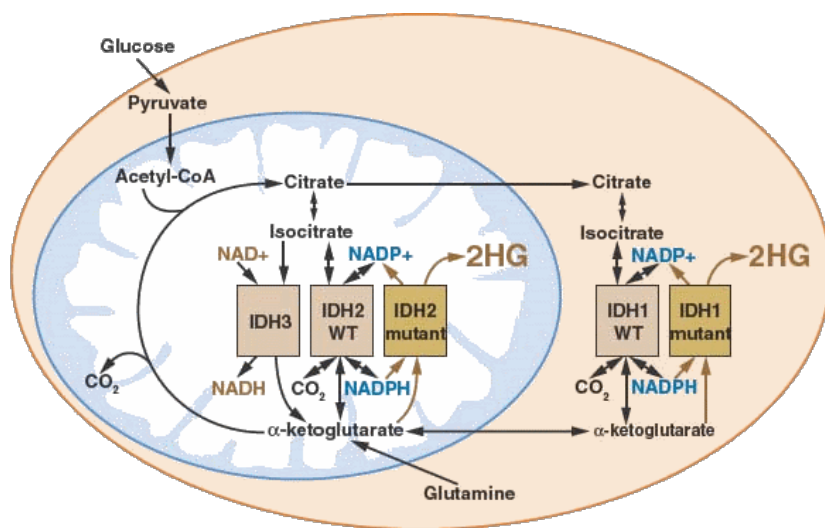
	Gene amplification	Gene translocation	Gene mutation
FGFR1	Lung squamous (7~15%) H&N squamous (10~17%) Esophageal squamous (9%) Breast (10~15%)	Lung squamous (n/a) Glioblastoma (n/a) Myeloproliferative syndrome (n/a) Breast (n/a)	Gastric (4%) Pilocytic astrocytoma (5~8%)
FGFR2	Gastric (5~10%) Breast (4%)	Intra-hepatic biliary tract cancer (cholangiocarcinoma) (14%) Breast (n/a)	Endometrial (12~14%) Lung squamous (5%)
FGFR3	Bladder (n/a) Salivary adenoid cystic (n/a)	Bladder (3~6%); Lung squamous (3%); Glioblastoma (3%) Myeloma (15~20%)	Bladder (60~80% NMIBC; 15~20 MIBC) Cervical (5%)

Potential best-in-class IDH1/2 inhibitor

Potent IDH1/2 inhibitor with brain penetration

HMPL-306 is a potent IDH1/2 dual inhibitor

- IDH1 & 2 mutations are **validated targets** in R&R AML (IDH1i ivosidenib and IDH2i enasidenib)
- HMPL-306 provides **comparable efficacy** in preclinical model with **wider safety window**
- The **higher penetration of blood-brain barrier** with HMPL-306 makes exploring IDHm glioma attractive.

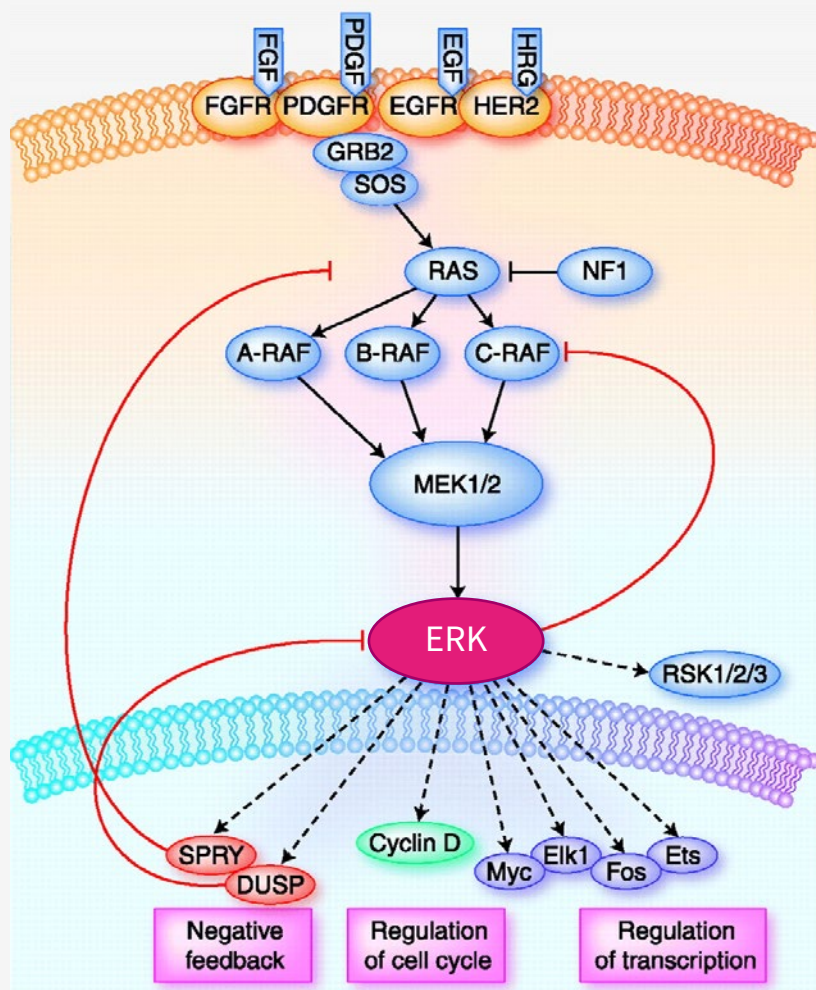


Unmet medical need & potential indications – IDH1/2 mutations are frequent genetic alterations in AML, glioma & solid tumors

TUMOR	% IDH MUTATION [1]			
	TOTAL	IDH1-R132	IDH2-R140	IDH2-R172
Brain tumor				
Grade 2 and 3 glioma	60-80%	60-80%	0%	1%
Secondary glioblastoma	70%	70%	0%	1%
Hematopoietic tumor				
Acute myelocytic Leukemia (AML)	15-25%	5-10%	5-15%	0-5%
Myelodysplastic syndrome (MDS)	10%	5%	5%	0%
Angioimmunoblastic T-cell lymphoma	26%	0%	1%	25%
Solid tumor				
Chondrosarcoma	55%	40%	0%	15%
Osteosarcoma	25%	0%	0%	25%
Cholangiocarcinoma	22%	20%	0%	2%
Giant cell tumors of bone	80%	0%	0%	80%

MAPK pathway represents major unmet need

HMPL-295 – the first of several HUTCHMED assets targeting MAPK pathway



The MAPK (RAS-RAF-MEK-ERK) signaling cascade

- ERK (extracellular signal–regulated kinases) a key component
- *Pathway normal activation:* ligand-dependent & tightly regulated by NF-1 and negative feedback
- *In tumors:* activating mutations in RAS, RAF and loss of the tumor suppressor NF1 leads to uncontrolled cell proliferation

