

HUTCHISON CHINA MEDITECH

Corporate Presentation

August 31, 2020 Nasdaq/AIM: HCM



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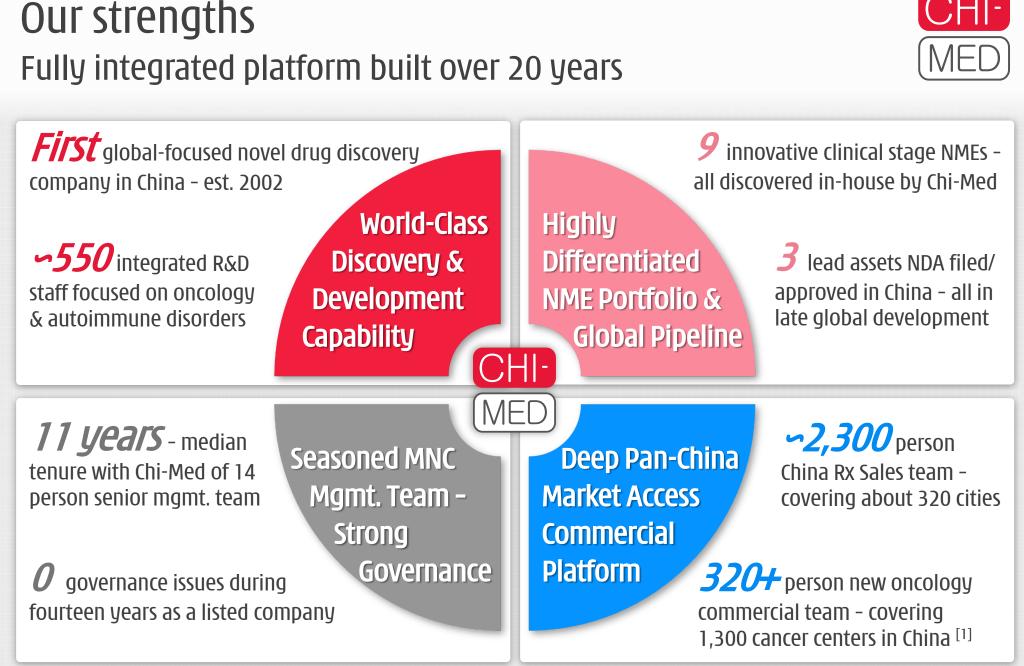
Use of Non-GAAP Financial Measures - This presentation includes certain non-GAAP financial measures. Please see the appendix slides titled "Non-GAAP Financial Measures and Reconciliation" for further information relevant to the interpretation of these financial measures and reconciliations of these financial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

Building a global science-focused biopharma from an established base in China



Realizing the global potential of Chi-Med's novel oncology assets

Building a fully integrated oncology business in China



World class discovery engine Most prolific & validated in China biotech



Focus on Global Quality Innovation Proven & Validated at all Levels

15+ year track record in oncology, fully integrated ~550 person in-house scientific team

40+ oncology indications in development. 9 clinical TKIs incl. VEGFR, c-MET, PI3Kδ, Syk, FGFR & IDH

10 combo therapy trials with chemo, TKI & IO drugs. Our superior selectivity enables combinations

5 further in-house late pre-clinical molecules

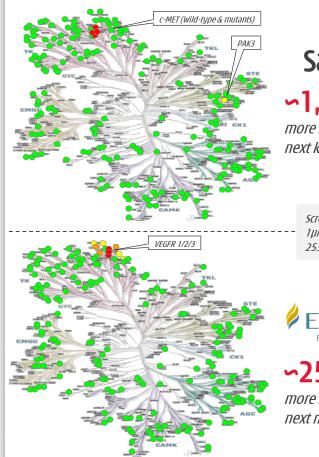
validating collaborations AstraZeneca



Savolitinib 2011 Global deal Fruquintinib 2013 China deal

[1] W. Su, et al, 2014 American Association of Cancer Research; [2] Sun et al., Cancer Biology & Therapy 15:12, 1635--1645; December 2014

Chi-Med's Advanced Chemistry Approach Provides Superior Selectivity Profiles



Savolitinib ∽1,000 times

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

> *Screening* at *μM* against *253 Kinases Screening* at *γ*0% inhibiti *γ*0-90% inhibiti *γ*0-90% inhibiti *γ*0-90% inhibiti *γ*0-90% inhibiti

ELUNATE[®] Fruquintinib Capsules

∽250 times

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

Deep global development infrastructure Track record of breakthroughs



Integrated development team of ~120 C&R & ~200 CMC staff located in Shanghai, Suzhou & Florham Park, New Jersey

Broad bandwidth & capacity of R&D team enables smooth coordination of >25 trials globally & in China

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

At launch / filing stage on 3 lead assets - major regulatory achievements



in China

8 trials

in US



5 trials

in FU



2 trials

in Korea



2 trials

in Australia

1 tri

1 trial in Japan

Elunate[®] (Fruquintinib)

- S Global Ph.III started mid-2020 >100 sites in US, EU & JP
- S Ideal combo candidate with limited off-target activity; favorable PoC results with chemo & TKIs

Savolitinib

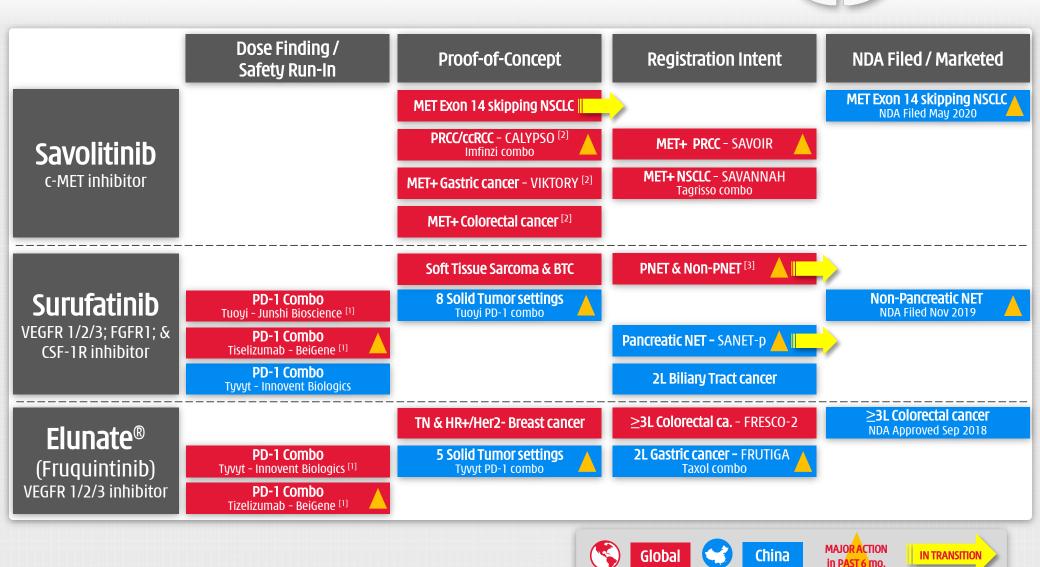
- **China NDA & Priority Review -** first NDA filing globally and first-in-class in China
- 🕑 Global partnership with AZ China clin. & reg. by Chi-Med
- S Multiple global indications potentially 3 reg. studies 2021

Surufatinib

- St China NDA unpartnered (expected launch in late 2020)
- S **US NDA submission using China Ph.IIIs** & US Ph.Ib/II data (late 2020 through early 2021). EU to follow
- S Dual-MoA anti-angiogenesis and immuno-oncology

Maximizing the value of our lead assets Potential 5 NDAs filed & 8 reg. studies by 2020/2021





Deep NME early pipeline Multiple further waves of innovation progressing



	IND preparation	Dose Finding/ Safety Run-In	Proof-of Concept	Registration Intent
HMPL-523		Dose Escalation – Indolent NHL	6 Indolent NHL settings	
Syk inhibitor			Immune Thrombocyto. Purpura	
HMPL-689		Dose Escalation – Indolent NHL		
PI3K δ inhibitor			8 Indolent NHL settings	<u>></u>
HMPL-453		Other Solid Tumors		
FGFR 1/2/3/ inhibitor			Mesothelioma 🛕	
HMPL-306	IND submission H2 2020			
IDH1/2 inhibitor		Dose Escalation – AML		

5 further novel drug candidates in Pre-IND regulatory toxicity studies – targeting dual U.S. & China IND submissions during 2020-2021