~50% of cancers associated with dysregulation in this pathway

- Increased mortality / poor OS
- Decreased the response to existing therapies including immunotherapy
- RAS: KRAS inhibitors in clinical trials
- BRAF/MEK: therapies approved induce initial rapid tumor regression, but acquire resistance developed due to MAPK pathway re-activation



Immunology partnership

Accelerating four HUTCHMED drug candidates

Overview

- 4 novel preclinical drug candidates discovered by HUTCHMED for the potential treatment of multiple immunological diseases
- Funded by Inmagene
- Companies working together to move candidates to IND
- Inmagene will pursue global clinical development

Terms

- HUTCHMED granted Inmagene four exclusive options (one per candidate) solely for the treatment of immunological diseases
- Option gives right to further develop, manufacture and commercialize that specific candidate worldwide
- HUTCHMED retains first right to co-commercialization in China
- Development milestones of up to US\$95 million
- Commercial milestones of up to US\$135 million
- Up to double-digit royalties

A4

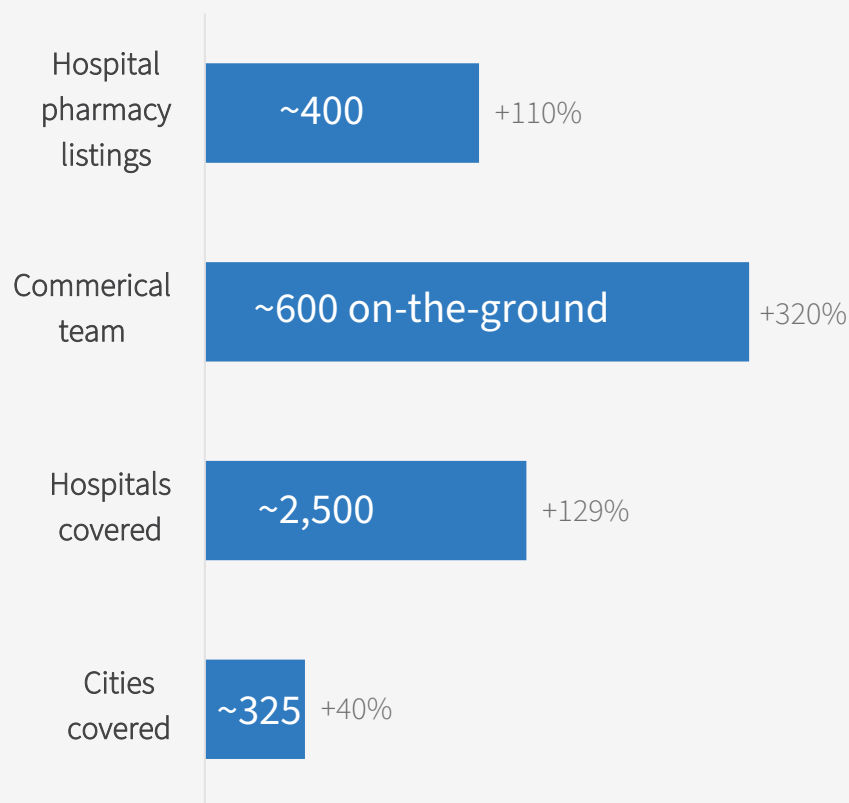
COMMERCIALIZATION

ELUNATE® coverage and key opportunities

Sales benefitting from deeper coverage...



Increased on-the-ground activities
June 30, 2021 vs. Sept 30, 2020



...of approved indications

- **CRC: 2nd highest cancer incidence in China**, with up to 550,000 new patients in 2020¹
- 3L CRC patients increasing quickly

Clinical development programs in multiple new indications

- **Promising ELUNATE® PD-1 combo data** presented at ASCO 2021, may lead to initiation of additional registration studies
- **~20 investigator-initiated trials (IITs)** ongoing exploring treatment of 2L CRC patients intolerant to chemotherapy
- **Phase III in 2L gastric cancer (GC)** ongoing

¹Data source: <https://acsjournals.onlinelibrary.wiley.com/doi/full/10.3322/caac.21660>

KOL Relationships

Good relationships with KOLs in major academic associations, covering solid & hematological cancers

Academic Platform

KOL network

Publications

Global



National



Local



National 650 N-KOLs

Provincial 2,600 R-KOLs

16,750+
oncology specialists

Clear clinical benefits
continuously presented at
medical conferences since 2018

In This Issue of JAMA



Subgroup Analysis of Patients With
Metastatic Colorectal Cancer Treated
With Fruquintinib in the FRESCO
Trial Who Had Liver Metastasis

2019 CSCO Xiamen



Guideline inclusion

Class I recommendation (Level 1A
evidence) for the treatment of 3L
CRC regardless of RAS and BRAF
gene status

Guidelines for the Diagnosis and Treatment of Pancreatic Neuroendocrine Tumors in China (2020)

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(三) 靶向治疗

pNET 的靶向治疗主要包括依维莫司 (mTOR抑制剂)、舒尼替尼 (酪氨酸激酶抑制剂) 和索凡替尼 (酪氨酸激酶抑制剂)。依维莫司适用于中、低级别的进展期pNET患者, 其在抑制肿瘤生长、延长患者中位无进展生存期方面具有明确价值 (1A, I 级推荐) [142]。但依维莫司联合 SSA 可能无法进一步改善患者的远期预后 [143], 且其在化疗、PRRT 等失败的患者中可能引起更高的严重不良反应发生率 [144]。舒尼替尼通常适用于分化较好的进展期pNET 患者, 其能抑制肿瘤生长并延长患者的无进展生存期 (1A, I 级推荐) [145]。但对于亚洲人群, 标准剂量 (37.5 mg/d) 的舒尼替尼常引起较严重的不良反应, 而适当降低药物剂量 (25 mg/d) 并不影响舒尼替尼的临床有效性 [146]。索凡替尼同样适用于分化较好的进展期 pNET, 其能延长患者的无病生存期, 有望成为进展期 pNET 患者新的治疗选择 (1A, I 级推荐) [147]。

“**Surufatinib** is also suitable for well-differentiated advanced pNET, which can prolong disease-free survival in patients with advanced pNET and is expected to be a new treatment option for patients with advanced pNET (1A, grade I recommendation).”