China

/

Differentiated portfolio Designed for global registration – 12 discovered assets



Product	MOA		Indications	Partner	Rights	[2]	[2]
Elunate®	VEGFR 1/2/3	In-house (est. LOE ∽2033)	Colorectal, gastric, NSCLC, solid tumors (multiple I/O & TKI combos)	Lilly	HCM has WW rights ex-China; 70%-80% of sales in China ^[4]	Marketed (Colorectal); Ph.III (Gastric)	Ph.III US, EU, JPN (Colorectal)
Savolitinib	c-MET	In-house (est. LOE ∽2035)	NSCLC, kidney, gastric ^[3] , colorectal ^[3] (multiple I/O & TKI combos)	S	AZ has WW rights; China (30% royalty); ex-China (9-18% tiered royalty)	NDA filed (NSCLC)	Ph.II/III global (multiple NSCLC) Ph.III global (PRCC)
Surufatinib	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	NDA filed (NET)	Target US NDA filing late 2020 & EU in 2021
HMPL-523	Syk	In-house (est. LOE ∽2037)	B-cell malignancies – indolent non-Hodgkin's lymphoma (NHL)	None	HCM holds all WW rights	Ph.Ib/II (Treated >200 NHL pts.)	Ph.I US, EU, Aus (NHL)
HMPL-689	ΡΙ3Κδ	In-house (est. LOE ∽2040)	B-cell malignancies – indolent NHL	None	HCM holds all WW rights	Ph.Ib/II (Treated >100 NHL pts.)	Ph.I US, EU, Aus (NHL)
HMPL-453	FGFR 1/2/3	In-house (est. LOE ∽2039)	Malignant mesothelioma, cholangiocarcinoma, bladder	None	HCM holds all WW rights	Ph.II (Mesothelioma)	-
Epitinib	EGFRm+	In-house (est. LOE ∽2032)	Glioblastoma, NSCLC	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 in planning (start H2 2020)
HMPL-295	Not Disc.	In-house	Solid tumors	None	HCM holds all WW rights	Target IND end	2020 (China)
HMPL-653	Not Disc.	In-house	Solid tumors	None	HCM holds all WW rights	Target IND 202	21 (US/China)
HMPL-A83	Not Disc.	In-house	mAb – solid tumors, hematological malignancies	None	HCM holds all WW rights	Target IND 202	21 (US/China)
HMPL-760	Not Disc.	In-house	Hematological malignancies	None	HCM holds all WW rights	Target IND 202	21 (US/China)

[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 Chi-Med an estimated total of 70%-80% of Elunate[®] sales in the form of royalties, manufacturing costs and service payments.

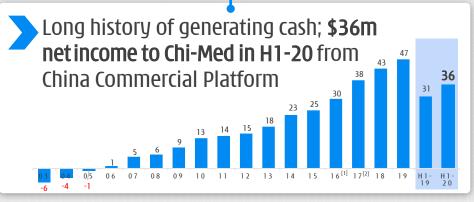
Significant China Commercial Platform Proven commercial capabilities & deep market access



Established China Rx Commercial Platform

∽19 yrs' experience operating in China's complex medical system, Chi-Med mgmt. runs all day-to-day China Rx commercial operations

∽2,300 Rx sales team - significant national footprint, including about 320 cities & towns;
 >22,100 hospitals, & >74,000 physicians



High-caliber Team & Rx Commercial Platform

Compliant & adaptable across many TAs

Successfully marketed 3rd party MNC products Concor® (Merck – CV) & Seroquel® (AstraZeneca – CNS)^[3]. **Global MNC compliance standards**

Oncology Commercial Platform & Ambition

- - Committed to ongoing significant **investment in oncology commercial platform**



First unpartnered oncology drug **target late 2020 launch** (surufatinib in neuroendocrine tumors)

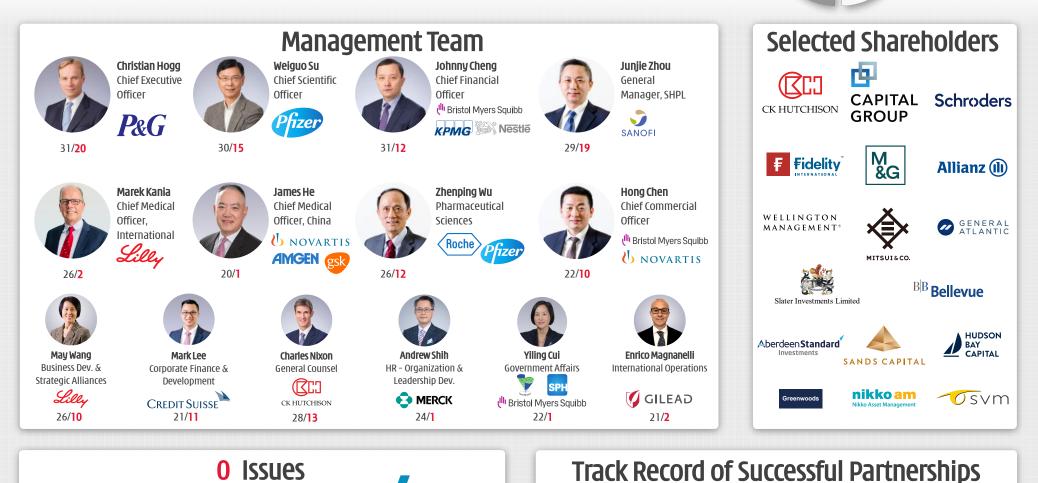
 Dedicated oncology team on-track: 320+ FTEs by June 2020 covering ~1,300 hospitals in 30 provinces / municipalities

Deep Market Access & Know-how



Note: excludes land compensation gains and R&D related subsidies in [1] 2016: \$40.4m and [2] 2017: \$2.5m; [3] Distribution of Seroquel® has been discontinued.

Seasoned executives – MNC veterans Global standards – Reputation & transparency



Nasdaq

London

Stock Exchange

in governance in 14 years listed on AIM & 4 years on NASDAQ

xx/XX Years in industry/at Chi-Med; Company logos denote prior experience.

Across functions verified by our long-term MNC partners

AstraZeneca







AstraZeneca

AstraZeneca and Chi-Med Harnessing the power of Chinese Innovation





Savolitinib - selective MET inhibitor

FAST APPROVAL OF MONOTHERAPY

PAPILLARY RCC

~8% RCC. No biomarker therapies approved.

EXON14 MUTATION NSCLC

NDA under review. Priority Review. First in China. Global in planning.

COMBINATION OPPORTUNITIES

PD-L1 COMBINATION

Preliminary signal with Imfinzi[®]. Exploring further.

POST-EGFR TKI NSCLC

~30% Tagrisso[®]-resistant pts. (Tag. 2019 \$3.2bn, #1 globally).

► Global collaboration with AstraZeneca



Savolitinib – MET inhibitor Current development status



Strong position in NSCLC

- MET Exon 14m NDA accepted in May 2020 & priority review;
- S Global Ex.14 study in planning;
- Savo/Tagrisso® Enrollment continues apace.

Renewed RCC strategy

- Savo monotherapy ∽60 pt. SAVOIR data; Restart in PRCC;
- Savo/Imfinzi® combo Prelim. durable efficacy & tolerability.

Other exploratory studies

- Gastric monotherapy 50% ORR;
- S Exploring colorectal.

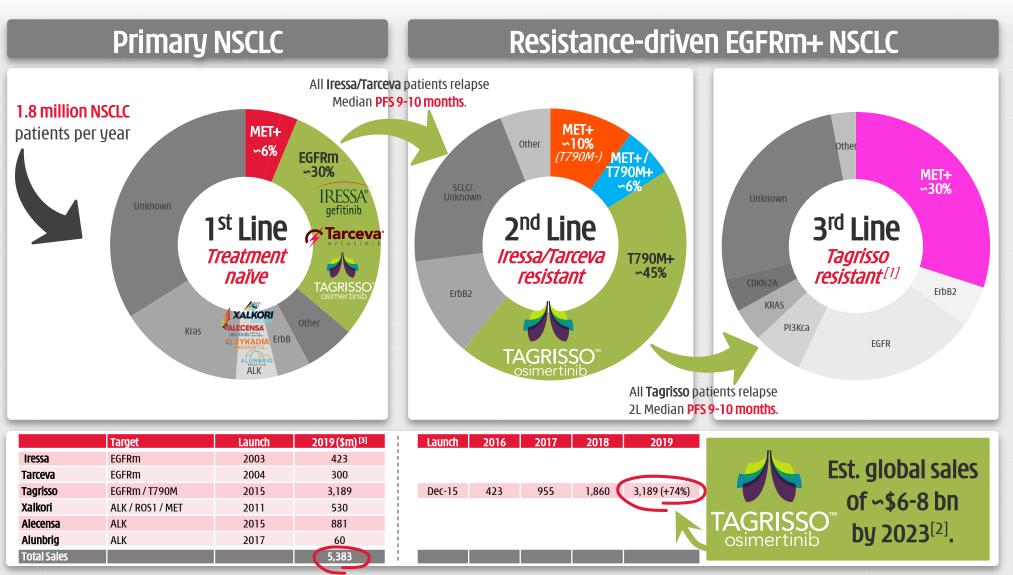


China

Indication	Treatment	Target Patient	Study Name	Dose Finding / Safety Run-in	Proof-of-concept	Registration
	Savolitinib + Tagrisso	2L/3L EGFRm; Tagrisso ref.; MET+	SAVANNAH			
NSCLC	Savolitinib	MET Exon 14 skipping		**		
	Savolitinib	MET Exon 14 skipping				(NDA accepted) 🔶
	Savolitinib	MET+ Papillary RCC	SAVOIR			
Kidney	Savolitinib + Imfinzi (PD-L1)	Papillary RCC [*]	CALYPSO			
	Savolitinib + Imfinzi (PD-L1)	Clear cell RCC *	CALYPSO			
Gastric & Colorectal	Savolitinib	MET+ Gastric cancer *	VIKTORY			
	Savolitinib	MET+ Gastric cancer				
	Savolitinib	MET+ Colorectal cancer *				

Savolitinib Biggest opportunity is MET+ NSCLC

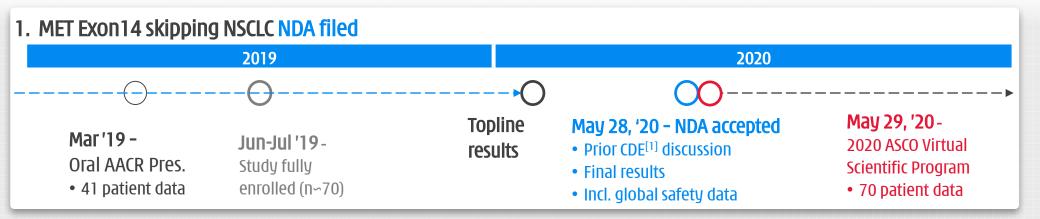




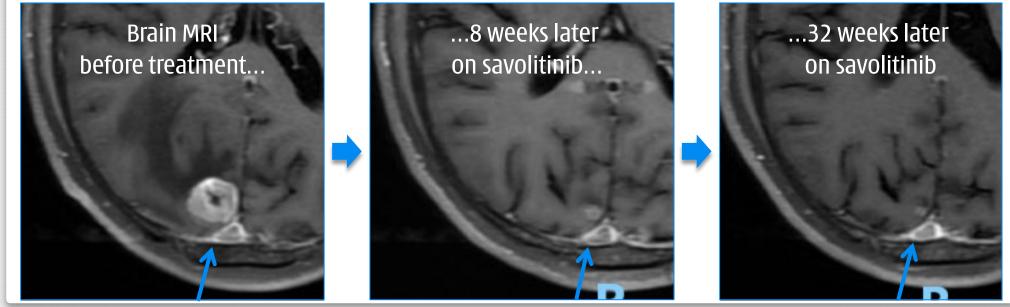
[1] Primary drivers, based on aggregate rociletinib/Tagrisso data published at 2016/2017 ASCO; [2] Research estimates & including adjuvant approval; [3] company annual reports and Frost & Sullivan.

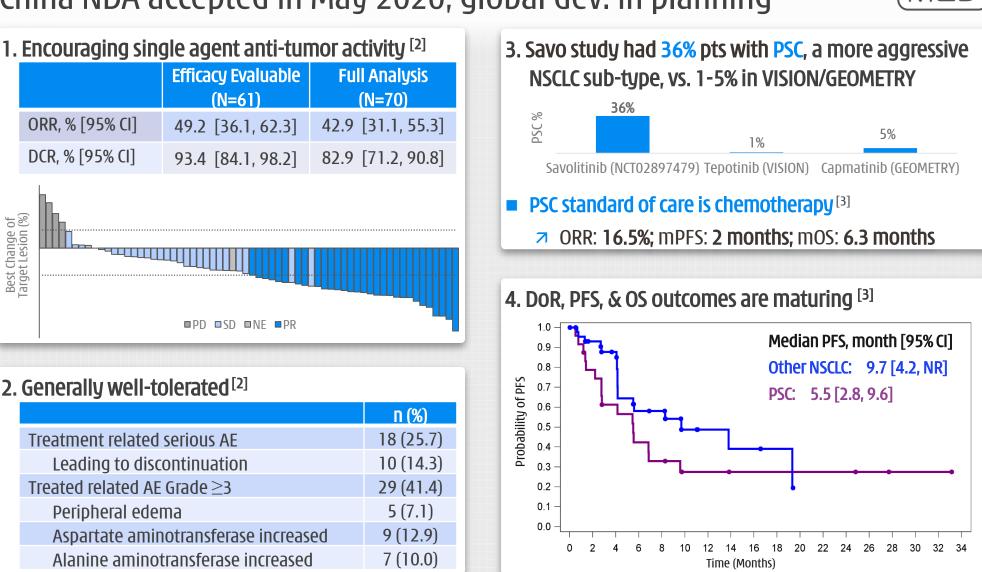
Savolitinib – MET Exon 14 skipping NSCLC China NDA accepted in May 2020; data at AACR19 & ASCO20





2. Anti-tumor activity observed in brain mets.^[2]





Savolitinib – MET Exon 14 skipping NSCLC^[1] China NDA accepted in May 2020; global dev. in planning

[1] The trial is focused on patients with MET Exon 14 mutation who have failed prior systemic therapy, or are unable to receive chemotherapy, however the target patient population is intended to be all MET Exon 14 mutation patients; [2] Data cut-off March 31, 2020. Lu S et al, Abstract # 9519, poster presentation at ASCO20 Virtual Conference May 29-31, 2020; [3] PSC = Pulmonary Sarcomatoid Carcinoma, Vieira, Thibault et al., Journal of Thoracic Oncology, Volume 8, Issue 12, 1574 - 1577.

TAGRISSOTH + Savo in EGFR TKI refractory NSCLC TATTON B & D data - efficacy



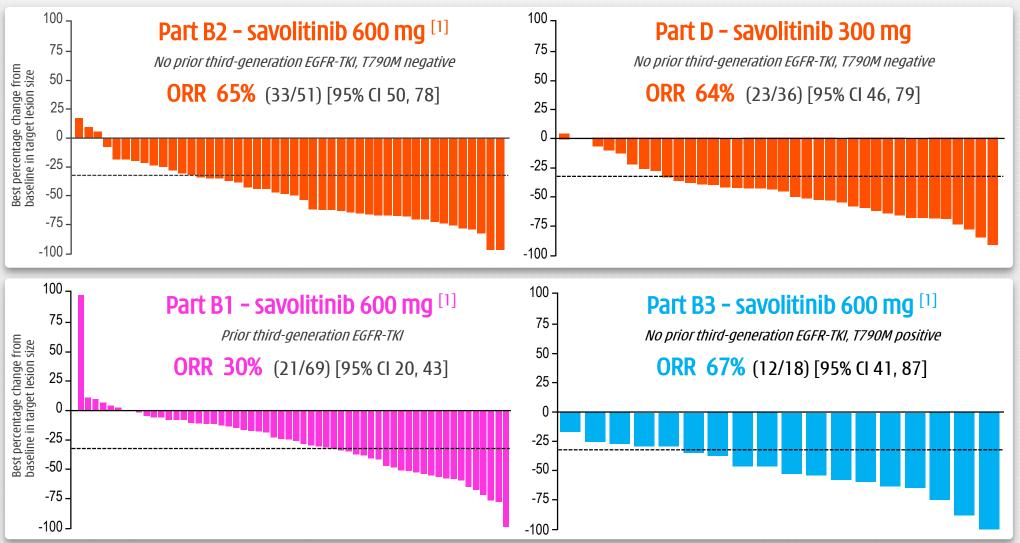
	(TATTON Part D osimertinib 80 mg + savolitinib 300 mg		
	Part B1 (n=69) Prior third-generation EGFR-TKI	Part B2 (n=51) No prior third-generation EGFR-TKI (T790M negative)	Part B3 (n=18) No prior third-generation EGFR-TKI (T790M positive)	Part D (n=36) No prior third-generation EGFR-TKI (T790M negative)
Objective response rate *, % [95% Cl] Complete response, % Partial response, %	30% [20, 43] 0 30%	65% [5 <u>0,</u> 78] 0 65%	67% [41, 87] 0 67%	64% [46, 79] 0 64%
Non-response, % Stable disease (≥ 6 weeks) Progressive disease Not evaluable	45% 10% 14%	24% 6% 6%	33% 0 0	28% 3% 6%
Disease control rate [#] , % [95% CI]	75% [64, 85]	88% [76, 96]	100% [81, 100]	92% [78, 98]
Median DoR, months [95% CI]	7.9 [4.0, 10.5]	9.0 [6.1, 22.7]	12.4 [2.8, NR]	8.0 [4.5, NR]
Median PFS, months [95% CI]	5.4 [4.1, 8.0]	9.0 [5. <u>5, 11.9]</u>	11.0 [4.0, NR]	9.1 [5.4, 12.9]

No reduction in efficacy with 300mg savo – SAVANNAH converted to 300mg dose

[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 \leq 55 kg (n=8) received 300 mg daily and those weighing >55 kg (n=13) received 600 mg daily; Best response data are for patients who had an opportunity to have two follow-up scans; * Complete or partial response confirmed at \geq 4 weeks; # Disease control rate = confirmed complete response + stable disease at \geq 5 weeks; C1, confidence interval; NR, not reached.