Relationships with Patient Advocacy Groups

>2,000 mCRC pts benefited from fruquintinib PAP program; surufatinib program recently initiated



Fruquintinib PAP program

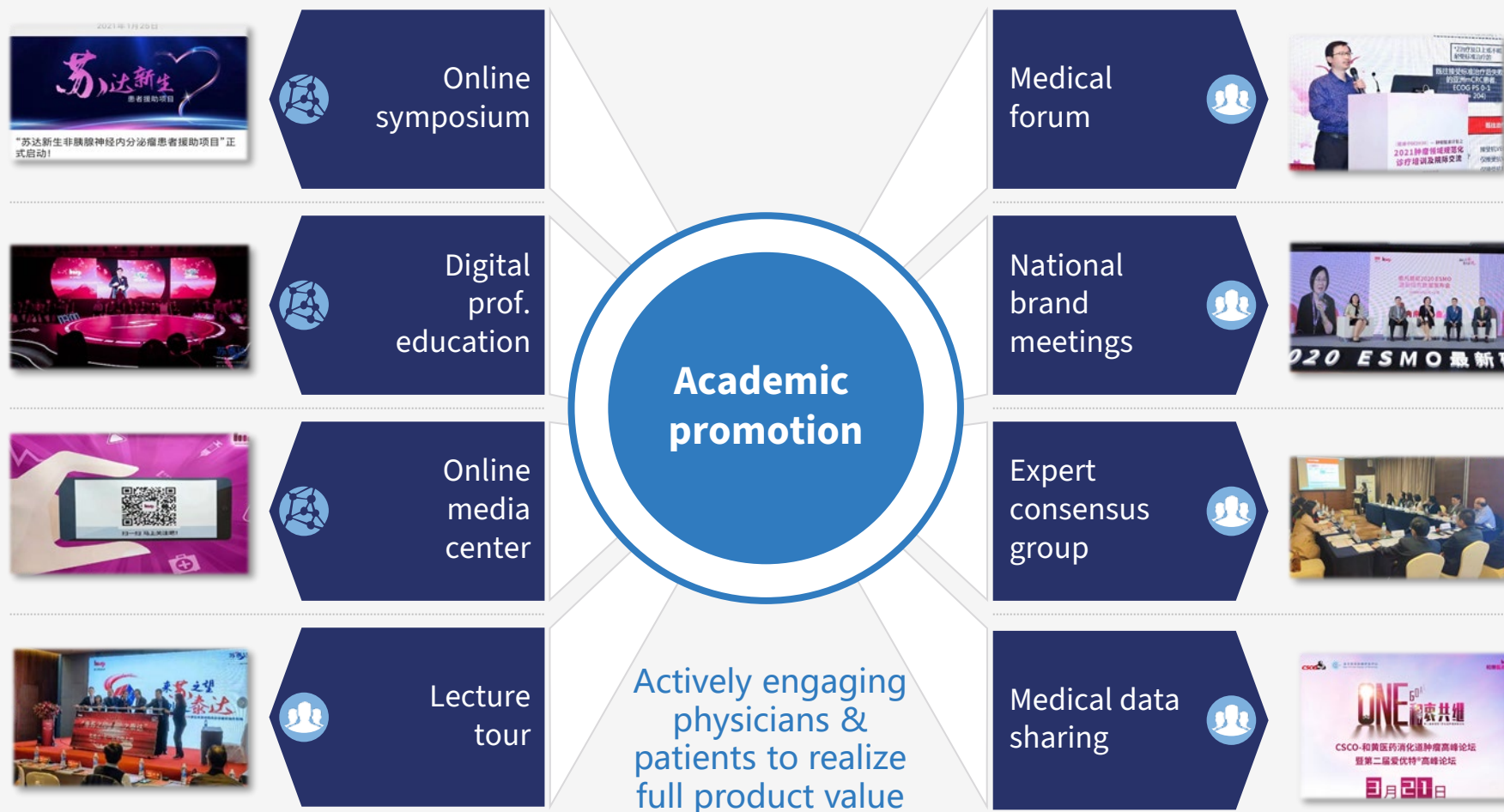
- ✓ **A successful program:**
more than 2,000 mCRC patients benefited
- ✓ **Close collaboration:**
with China Primary Health Care Foundation
(Jan. 2019 - Aug. 2020)
- ✓ **Donation management:**
incl. label, tax, free goods management, etc.

Surufatinib PAP program

- ✓ Recently initiated with commercial launch
- ✓ Significant benefit for China NET patients
expected given long survival period

Academic Promotion

Diversified Academic Promotion platforms to deliver product value to stakeholders



A5

MANUFACTURING EXPERTISE

Manufacturing strategy

Some we control, some we outsource

	Small Molecule Manufacturing	Large Molecule Manufacturing
Formulation	<p>Global Manufacturing/ formulation (Suzhou / Shanghai)</p> <ul style="list-style-type: none"> Formulation supported by HUTCHMED Suzhou (≤\$500m revenue) Long-term formulation (\$0.5-\$2.5bn revenue) incl. China & global product supply → HUTCHMED Shanghai new factory <p>Established ≤\$0.5bn capacity Suzhou 2018, now at steady state; ~\$2.0bn capacity new Shanghai factory by 2024</p>	<p>Collaborate with CDMOs</p> <ul style="list-style-type: none"> 2020-22: outsource mAb manufacturing to CDMOs. In parallel, establish own small scale lab mftg facilities to support discovery. Build scale-up mAb mftg facilities in Shanghai new factory as necessary.
API	<p>Global API Manufacturing</p> <ul style="list-style-type: none"> Continue to outsource API unless we determine IP risk. <p>Established -- Multiple 3rd-party China-based API manufacturers have been established in past 10 years.</p>	<p>Establish CDMO collaboration during 2020 – in mid- to long-term we will establish in-house mAb production.</p>

CMC Development & Manufacturing

Leadership



Zhenping Wu, SVP

- 13 years with HUTCHMED
- 30 years in pharma manufacturing including Roche and Pfizer



Process Research & Development

- 9 years with HUTCHMED
- 18 years in pharma manufacturing including Apotex and ChemPartner

- API process development
- Solid form selection
- Clinical material manufacturing
- Commercial API supplies



Analytical Research & Development

- 8 years with HUTCHMED
- 25 years in pharma manufacturing including Merck and Sundia

- Analytical method development
- API & drug product stability
- Commercial specification
- Regulatory CMC



Drug Product Manufacturing & Supply Chain

- 11 years with HUTCHMED
- 20 years in pharma manufacturing including Bright Future and Frontage

- Formulation development
- Clinical supplies
- Commercial supplies
- Supply chain management



Biologics CMC

- 1 year with HUTCHMED
- 9 years in pharma manufacturing including Pfizer

- Biological process development
- Biological formulation
- Biological method development
- Clinical supplies