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.

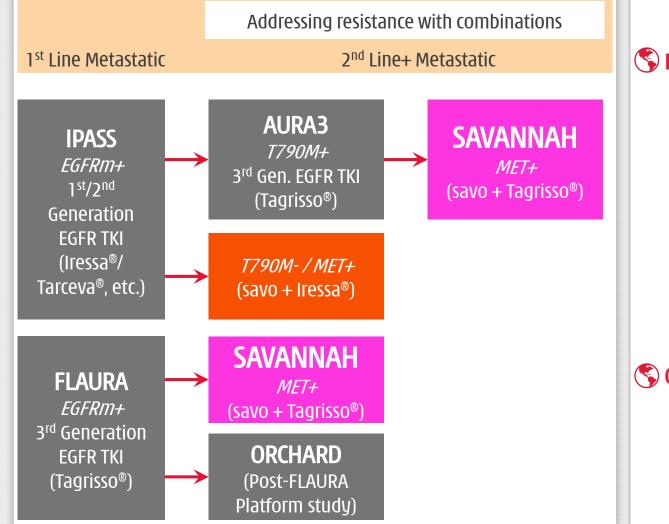




ORR = Objective Response Rate; EGFR = Epidermal Growth Factor Receptor; TKI = Tyrosine Kinase Inhibitor; [1] Most patients were enrolled to Part B1, B2, B3 on 600 mg savolitinib, prior to weight-based dosing implementation, but following a protocol amendment in response to a safety signal of hypersensitivity, the final 21 patients enrolled in Part B were dosed with savolitinib by body weight as follows: patients who weighed \leq 55 kg (n=8) received 300 mg daily and those weighing >55 kg (n=13) received 600 mg daily.

TAGRISSO[®] + Savo in EGFR TKI refractory NSCLC SAVANNAH - global registration-intent study





SAVANNAH (NCT03778229)

S Phase II single-arm study:

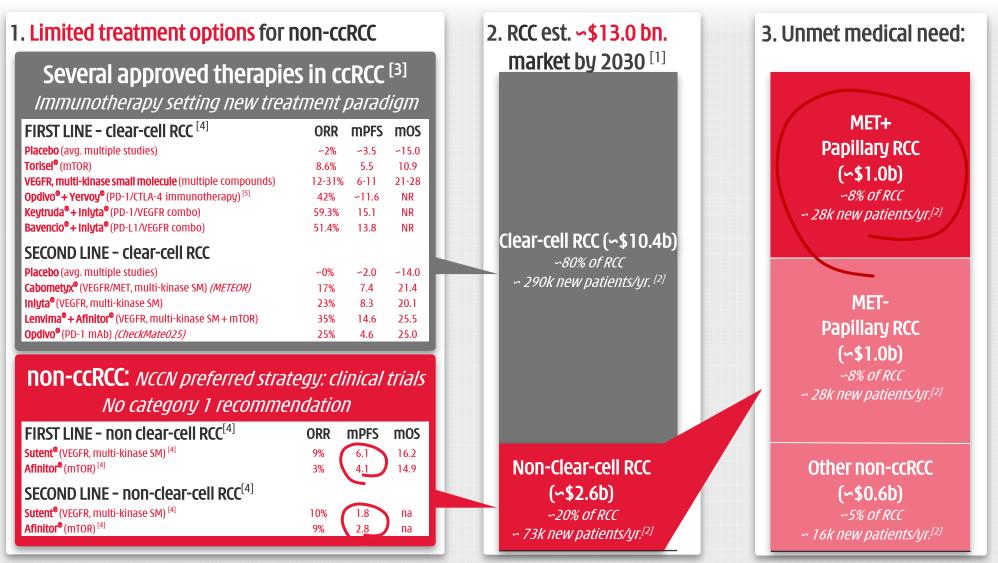
- ➢ Global − N. & S. America, Eur., & Asia.
- > Primary endpoint ORR.
- Secondary endpoints: PFS, OS, DOR & percent change in tumor size.
- Conducted 1st internal interim analysis; early interim efficacy & safety data is now under review.
- Enrollment continues apace in 13 countries.

(S) ORCHARD study (NCT03944772):

- Post FLAURA Platform study offering targeted treatments for all patients expect high enrollment.
- MET+ patients prioritize to SAVANNAH.

PRCC – unmet medical need Lower response rates to treatments

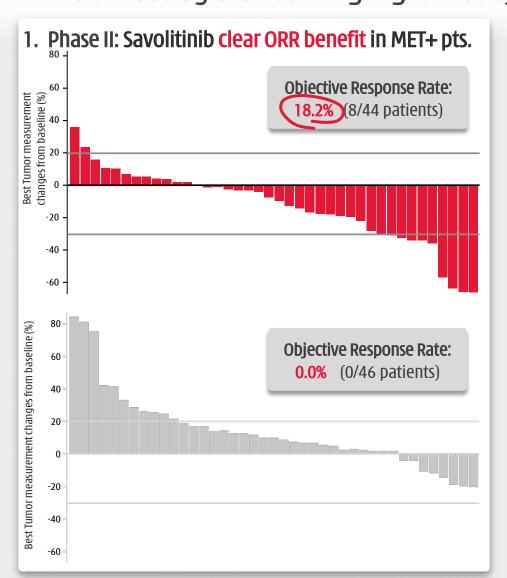




[1] Frost & Sullivan; [2] Frost & Sullivan, based on US incidence mix and global incidence rate in 2018; [3] NCCN Guideline for kidney cancer (Version 1.2020, June 7, 2019) preferred or category 1 options, RCC = renal cell carcinoma; [4] ORR = Objective Response Rate, mPFS = median Progression-Free Survival, mOS = median Overall Survival, NR = not reached; For approved subgroup of patients; [5] only approved for patients with intermediate or poor risk RCC.

Savolitinib in PRCC Phase II study's encouraging efficacy led to SAVOIR Phase III [1]





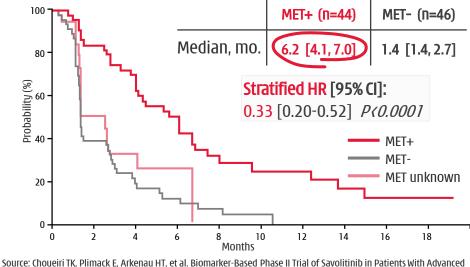
2. Phase II: Disease Control Rate ("DCR") - advantage in MET+ with DCR 73.2% vs. MET- 28.2%.^

Tumor responses in the overall treatment population and by MET status

RECIST response, n (%)	MET+ (n=44)	MET- (n=46)	MET unknown (n=19)	Total (n=109)
Partial Response [†]	8 (18.2%)*	0 (0.0%)	0 (0.0%)	8 (7.3%)
Stable Disease	22 (50.0%)	11 (23.9%)	5 (26.3%)	38 (34.9%)
Progressive Disease	11 (25.0%)	28 (60.9%)	9 (47.3%)	48 (44.0%)
Not Evaluable	3 (6.8%)	7 (15.2%)	5 (26.3%)	15 (13.8%)
* D=0.002 vorsus MET_indopopo	lopt cubaroup (Fichor ov	(act tost) Bosponsos	ecocod according to DEC	KT vorcion 1.1.†

* P=0.002 versus MET-independent subgroup (Fisher exact test). Responses assessed according to RECIST version 1.1. Unconfirmed responses excluded. ^ Evaluable patients.





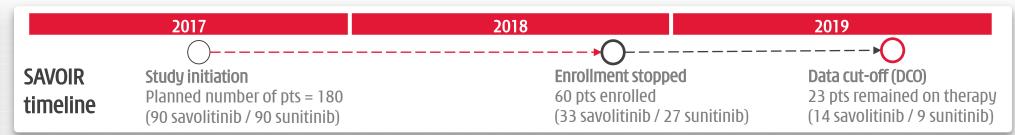
source: Choueiri TK, Plimack E, Arkenau HT, et al. Biomarker-Based Phase II Trial of Savolitinib in Patients With Advanced Papillary Renal Cell Cancer. J Clin Oncol. 2017;35(26):2993–3001. doi:10.1200/JC0.2017.72.2967

[1] In late 2018, enrollment was terminated in SAVOIR, a global Phase III registration study of savolitinib monotherapy compared with sunitinib monotherapy in MET-positive PRCC. Data from the approximately 60 patients randomized in SAVOIR prior to termination has matured during 2019 and will be presented at an upcoming scientific conference in mid-2020.