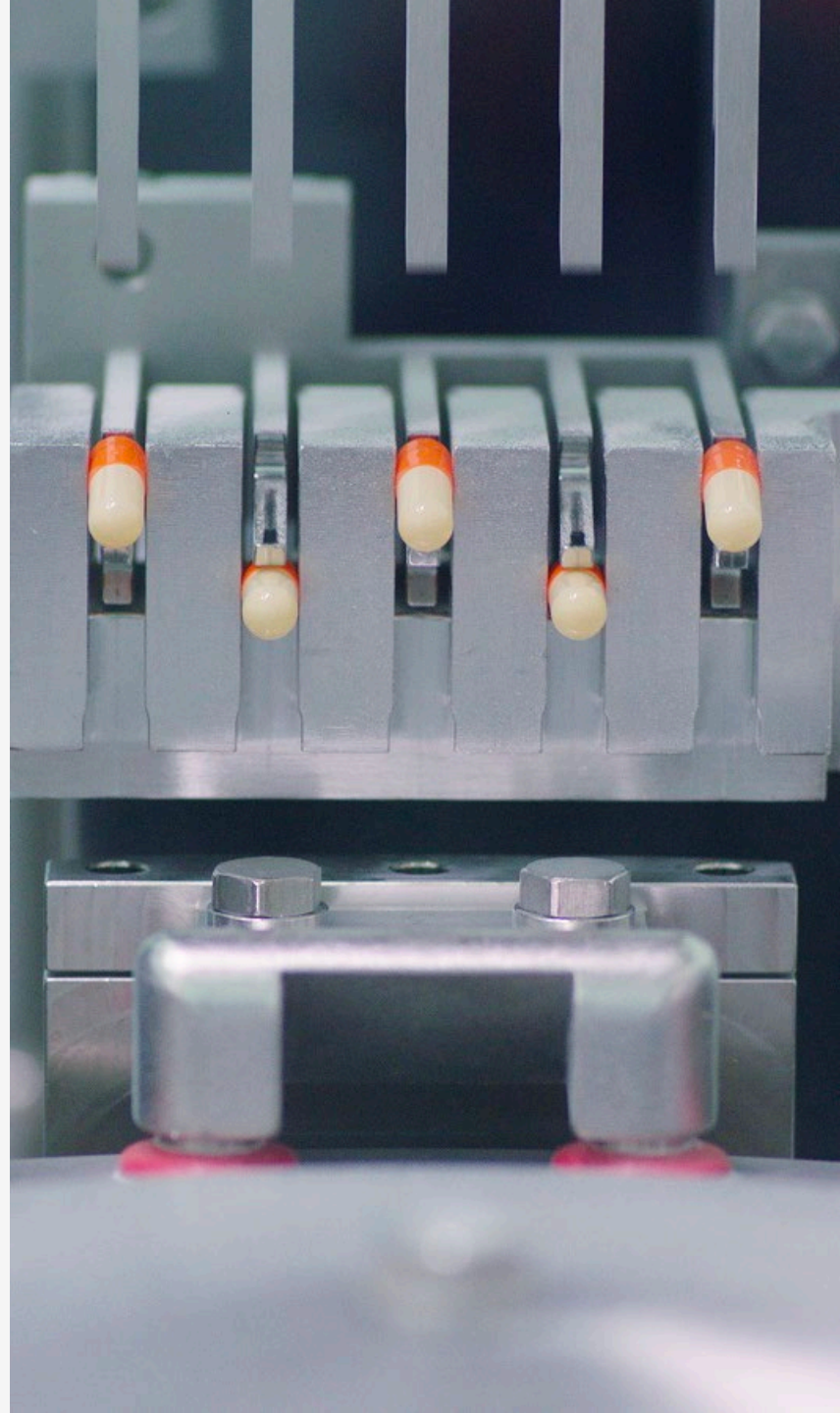
Outsourcing API manufacturing

Advancing clinical pipeline and produce commercial supplies

- Work with leading CMOs in China for API manufacturing



- Established strong relationships with CMOs from clinical manufacturing through commercialization
- Plan to have two sites qualified for each product for commercial manufacturing to mitigate supply risks




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FURTHER CORPORATE INFORMATION

Group Structure

Main Entities / Offices

HUTCHMED  HUTCHMED Group Level
(Nasdaq/AIM: HCM; HKEX:13)

Consolidated

Non-Consolidated

Oncology/Immunology

Discovery, development, manufacturing & commercialization of novel oncology & immunology therapeutics

Shanghai

Discovery,
Development,
Commercial,
Manufacturing

New Jersey

Development,
Regulatory Affairs,
Commercial

Suzhou

GMP-certified
Manufacturing

Beijing

Regulatory

Guangzhou

E.U. & U.K.

Hong Kong

Commercial, Admin

Australia

Others

Other Ventures^[1]

Hutchison Sinopharm ("HSP")

(HCM 51%)

Rx Commercialization

Partner: Sinopharm Group

Shanghai Hutchison Pharmaceuticals ("SHPL")

(HCM: 50%)

Rx Mfg & Commercialization

Partner: Shanghai Pharma

[1] Not shown: Consumer Healthcare businesses, mainly (i) Hutchison Hain Organic JV, and (ii) Hutchison Baiyunshan OTC JV (divestment completed in September 2021).

Our Other Ventures have substantial value

- HUTCHMED's Other Ventures continue to perform well relative to our peer group.
- Market value of our share of these JVs, based on China Pharma [median PE multiples](#), approximately **\$0.9 billion**.^[1]
- Sep 2021: completed [sale of smaller JV \(OTC\)](#) for ~\$169m cash (~22x 2020 adjusted earnings to HUTCHMED of \$7.7m).^[2]

(US\$ millions)

	Code	NET SALES			NET INCOME				VALUATION ^[4]	
		2019 Jan-Jun	2020 Jan-Jun	19-20 Growth	2019 Jan-Jun	2020 Jan-Jun	19-20 Growth	2020 Margin	Market Cap.	P/E
HUTCHMED Other Ventures -- Subsidiaries/JVs ^[3]		367.1	365.2	-1%	57.0	62.4	9%	17%	n/a	n/a
Livzon Pharma	000513	705.6	727.9	3%	119.2	190.1	59%	26%	4,545	23
CR Double-Crane Pharma	600062	695.1	592.4	-15%	92.3	80.1	-13%	14%	1,726	12
Kunming Pharma	600422	536.6	489.2	-9%	34.4	32.4	-6%	7%	914	15
Zhejiang Pharma	600216	512.2	504.1	-2%	38.6	58.3	51%	12%	2,103	28
Tianjin Zhong Xin Pharma	600329	504.8	470.1	-7%	50.6	47.7	-6%	10%	1,624	21
Zhejiang Hua Hai Pharma	600521	379.0	472.2	25%	50.2	86.7	73%	18%	5,590	40
Shandong Xin Hua Pharma	000756	446.1	469.4	5%	23.4	26.9	15%	6%	666	17
Jiangsu Kang Yuan	600557	323.2	221.0	-32%	35.1	21.3	-39%	10%	855	19
Zhuzhou Qian Jin Pharma	600479	241.7	240.5	0%	14.8	13.6	-8%	6%	523	19
Jiu Zhi Tang	000989	241.2	261.9	9%	25.0	27.9	12%	11%	1,017	29
Peer Group -- Median (10 Comps. excl. HUTCHMED)		475.5	471.1	-1%	36.8	40.1	9%	9%	1,321	20

Peer Group: 10 companies (excl. HUTCHMED) selected are ALL listed and profitable mainland Chinese OTC/Rx pharma manufacturing companies, with a focus on similar product types, and 2020 Jan-Jun Net Sales in the ~\$200-750 million range.