Savolitinib in PRCC



SAVOIR 60 pt. data – actively evaluating progressing clinical work



Anti-tumor activity – All 9 savo responders remained in response at DCO

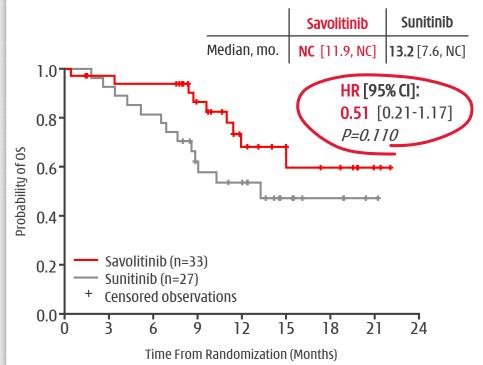
[95% CI]	Savolitinib (N=33)	Sunitinib (N=27)			
ORR*	9 (27) [13.3, 45.5]	2 (7) [0.9, 24.3]			
PFS	7.0 [2.8, NC]	5.6 [4.1, 6.9]			
	Hazard Ratio: 0.71 [0.37, 1.36]				
DCR@6months	16 (48) [30.8, 66.5]	10 (37) [19.4, 57.6]			
@ 12 months	10 (30) [15.6, 48.7]	6 (22) [8.6, 42.3]			

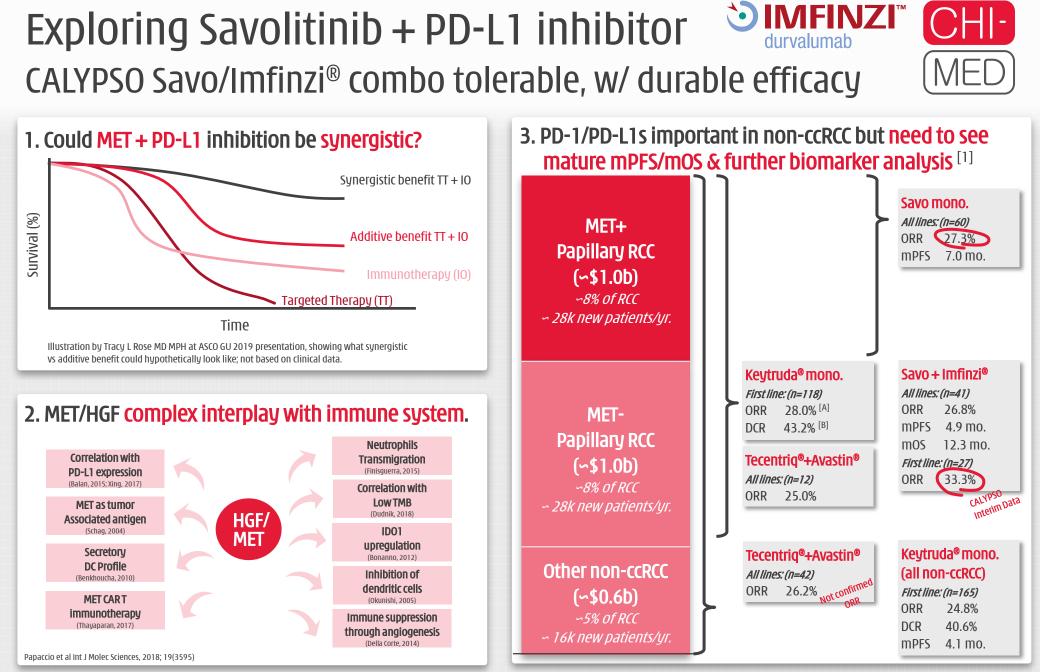
 \ast One out of two sunitinib responders remained in response at DCO

Better tolerability - 42% savo vs 81% sunitinib AE Gr.≥3

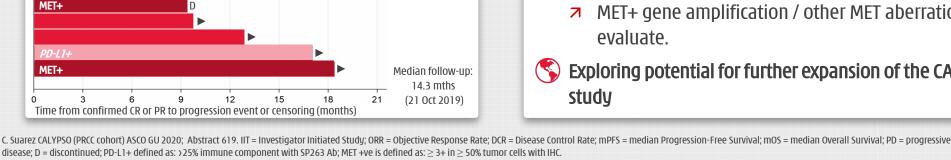
	Savolitinib (N=33)	Sunitinib (N=27)
Treatment related AE Grade \geq 3	8 (24)	17 (63)
Any AE Grade ≥3	14 (42)	22 (81)
Anemia	U	4 (15)
Hypertension	0	4 (15)
AST increased	5 (15)	2 (7)
ALT increased	4 (12)	2 (7)

Strong signal of potential overall survival benefit





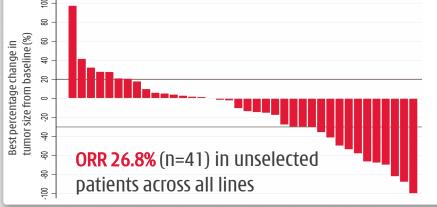
[1] CALYPSO: Suárez C et al. J Clin Oncol 38, 2020 (suppl 6; abstr 619); Keytruda mono - Keynote 427 cohort B [A] ESMO 2019, [B] ASCO GU 2019; ORR = Objective Response Rate; DCR = Disease Control Rate; mPFS = median Progression-Free Survival; mOS = median Overall Survival.



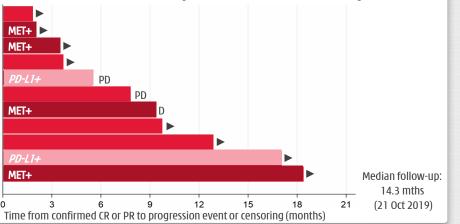
Savo + Imfinzi[®] in PRCC (CALYPSO)

Continue to accumulate clinical data & explore developments





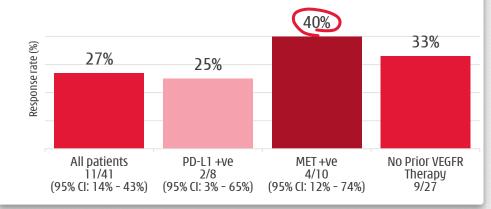
CALYPSO: Durable response in a subset of pts MET+ MET+



CALYPSO: MET +ve results to be confirmed based on genetic alterations (40% ORR based on IHC \geq 3)

IMFINZ

durvalumab



CALYPSO: next steps

- S Further assessment of biomarkers (6 not assessable)
 - Only MET+ overexpression assessed to date (10/41 positive, 25/41 negative);
 - MET+ gene amplification / other MET aberrations to

Exploring potential for further expansion of the CALYPSO





25



Mechanism of Action

<u>Anti-angiogenesis</u>: cut off <u>blood flow to tumor</u> (VEGFR/FGFR).

Immunotherapy: inhibit expression of tumorassociated macrophages which cloak cancer cells from T-cell attack (CSF-1R).

2

Surufatinib

Tumor-associated macrophages

T-cells

Angiogenesis



Surufatinib - VEGFR, CSF-1R & FGFR1 inhibitor

FAST APPROVAL OF MONOTHERAPY

BILIARY TRACT CANCER

Poor prognosis patients.

NET REGISTRATION (GLOBAL)

Fast Track Designation in U.S. & NDA filing plan end 2020; EU MAA planned for 2021.

NET LAUNCH (CHINA)*

NDA under review; Target launch Q4-20; Commercial team in place.

COMBINATION OPPORTUNITIES

PD-1 COMBINATIONS

Multiple PD-1s approach; Potential MOA synergy CSF-1R & PD-1.

PD-1 COMBINATIONS

Multiple PD-1s approach; Potential MOA synergy CSF-1R & PD-1.



> Chi-Med retains all rights worldwide



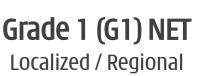
Surufatinib – dual VEGFR & CSF-1R inhibitor Current development status



accepted; Priority review; Target approval end 2020;		SU.S.N Fast both			Tract Cancer underway with analysis (POC) 2020.	 PD-1 combos Solid tumor indications); Solid tumor endications); Tyvyt[®] (Innovent); Tislelizumab (Beigene). 	
Indication	Treatment		Target Patient	Study Name	Dose Finding / Safety Run-in	Proof-of-concept	Registration
	Surufatinib		NET				(Preparing US NDA)
NET	Surufatinib		Pancreatic NET	SANET-p			(NDA filed) 📩
	Surufatinib		Non-Pancreatic NET	SANET-e)		(NDA accepted) 🔶
DTC	Surufatinib		Biliary tract cancer				
BTC	Surufatinib		2L; chemo ref. biliary tract can	cer			
STS	Surufatinib		Soft tissue sarcoma				
	Surufatinib + Tuoyi (PD-	1)	Solid tumors		*		
	Surufatinib + Tuoyi (PD-	1)	Solid tumors				
PD-1 Combo	Surufatinib + Tyvyt (PD-	1)	Solid tumors				Global
	Surufatinib + tislelizuma	ib (PD-1)	Solid tumors		*		China
	Surufatinib + tislelizuma		Solid tumors		*		China China

* In planning; [1] Chi-Med is now planning a U.S. NDA rolling submission from late 2020 into early 2021

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



mOS:

16.2 yrs.,

Well Differentiated

Ki-67 Index <2; Mitotic Count <2

∽8-35% NET patients -Functional NET -

Hormone related symptoms:

> 94% flushing 78% diarrhea 53% heart plaque 51% cramping

Symptoms allow early diagnosis

Somatostatin Analogue

Treatment - modulate/ control symptoms related to hormone overproduction & tumor growth:

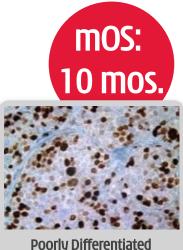
Octreotide: \$1.6b revenue (2019) Lanreotide: \$1.2b revenue (2019) G1/2 – Advanced NET Regional / Distant

∽60% NET patients - first diagnosis at advanced disease stage -Mostly non-Functional NET - TKIs^[4]; chemo/ radiotherapy

> mOS: 8.3 yrs.

G3 – NET/NEC Distant

> No approved treatments - exploring *I/O*^[5] + *TKI combos*



Poorly Differentiated Ki-67 Index >20; Mitotic Count >20

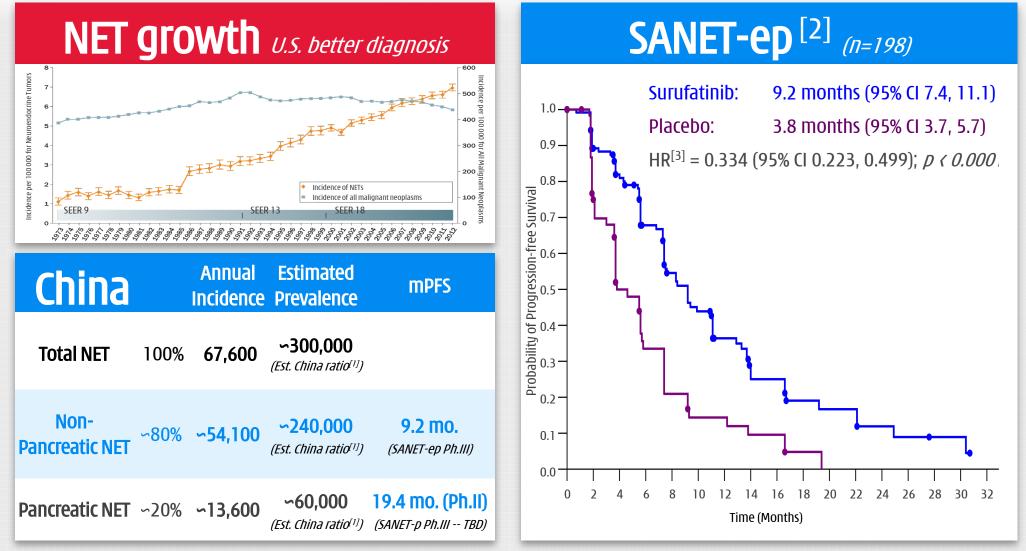
Moderately Differentiated Ki-67 Index 3-20; Mitotic Count 2-20

[1] Arvind Desari et. al. Trends in the Incidence, Prevalence, and Survival Outcomes in Patients With Neuroendocrine Tumors in the US, JAMA Oncol. 2017;3(10):1335-1342; [2] Van Cutsem et al. ESMO - Neuroendocrine Tumors Diagnostic & Therapeutic Challenges;
 [3] mOS = median overall survival; [4] TKIs = Tyrosine Kinase Inhibitors; [5] I/O = Immuno oncology/immunotherapy



G1/2 Advanced non-pancreatic NET Major unmet need – important surufatinib efficacy





[1] Source: Frost & Sullivan. Current estimated Prevalence to Incidence ratio in China at 4.4, lower than U.S. 7.4 ratio due to lower access to treatment options; [2] ESMO 2019 LBA#76; [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.

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

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



Site		est. %	Octreotide LAR	Lanreotide autogel	¹⁷⁷ Lu-Dotatate	Streptozocin	Sunitinib	Everolimus	Surufatinib (not yet approved)
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.
	Stomach	7%		CLARINET ^[2]	Historical Ph. II SSR over expression			RADIANT-4 ^[3]	SANET-ep
	Small bowel / appendix	9%	PROMID	CLARINET ^[2]	NETTER-1			RADIANT-4 ^[3]	SANET-ep
GI Tract	Colon & Rectum	31%		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		20%						RADIANT-4 [3]	SANET-ep
Other	Other	∽17%							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).

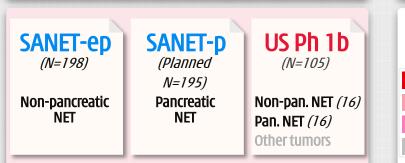
China

Global (ex-China)

U.S. NDA rolling submission to start by YE20 Surufatinib efficacy is highly applicable to U.S. & EU populations



Basis for NDA & MAA (US FDA / EMA)



- SANET-ep + SANET-p + existing US NET patients data, could support US NDA & EU MAA sub;
- US Fast Track Designations → rolling sub;
- Extensive list of supportive studies.

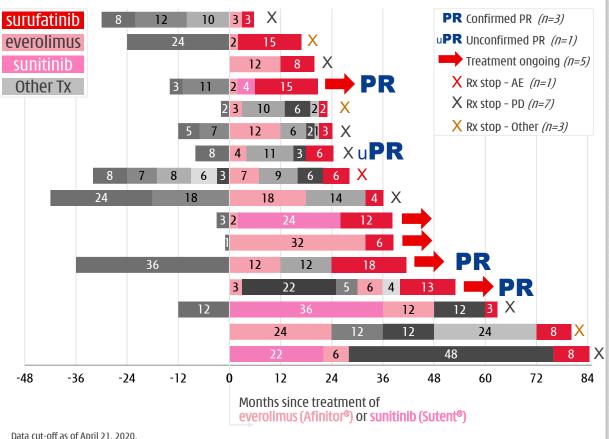
Similar PK and Toxicity Profile between China & US patients

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

Source: A Dasari, S Paulson et al. *Comparison of Pharmacokinetic Profiles and Safety of Surufatinib in Patients from China and the United States*. AACR 2020. Abstract CT115.

Encouraging prelim. efficacy in heavily pre-treated US NET pts

Efficacy in Post Everolimus or Sunitinib Failure Patients in US Ph. Ib



Source: E Hamilton, JS Wang et al. *Safety and Tolerability of Surufatinib, a Targeted Tyrosine Kinase Inhibitor, in Western Patients With Solid Tumors.* Abstract #1393, Annals of Oncology (2019) 30 (suppl_5): v564-v573 (ESMO 2019).

Promising PD-1 combo in difficult G3 NET/NEC pts Phase II proceeding at 250mg RP2D



PD AACR 2020 – Phase 1 dose-finding study 100% >160% 80% PD 60% 40% PD PD PD SD SD PD SD PR PR uPR PR uPR PR 300mq -60% PR 250mg PR PR -80% 200mq CR -100% 32 CRC **33 MSCC** 29 NEC# 20 24 CRC 05 Rectum NEC 06 Rectum NEC 26 GC 19 LAC G2 25 01 Pancreatic NEC 09 Gastric NET G3 17 CRC 08 Rectum NET G3 20 Gastric NEC 15 NET* 31 Appendix NEC 18 CRC 22 GC (GEJ) 03 PNET G3 21 PNET G3 27 GEJ NEC 04 MAC G2: PNET 11 PNET G2 28 13 Colon NEC 4 2 GEJ NEC 6 Gastric NEC 2 Gastric E **Rectum NEC** E NEC ຄ

RP2D 250mg surufatinib + toripalimab.

- ✓ (N=11): ORR = 64%, DCR = 100%.
- Anti-tumor signal, particularly in NEC & NET.
- Combination well tolerated, with no unexpected safety signals.