Source: Company data, CICC.

[1] Peer group/China Pharma multiple of 20x 2020 actual Net income after tax of \$90.2m, excluding one-time land compensation; [2] HBYS' adjusted net profit attributable to HUTCHMED equity holders (after 20% non-controlling interest) in 2020 of \$7.7 million is a non-GAAP measure which is 40% of HBYS' 2020 net profit of \$91.3 million less \$72.0 million gain on land compensation, net of tax; [3] Total aggregate PRC domestic results of HUTCHMED's 6 Other Ventures companies (HBYS, SHPL, Hutchison Sinopharm, HHO, HHL & HCPL); [4] Market Capitalization and Price Earnings Ratios as at February 19, 2021: Trailing Twelve Month PE weighted averaged based on market capitalization.

Non-GAAP Financial Measures & Reconciliation

Other Ventures - Reconciliation of Non-GAAP Sales and Non-GAAP Net (Loss)/Income After Tax ^[1]

- Consolidated Subsidiaries: includes Hutchison Sinopharm and others
- Non-consolidated joint venture: includes SHPL and HBYS

(US\$ millions)	IFRS										US GAAP										H1'20- H1'21 Growth
	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	H1'20	H1'21	
Revenues (Non-GAAP)	21.9	27.9	65.1	101.4	119.0	155.8	197.0	236.4	278.6	360.7	402.3	465.4	518.9	627.4	677.2	664.4	665.6	706.6	365.2	448.6	23%
<i>Consolidated subsidiaries</i>	4.7	6.1	9.3	8.9	3.7	5.5	7.0	14.1	14.9	15.5	16.5	67.0	126.2	180.9	205.2	172.9	178.1	197.8	90.4	114.5	27%
<i>Non-consolidated joint venture</i>	17.2	21.8	55.8	92.5	115.3	150.3	190.0	222.3	263.7	345.2	385.8	398.4	392.7	446.5	472.0	491.5	487.5	508.8	274.8	334.1	22%
Total Revenues Growth	n/a	27%	133%	56%	17%	31%	26%	20%	18%	29%	n/a	16%	11%	21%	8%	-2%	0%	6%		23%	
<i>- GuanBao divested in Sept'2017</i>	-	-	-	-	-	-	-	-	(11.4)	(50.5)	(51.6)	(49.7)	(40.7)	(45.0)	(38.6)	-	-	-	-	-	n/a
Adjusted Non-consolidated joint venture	17.2	21.8	55.8	92.5	115.3	150.3	190.0	222.3	252.3	294.7	334.2	348.7	352.0	401.5	433.4	491.5	487.5	508.8	274.8	334.1	22%
Adjusted Revenues (Non-GAAP)	21.9	27.9	65.1	101.4	119.0	155.8	197.0	236.4	267.2	310.2	350.7	415.7	478.2	582.4	638.6	664.4	665.6	706.6	365.2	448.6	23%
Total Adjusted Revenues Growth	n/a	27%	133%	56%	17%	31%	26%	20%	13%	16%	13%	19%	15%	22%	10%	4%	0%	6%		23%	
Net (loss)/Income after tax (Non-GAAP)	(10.7)	(3.6)	2.2	6.7	11.2	14.7	21.5	27.9	30.1	33.1	39.7	48.8	54.1	63.3 ^[3]	77.3 ^[4]	83.6	84.9	90.2 ^[5]	62.4	73.3 ^[6]	17%
<i>Consolidated subsidiaries</i>	(10.3)	(4.9)	(2.9)	(2.4)	0.2	-	0.8	1.0	(0.4)	(1.1)	0.1	1.6	1.4	3.1	5.9	6.9	3.8	3.9	1.8	1.5	-20%
<i>Non-consolidated joint venture</i>	(0.4)	1.3	5.1	9.1	11.0	14.7	20.7	26.9	30.5	34.2	39.6	47.2	52.7	60.2	71.4	76.7	81.1	86.3	60.6	71.8	18%
Net (loss)/income attrib. to HUTCHMED	(5.7)	(3.7)	(0.5)	1.2	4.5 ^[2]	5.9 ^[2]	9.3 ^[2]	12.6 ^[2]	13.6 ^[2]	14.6 ^[2]	18.2 ^[2]	22.8 ^[2]	25.2 ^[2]	29.9 ^[3]	37.5 ^[4]	41.4	41.5	44.0 ^[5]	30.4	35.7 ^[6]	17%
<i>Consolidated subsidiaries</i>	(5.5)	(4.3)	(2.7)	(2.4)	0.2	0.0	0.8	1.0	0.0	(0.7)	0.2	1.3	1.0	1.8	3.9	4.8	2.9	2.8	1.4	1.2	-15%
<i>Non-consolidated joint venture</i>	(0.2)	0.6	2.2	3.6	4.3	5.9	8.5	11.6	13.6	15.3	18.0	21.5	24.2	28.1	33.6	36.6	38.6	41.2	29.0	34.5	19%
Net (loss)/income attrib. to HUTCHMED growth	n/a	-35%	-86%	340%	275%	31%	58%	35%	8%	7%	n/a	26%	10%	19%	25%	10%	0%	6%		17%	

[1] 2003–2006 incl. disco. operation; [2] Continuing Operations; [3] Excludes the land compensation in SHPL of \$80.8 million from net income after tax and \$40.4 million from net income attributable to HUTCHMED for 2016;

[4] Excludes SHPL's R&D related subsidies of \$5.0 million from net income after tax and \$2.5 million from net income attributable to HUTCHMED for 2017;

[5] Excluded the land compensation in HBYS of \$72.0 million from net income after tax and \$28.8 million from net income attributable to HUTCHMED for 2020.

[6] Excluded the land compensation in HBYS of \$14.1 million from net income after tax and \$5.6 million from net income attributable to HUTCHMED for H1 2021.