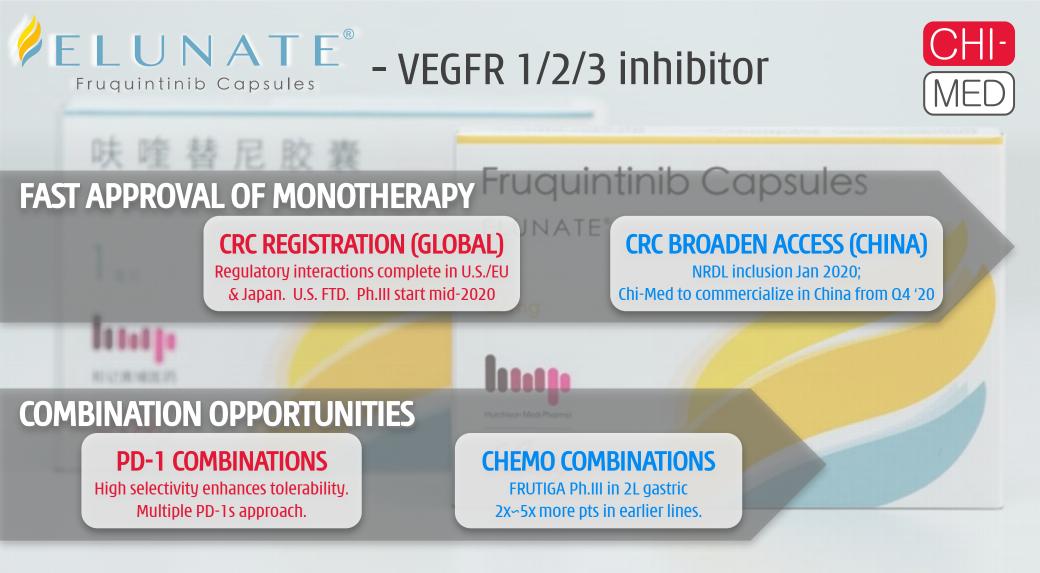
CR = Complete Response PR = Partial Response SD = Stable Disease PD = Progressive Disease

NET: neuroendocrine tumor; NEC: neuroendocrine carcinoma; CRC: colorectal carcinoma; GC: gastric adenocarcinoma; EC: esophageal squamous cell carcinoma; GEJ: gastroesophageal junction; MAC G2: mediastinal atypical carcinoid; PNET G2: Pancreas NET G2; MSCC: metastatic squamous cell carcinoma with unknown primary; LAC: Lung atypical carcinoid; *: Left supraclavicular lymph node neuroendocrine tumor; #: Merkel cell carcinoma.

Cao Y, et al. "A phase I trial of surufatinib plus toripalimab in patients with advanced solid tumors." Presented at American Association for Cancer Research (AACR) Virtual Annual Meeting I on April 27, 2020. RP2D = Recommended Phase 2 Dose.



3 Elunate[®] (fruquintinib capsules)



- Chi-Med retains all rights ex-China;
- > Partnership with Lilly in China





Current development status



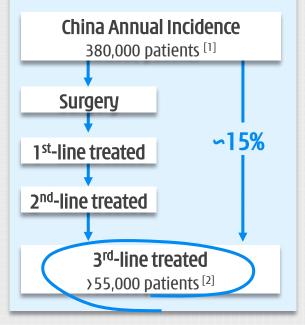
		CRC GLOBAL U.S. Ph.Ib/II completed; FRESCO-2 Ph.III initiated in U.S., EU & Japan; US FDA Fast Track Designation.	 FRUTIGA Gastric Ph.III 2nd Interim analysis in June 2020 complete; On-track to complete enrollment in late 2020 or early 2021. 		Solid tu Solid tu	 PD-1 combos ✓ Tyvyt[®] (Innovent) Ph.II (in 5 solid tumor indications); ✓ Tislelizumab (BeiGene); ✓ Geptanolimab (Genor). 	
Indication	Treatment	Target Patient	Study Name	Dose Finding / Safety Run-in	Proof-of-concept	Registration	
CRC	Fruquintinib	Colorectal cancer ("CRC")	FRESCO-2				
	Fruquintinib	≥3L; chemotherapy ref. CRC	FRESCO			(Marketed) 🔶	
Gastric	Fruquintinib + Taxol	2L gastric cancer	FRUTIGA				
Breast	Fruquintinib	Breast cancer					
	Fruquintinib + Tyvyt (PD-1)	Solid tumors		*			
PD-1	Fruquintinib + Tyvyt (PD-1)	Solid tumors					
Combos	Fruquintinib + geptanolimab (PD-1)	Solid tumors				Global	
	Fruquintinib + tislelizumab (PD-1)	Solid tumors		*		China	
	Fruquintinib + tislelizumab (PD-1)	Solid tumors		*		Cillia	

ELUNATE® NRDL - 2020 accessible pricing



Epidemiology

Fruquintinib Capsules



H1 2020 estimated penetration:

- ~18,800 cycles used (OOP & PAP);
- Average 5 months per patient;
- ~3,760 patients paid for Elunate;
- Representing ~14% penetration;
- H1 2020 Sales \$14.0 million.

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\$)^[3]</i>	Urban Med. Insur. Scheme (UMI)	Non-UMI
Population <i>% China</i>		317m <i>23%</i>	1,053m <i>77%</i>
Elunate® (fruquintinib)	Pre-NRDL (without PAP) Post-NRDL	3,260 1,180	3,260 1,180
	3L CRC Pts Out-of-Pocket Cost	~500 ^[5]	1,180
Stivarga® (regorafenib)	3L CRC Pts Out-of-Pocket Cost	~1,000 ^[5]	2,450

2020 post NRDL: Jan-Jun Sales – \$14.0 million^[4]

1] W. Chen, R. Zheng et al, CA Cancer J Clin. 2016 Mar-Apr;66(2):115-32. Cancer Statistics in China, 2015. doi:10.3322/caac.21338. Epub 2016 Jan 25; [2] Frost & Sullivan; [3] RMB:USD exchange rate 6.73:1.00; OOP = Out of pocket payment; PAP = Patient access program; [4] January-June 2020 In-market sales of Elunate®, Lilly invoiced to third parties was \$13.7m and Chi-Med invoiced to third parties was \$0.3m; [5] Between 50-70% reimbursement depending on the province.

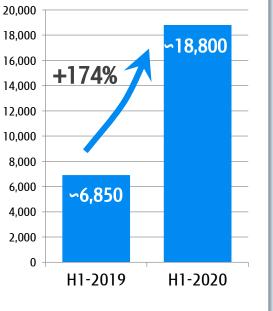
ELUNATE[®] H1 2020 performance



Elunate[®] Performance



Total Cycles (OOP&PAP)^[2]



2020 Lilly Amendment

- Starting October 1, 2020, Chi-Med will take on all medical detailing, promotion & local/regional marketing activities across all of China;
- Lilly will pay Chi-Med 70%-80% of Elunate[®] sales in the form of royalties, mfg. costs & service payments ^[3];
- No upfront payment by Chi-Med was made to secure these rights.

Elunate[®] early progress – Chi-Med set to expand rapidly

[1] In-market sales of Elunate®, Lilly invoiced to third parties was \$13.7m (H1 2019: \$11.4m) and Chi-Med invoiced to third parties was \$0.3m (H1 2019: Nil); [2] Treatment cycle = 28 days, i.e. assume three x 7 capsule 5mg packs per cycle or five x 21 capsule 1mg packs per cycle; OOP = 0ut of pocket payment; PAP = Patient access program; [3] Subject to meeting pre-agreed sales targets.

ELUNATE[®] China VEGFR landscape



Competitive landscape – *small molecule VEGFR TKIs*

Brand	Indication/s	Launch		2011	2012	2013	2014	2015	2016	2017	2018	2019
STIVARGA®	3L CRC /2L GIST	-	Sales (US\$ million) [1]							5	21	81
<i>(regorafenib)</i> Bayer AG	2L HCC	Mar 2018	List Price (US\$/mo.)							4,368	NRDL Oct-18	2,352
NEXAVAR®	Unres. RCC & HCC		Sales (US\$ million) [1]	80	96	96	93	91	97	108	130	194
<i>(sorafenib)</i> Bayer AG	Diff. Thyroid can.		List Price (US\$/mo.)						7,250	NRDL Jul-17	3,610	3,610
SUTENT®	RCC, GIST, pNET	2007	Sales (US\$ million) ^[1]	9	33	41	21	26	29	27	24	41
<i>(sunitinib)</i> Pfizer			List Price (US\$/mo.) ^[3]							4,455	NRDL Oct-18	2,007
INLYTA®	2L adv. RCC	2015	Sales (US\$ million) [1]					3	12	16	13	27
<i>(axitinib)</i> Pfizer			List Price (US\$/mo.)							5,957	NRDL Oct-18	1,787
VOTRIENT®	RCC	2017	Sales (US\$ million) [1]							5	12	23
<i>(pazopanib)</i> Novartis			List Price (US\$/mo.)							7,891	NRDL Oct-18	2,348
AITAN®	3L Gastric can.	Dec 2014	Sales (US\$ million) ^[2]					∽ 4 5	∽126	219	258	~273
<i>(apatinib)</i> Hengrui			List Price (US\$/mo.)						2,870	NRDL Jul-17	1,810	1,810
FOCUSV®	3L NSCLC	June 2018	Sales (US\$ million) ^[2]								∽190	~400
<i>(anlotinib)</i> Sino Biopharn	Advanced STS 1 3L SCLC	July 2019 Sept 2019	List Price (US\$/mo.)								NRDL Oct-18	981