National Reimbursement Drug List Pricing

July'17 – 15 new drugs in oncology^[1] added to NRDL

Brand (generic)	Company	Unit Pricing (US\$) ^[3]				Approximate Monthly Pricing (US\$) ^[3]			Indication coverage
		Dosage	Avg. Tender	Reimbursed	Δ%	Dosage	Avg. Tender	Reimbursed	
Herceptin® (trastuzumab)	Roche	440mg:20ml	\$3,298.81	\$1,125.93	-66%	Breast: 4mg/kg/wk ¹ , 2mg/kg weekly ^[2]	\$4,500	\$1,540	Breast: Her2+; Her2+ meta. Her2+ late-stage meta. gastric.
Avastin® (bevacizumab)	Roche	100mg:4ml	\$772.74	\$296.00	-62%	10mg/kg Q2W	\$11,590	\$4,440	Late-stage meta. CRC or advanced non-squamous NSCLC.
TheraCIM® ^[4] (nimotuzumab)	Biotech Pharma	50mg:10ml	\$435.26	\$251.85	-42%	100mg weekly	\$3,730	\$2,160	Combo with radiotherapy for EGFR+ Stage III/IV nasopharyngeal carcinoma.
Rituxan® (rituximab)	Roche	500mg:50ml ^[2]	\$2,544.74	\$1,228.15	-52%	375 mg/m² weekly	\$13,090	\$6,320	Restorative or resistant follicular central type lym.; CD20+ stage III-IV follicular NHL, CD20+ DLBCL.
Tarceva® (erlotinib)	Roche	150mg ^[2]	\$68.15	\$28.89	-58%	150mg QD	\$2,040	\$870	Advanced NSCLC with limited EGFR gene mutation.
Nexavar® (sorafenib)	Bayer	0.2g	\$60.44	\$30.07	-50%	400mg BID	\$7,250	\$3,610	Unresectable RCC. Unresectable HCC. Meta. Diff. thyroid after radio-iodine therapy.
Tykerb® (lapatinib)	GSK	250mg	\$17.63	\$10.37	-41%	1,500mg QD	\$3,170	\$1,870	Adv./meta. breast cancer with Her2 O/E, after anthracycline, paclitaxel, trastuzumab.
AiTan® (apatinib)	Hengrui	425mg ^[2]	\$47.85	\$30.22	-37%	850mg QD	\$2,870	\$1,810	3L gastric adenocarcinoma or esophageal junction with adenocarcinoma.
Velcade® (bortezomib)	J&J	3.5mg ^[2]	\$1,873.78	\$906.07	-52%	1.3mg/m² quartic every 3 wks	\$6,360	\$3,080	Myeloma; recurring or refractory mantle cell lymphoma.
EnDu® (rh-endostatin)	Simcere	15mg	\$132.15	\$93.33	-29%	7.5mg/m² iv QD, 2-wks-on / 1-week-off	\$2,110	\$1,490	Late-stage NSCLC.
Epidaza® (chidamide)	Chipscreen	5mg	\$81.48	\$57.04	-30%	30mg QD, 2x per wk	\$4,190	\$2,930	2L+ Recurring or refractory peripheral T-cell lymphoma (PTCL).
Zytiga® (abiraterone)	J&J	250mg	\$45.63	\$21.48	-53%	1,000mg QD	\$5,480	\$2,580	Metastatic or ovariectomized prostate cancer.
Faslodex® (fulvestrant)	AstraZeneca	250mg:5ml	\$806.81	\$355.56	-56%	500mg per month	\$1,610	\$710	Advanced ER/PR+ breast can., failing aromatase inhibitor.
Afinitor® (everolimus)	Novartis	5mg ^[2]	\$36.44	\$21.93	-40%	10mg QD	\$2,190	\$1,320	Adv. RCC after sunitinib or sorafenib. Adv./meta. pancreatic NETs. Tuberous sclerosis with renal angiomyolipoma.
Revlimid (lenalidomide)	Celgene	25mg ^[2]	\$413.93	\$163.26	-61%	25mg QD, 3-wks-on / 1-wk-off	\$9,310	\$3,670	2L+ Recurring myeloma.

Source: Ministry of Human Resources and Social Security (MOHRSS); Yaozhi; BofA Merrill Lynch Global Research.

[1] Excluding 3 botanical oncology drugs; [2] Reference SKU or reference recommended dosage for monthly pricing calculation; [3] Calculation assumes an exchange rate of CN¥6.75 per US\$1; [4] Marketed as Tai Xin Sheng® in China.

National Reimbursement Drug List Pricing

Oct'18 – 17 new drugs in oncology added to NRDL

Brand (generic)	Company	Unit Pricing (US\$) ^[2]				Approximate Monthly Pricing (US\$) ^[2]				Indication coverage
		Dosage	Avg. Tender	Reimbursed	Δ%	Dosage ^[1]	Avg. Tender	Reimbursed		
Focus V® (anlotinib)	Sino Biopharm	12mg	\$127	\$70	-45%	12mg QD (2 wks-on/1-wk-off)	\$2,500	\$1,417	3L NSCLC	
Oncaspar® (pegaspargase)	Hengrui	5ml: 3750 IU	\$560	\$429	-23%	≤2ml every 14 days	\$1,231	\$943	1L ALL	
Vidaza® (azacitidine)	Celgene	100mg	\$378	\$152	-60%	1 st cycle: 75mg QD for 7 days; 4wk cycle. After 2 cycles increase dose to 100mg, min of 4-6 cycles	\$14,022	\$5,636	Refractory anemia (RA) or RA with ringed sideroblasts (RARS), RA with excess blasts (RAEB / RAEB-T), and chronic myelomonocytic leukemia (CMML)	
Inlyta® (axitinib)	Pfizer	5mg	\$99	\$30	-70%	5mg BID	\$5,957	\$1,787	2L advanced renal cell carcinoma	
Tagrisso® (osimertinib)	AstraZeneca	80mg	\$253	\$73	-71%	80mg QD	\$7,597	\$2,201	EGFR TKI refractory T790M+ NSCLC	
Ninlaro® (ixazomib)	Takeda	4mg	\$3,234	\$710	-78%	4mg on Days 1, 8, 15 (28 day cycle)	\$12,934	\$2,839	2L multiple myeloma	
Xalkori® (crizotinib)	Pfizer	250mg	\$123	\$37	-70%	250mg BID	\$7,407	\$2,245	Locally adv. or meta. ALK+ or ROS1+ NSCLC	
Gilotrif® (afatinib)	Boehringer	40mg	\$116	\$29	-75%	40mg QD	\$3,483	\$863	NSCLC with EGFR	
Tasigna® (nilotinib)	Novartis	200mg	\$39	\$14	-65%	400mg BID	\$4,645	\$1,635	CML	
Votrient® (pazopanib)	Novartis	200mg	\$66	\$23	-65%	800mg QD	\$7,891	\$2,348	RCC	
Sutent® (sunitinib)	Pfizer	12.5mg	\$49	\$22	-55%	GIST & RCC: 50mg QD pNET: 37.5mg QD	\$5,544 \$4,455	\$2,498 \$2,007	RCC, GIST, pNET	
Stivarga® (regorafenib)	Bayer	40mg	\$52	\$28	-46%	160mg QD, 3-wks-on/1-wk-off *	\$4,368	\$2,352	Meta. CRC, GIST, HCC	
Zykadia® (ceritinib)	Novartis	150mg	\$108	\$28	-74%	450mg QD	\$9,699	\$2,564	ALK+ adv. or meta. NSCLC	
Zelboraf® (vemurafenib)	Roche	240mg	\$30	\$16	-47%	960mg BID	\$7,252	\$2,369	Melanoma	
Erbix® (cetuximab)	Merck	100mg	\$571	\$186	-67%	400mg/m2 initial dose, 250mg weekly	\$10,446	\$3,074	Colorectal cancer, head and neck cancer	
Sandostatin LAR® (octreotide)	Novartis	20mg	\$1,169	\$835	-29%	20mg Q4W	\$1,169	\$835	GEP-NENs	
Imbruvica® (ibrutinib)	JNJ	140mg	\$78	\$27	-65%	MCL: 560mg QD CLL & WM: 420mg QD	\$9,324 \$6,993	\$3,263 \$2,447	MCL, CLL/SLL	

Source: Ministry of Human Resources and Social Security (MOHRSS); Yaozhi; China Merchants Securities Research; Citi Global Research; Frost & Sullivan.

[1] Reference SKU or reference recommended dosage for monthly pricing calculation; [2] Calculation assumes an exchange rate of CN¥6.95 per US\$1.

* Price amended to account for 3-weeks on, 1 week off regimen.

National Reimbursement Drug List Pricing

Nov'19 update – 8 new drugs in oncology^[1]

Brand (generic)	Company	Unit Pricing (US\$) ^[2]				Approximate Monthly Pricing (US\$) ^[2]			Indication coverage
		Dosage	Avg. Tender	Reimbursed	Δ%	Dosage	Avg. Tender	Reimbursed	
Elunate® (fruquintinib)	HUTCHMED	5mg	\$161	\$58	-64%	5mg QD 3wks/1wk-off.	\$3,378	\$1,221	Metastatic colorectal cancer, 3L
Tyvyt® (sintilimab)	Innovent	10ml (100mg)	\$1,206	\$437	-64%	200mg Q3W	\$3,216	\$1,166	Classical Hodgkin's lymphoma, 3L
Saiweijian® (raltitrexed)	Sino Biopharm	2mg	\$232	\$103	-56%	3mg/m ² Q3W	\$765	\$340	Colorectal cancer, 5-FU intolerable
Alecensa® (alectinib)	Roche	150mg	\$32	\$10	-70%	600mg, BID	\$7,689	\$2,343	NSCLC, ALK+
Lynparza® (olaparib)	AstraZeneca	150mg	\$68	\$26	-62%	300mg, BID	\$8,173	\$3,120	Epithelial ovarian, fallopian tube, or peritoneal cancer
Airuini® (pyrotinib)	Hengrui	80mg	\$39	\$13	-66%	400mg QD, 21 days	\$4,118	\$1,389	Breast cancer, HER2+, 2L
Perjeta® (pertuzumab)	Roche	420mg	\$2,892	\$762	-74%	840mg wk1, 420mg Q3W	\$8,676	\$2,286	Breast cancer, HER2+, neoadjuvant
Jakafi® (ruxolitinib)	Incyte / Novartis	5mg	\$20	\$9	-56%	Dose is based on patient's baseline platelet count: • (a) >200 X 10 ⁹ /L: 20 mg BID • (b) 100 X 10 ⁹ /L-200 X 10 ⁹ /L: 15 mg BID • (c) 50 X 10 ⁹ /L to 100 X 10 ⁹ /L: 5 mg given BID	(a) \$4,800 (b) \$3,600 (c) \$1,200	(a) \$2,160 (b) \$1,620 (c) \$540	PMF, PPV-MF, PET-MF

Source: National Healthcare Security Administration (NHSA); Frost & Sullivan.

[1] Excluding botanical oncology drugs; [2] Calculation assumes an exchange rate of CN¥6.5 per US\$1.

National Reimbursement Drug List Pricing

Nov'19 update – 9 renewed drugs in oncology^[1]

Brand (generic)	Company	Unit Pricing (US\$) ^[2]				Approximate Monthly Pricing (US\$) ^[2]			Indication coverage
		Dosage	'17 NRDL	'19 NRDL	Δ%	Dosage	'17 NRDL	'19 NRDL	
AiTan® (apatinib)	Hengrui	425mg ^[3]	\$30	\$27	-13%	850mg QD	\$1,823	\$1,594	3L gastric adenocarcinoma or GEJ with adenocarcinoma.
EnDu® (rh-endostatin)	Simcere	15mg	\$97	\$75	-22%	7.5mg/m ² iv QD, 2wks/1wk-off	\$1,681	\$1,308	Late-stage NSCLC.
Epidaza® (chidamide)	Chipscreen	5mg	\$53	\$59	-11%	30mg QD, 2x per wk	\$2,843	\$2,533	2L+ Recurring or refractory peripheral T-cell lymph. (PTCL).
Herceptin® (trastuzumab)	Roche	440mg	\$1,169	\$846	-28%	3wks regimen: 8mg/kg wk1, 6mg/kg Q3W	\$1,276	\$923	Breast: Her2+; Her2+ meta. Her2+ late-stage meta. gastric.
Avastin® (bevacizumab)	Roche	100mg	\$307	\$231	-25%	3wks regimen: CRC: 7.5mg/kg Q3W NSCLC: 15mg/kg Q3W	CRC: \$1,844 NSCLC: \$3,689	CRC: \$1,385 NSCLC: \$2,769	Late-stage meta. CRC or advanced non-squamous NSCLC.
TheraCIM® ^[4] (nimotuzumab)	Biotech	50mg	\$262	\$221	-16%	100mg, QW	\$2,092	\$1,766	Combo with RT for EGFR+ III/IV nasopharyngeal carcinoma.
Tarceva® (erlotinib)	Roche	150mg	\$28	\$12	-56%	150mg, QD	\$841	\$374	Advanced NSCLC with limited EGFR gene mutation.
Nexavar® (sorafenib)	Bayer	200g	\$29	\$14	-53%	400g BID	\$3,519	\$1,662	RCC or HCC. meta. diff. thyroid after radio-iodine therapy.
Afinitor® (everolimus)	Novartis	5mg	\$23	\$20	-12%	RCC: 10mg, QD Pan-NETs: 10mg, QD	\$1,366	\$1,200	RCC after sunitinib or sorafenib. Pancreatic NETs. TSRA.

Source: National Healthcare Security Administration (NHSA); Frost & Sullivan.

[1] Excluding botanical oncology drugs; [2] Calculation assumes an exchange rate of CN¥6.5 per US\$1; [3] Reference SKU or reference recommended dosage for monthly pricing calculation; [4] Marketed as Tai Xin Sheng® in China.

National Reimbursement Drug List Pricing

Dec'20 update – 13 new oncology drugs through negotiation^[1]

Brand (generic)	Company	Unit Pricing (US\$) ^[2]				Approximate Monthly Pricing (US\$) ^[2]			Indication coverage
		Dosage	Avg. Tender	Reimbursed	Δ%	Dosage	Avg. Tender	Reimbursed	
Lipusu® (paclitaxel liposome)	Luye Pharma	30mg	\$129	\$35	-73%	155mg/m ² Q3W	\$1,470	\$399	1L+ metastatic ovarian cancer, breast cancer, 1L NSCLC
Ciptertin® (inetetamab)	3SBio	50mg	\$235	\$91	-61%	initial 4mg/kg, maintenance 2mg/kg	\$2,260	\$871	HER2+ metastatic breast cancer
Baizean® (tislelizumab)	BeiGene	100mg	\$1,644	\$335	-80%	200mg Q3W	\$4,385	\$894	3L relapsed or refractory classical Hodgkin's lymphoma, locally adv. or meta. urothelial cancer
Tuoyi® (toripalimab)	Junshi Biosciences	240mg	\$1,108	\$323	-71%	3mg/kg Q2W	\$1,662	\$485	Non-excisional or metastatic melanoma
AiRuiKa® (camrelizumab)	Hengrui	200mg	\$3,046	\$450	-85%	cHL&EC: 200mg Q2W NSCLC: 200mg Q3W HCC: 33mg/kg Q3W	\$6,092 \$4,062 \$40,209	\$901 \$601 \$5,946	3L relapsed or refractory classical Hodgkin's lymphoma, advanced HCC, 1L locally adv. or meta. non-squamous NSCLC, esophageal cancer
Xinfu® (flumatinib)	Hansoh Pharma	200g	\$27	\$10	-63%	600mg QD	\$2,430	\$900	Ph+ chronic myelogenous leukemia
Ameile® (almonertinib)	Hansoh Pharma	55mg	\$75	\$27	-64%	110mg QD	\$4,523	\$1,625	EGFR TKI refractory T790M+ locally advanced or metastatic NSCLC
Brukinsa® (zanubrutinib)	BeiGene	80mg	\$27	\$15	-44%	320mg QD	\$3,260	\$1,828	2L MCL, 2L CLL / SLL
Mekinist® (trametinib)	Novartis	2mg	\$142	\$57	-60%	2mg QD	\$4,254	\$1,705	BRAF V600M+ non-excisional or metastatic melanoma
Tafinlar® (dabrafenib)	Novartis	75mg	\$53	\$14	-74%	150mg BID	\$6,380	\$1,705	BRAF V600M+ non-excisional or metastatic melanoma
Lenvima® (lenvatinib)	Eisai	4mg	\$86	\$17	-81%	12mg QD	\$7,754	\$1,495	HCC
Xtandi® (enzalutamide)	Astellas Pharma	40mg	\$49	\$11	-78%	160mg QD	\$5,880	\$1,285	Castration-resistant prostate cancer (CRPC)
Zejula® (niraparib)	Zai Lab	100mg	\$128	\$31	-76%	300mg QD	\$11,534	\$2,769	Relapsed epithelial ovarian, fallopian tube or primary peritoneal carcinoma

Source: National Healthcare Security Administration (NHSA); Frost & Sullivan.

[1] Excluding traditional Chinese medicines; [2] Calculation assumes an exchange rate of CN¥6.5 per US\$1.

National Reimbursement Drug List Pricing

Dec'20 update – 15 renewed drugs in oncology^[1]

Brand (generic)	Company	Unit Pricing (US\$) ^[2]				Approximate Monthly Pricing (US\$) ^[2]			Indication coverage
		Dosage	Avg. Tender	Reimbursed	Δ%	Dosage	Avg. Tender	Reimbursed	
Focus V® (anlotinib)	Sino Biopharm	12mg	\$75	\$47	-37%	12mg QD (2 wks-on/1-wk-off)	\$1,515	\$952	3L NSCLC, 3L SCLC, STS
Oncaspar® (pegaspargase)	Hengrui	5ml: 3750 IU	\$584	\$458	-21%	≤2ml every 14 days	\$1,283	\$1,006	1L ALL
Inlyta® (axitinib)	Pfizer	5mg	\$32	Undisclosed	-	5mg BID	\$1,920	-	2L advanced renal cell carcinoma
Tagrisso® (osimertinib)	AstraZeneca	80mg	\$78	\$28	-64%	80mg QD	\$2,350	\$860	1L NSCLC harboring EGFR exon 19 deletions or exon 21 L858R mutations; EGFR TKI refractory T790M+ NSCLC
Ninlaro® (ixazomib)	Takeda	4mg	\$759	Undisclosed	-	4mg on Days 1, 8, 15 (28 day cycle)	\$2,277	-	2L multiple myeloma
Xalkori® (crizotinib)	Pfizer	250mg	\$40	\$35	-12%	250mg BID	\$2,400	\$2,112	Locally adv. or meta. ALK+ or ROS1+ NSCLC
Tasigna® (nilotinib)	Novartis	200mg	\$15	Undisclosed	-	400mg BID	\$1,800	-	CML
Votrient® (pazopanib)	Novartis	200mg	\$25	Undisclosed	-	800mg QD	\$2,510	-	RCC
Stivarga® (regorafenib)	Bayer	40mg	\$30	\$26	-12%	160mg QD, 3-wks-on/1-wk-off	\$2,520	\$2,217	Meta. CRC, GIST, HCC
Zykadia® (certinib)	Novartis	150mg	\$30	Undisclosed	-	450mg QD	\$2,700	-	ALK+ adv. or meta. NSCLC
Zelboraf® (vemurafenib)	Roche	240mg	\$17	Undisclosed	-	960mg BID	\$4,080	-	BRAF V600 Melanoma
Erbix® (cetuximab)	Merck	100mg	\$199	Undisclosed	-	400mg/m ² initial dose, 250mg QW	\$1,990	-	Colorectal cancer, head and neck cancer
Sandostatin LAR® (octreotide)	Novartis	20mg	\$892	Undisclosed	-	20mg Q4W	\$892	-	GEP-NENs
Imbruvica® (ibrutinib)	JNJ	140mg	\$29	Undisclosed	-	MCL: 560mg QD CLL & WM: 420mg QD	MCL: \$3,489 CLL&SLL: \$2,617	-	MCL, CLL/SLL, WM
Lynparza® (olaparib)	AstraZeneca	150mg	\$26	Undisclosed	-	300mg, BID	\$1,560	-	BRCa epithelial ovarian, fallopian tube, or peritoneal cancer

Source: National Healthcare Security Administration (NHSA); Frost & Sullivan.

[1] Excluding traditional Chinese medicines; [2] Calculation assumes an exchange rate of CN¥6.5 per US\$1.