VEGFR market is large scale in China – major opportunity for Chi-Med



Efficacy advantage



	FRESCO ^[1] Mainland China		CONC	UR	CONC	UR	CORR	ECT
Third-Line Metastatic Colorectal cancer			Chinese Patients (Mainland China, Hong Kong, Taiwan) ^[2]		Mainland China Taiwan, Vietnam		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% +4	<mark>9.9</mark> 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	<mark>.9</mark> 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	2.7 6.6	8.4 +2.	2 6.2	8.8 +2.	5 6.3	6.4 +1.	4 5.0

C Advantage for Elunate[®] efficacy vs. Stivarga[®] in Chinese metastatic **CRC** patients;

\mathbf{C} 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)

Hazard Ratio **p-value** (95% CI) 0.65 (0.51, 0.83) <0.001 0.68 (0.45, 1.03) 0.066 0.60 (0.45, 0.80) <0.001 with prior anti-VEGF or anti-EGFR therapy 0.63 (0.46, 0.90) 0.012 without prior anti-VEGF or anti-EGFR therapy 0.63 (0.43, 0.86) 0.003 0.5 1.0 1.5 2.0 Ω **Favors Fruguintinib** Favors Placebo

[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.

Overall

with prior anti-VEGF therapy

without prior anti-VEGF therapy

100% Avastin prior use

ELUNATE[®] Fruquintinib Capsules



	ELUNATE [®]	Stivarga [®] (regorafenib) tablets
BIOCHEMICAL ACTIVITY	IC ₅₀ (nmol/L)	IC ₅₀ (nmol/L)
On-Target Kinases:		
VEGFR1	33	13
VEGFR2	35	4.2
VEGFR3	0.5	46
Off-Target Kinases:		
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-RAF ^{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 Sivarga for hepatotoxicity as manifested

by elevated liver function tests or hepatocellular necrosis, depending upon severity and persistence. (2.2)

		ELUNATE [®]		arga [®] 1) tablets	
3 rd -Line Metastatic Colorectal cancer	FRESCO Mainland		CONCUR (Mainland China		
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%	
VEGFR on-target related AEs:					
Hypertension \geq G3	21.2%	2.2%	12.5%	8.3%	
Hand-Foot Syndrome (Palmar-plantar), ≥G3	10.8%	0.0%	17.0%	0.0%	
Off-target (i.e. non-VEGFR) related AEs:			\frown		
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%	
Hepatic function (Liver function) AEs:					
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%	
Tolerability:					
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%	

Toxicity limitations of Stivarga[®]

Elunate[®] superior safety - advantage especially for liver mets patients







>320 person dedicated oncology commercial team CHI-Building on >15 yrs Rx commercial knowhow in mainland China

To cover ~1,300 hospitals across China

- Establishing dedicated oncology commercial team to cover ~95% of initial market opportunity;
- Fully in-place & in-training by Q3 2020;
- Includes sales reps, sales mgrs., product mktg., medical mktg., distribution,

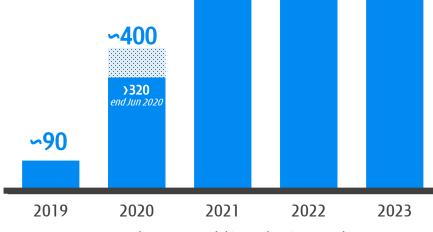
training, mgmt.;

30 provinces / municipalities to be covered at launch (>90% already covered).

Full suru launch team in place by mid-2020

- All key senior roles are already in-place;
- Vast majority of new staff from successful China oncology companies;
- >320 staff already on board;
- Plan to expand oncology team to 900+ by end-2023 to support future product launches.



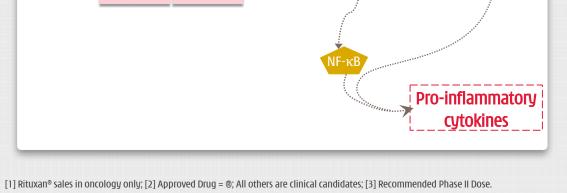


Oncology commercial team size at year end

Next wave of innovation Development strategies and current status



 China F expans China r 	23 & HMPL-689 Ph.Ib dose Sions underway; registration study ons in 2020.	S Ove & E S Mu	L-523 & HMPL-689 er 20 Ph.I sites in U.S. urope enrolling; litiple dose cohorts mpleted.	adv mes C Ph.I cho	 HMPL-453 Ph.II initiated in advanced malignant mesothelioma in China; Ph.II in planning for cholangiocarcinoma in China. 		 9th in-h asset (I Address switchi IDH2 or 	MPL-306 ouse discovered DH1/2) Ph.I; ses mutant IDH ng, from IDH1 to vice versa, a nce mechanism.
Program	Treatment		Target Patient	Sites	Dose Finding / Safety Run-in	Proof-of-concept		Registration
HMPL-523 Syk	HMPL-523 HMPL-523 HMPL-523		Indolent NHL B-cell malignancies ITP	US/EU/AU China China				
ΗΜΡΙ-689 ΡΙ3Κδ	HMPL-689 HMPL-689 HMPL-689		Healthy volunteers Indolent NHL Indolent NHL	Australia US/EU China				
	HMPL-453 HMPL-453		Mesothelioma Solid tumors	China China				Global
HMPL-306 IDH 1/2	HMPL-306		Hematological Malignancies	China				China



The B-cell signaling is critical in hematological cancer with

2019 sales: Imbruvica[®] \$5.7bn; Zydelig[®] \$0.1bn; Jakafi[®] \$2.8bn;

TNFα Recept

Cell Membrane

AKT

PLC_V2

РКСВ

three breakthrough therapies recently approved.

Rituxan®

Imbruvica®

Brukinsa®

PIP2

HMPL-689 Calquence®

& Rituxan[®] \$4.8bn ^{[1][2]}.

Zydelig®

umbralisib

B-Cell Receptor

mivavotinib

HMPL-523

CD79

HMPL-523 (Syk) & HMPL-689 (PI3K δ) Exciting targets emerging – our next wave of innovation

TNF receptor

associated

factors (TRAFs)

Jakafi®

IL-6 Receptor

CHI-MED

HMPL-523 (Syk inhibitor)

Large Phase Ib expansion in Australia & China

- Ph.I dose escalation complete in Australia & China (n>60) -RP2D^[3] determined;
- Large Ph. Ib dose expansion study (N>200), underway in ~30 active sites in Australia & China;
- US/EU Phase I/Ib enrolling, with 13 sites.

HMPL-689 (PI3Kδ inhibitor)

Phase I/Ibs in China, US & EU ongoing

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

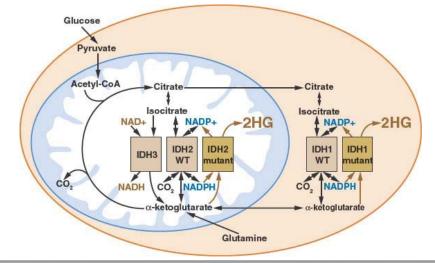
- Improved isoform selectivity (sparing PI3Kγ);
- Improved potency at whole blood level (>5x more potent than Zydelig) to cut compound related toxicity;
- Improved PK particularly efflux and drug/drug interaction due to CYP inhibition / induction, critical for combos.

Phase I/Ib data will inform China registration study decisions on HMPL-523 & -689 in late 2020.

HMPL-306 – Phase I in China underway Designed as potential best-in-class IDH 1/2 inhibitor



- The IDH family converts isocitrate to α-KG via oxidative decarboxylation, an important process for normal cellular metabolism.
- Mutant IDH1/2 catalyze the reaction of α-KG to 2-HG, leading to accumulation of 2-HG in tumor cells;
- IDH inhibitors could restore 2-HG levels to normal physiological levels, induce tumor cell differentiation and ultimately stop tumor cell progression;
- Mutant IDH isoform switching, either from cytoplasmic mutant IDH1 to mitochondrial mutant IDH2, or vice versa, as a mechanism of acquired resistance to IDH inhibition.



[1] Amary et al., 2011; Paschka et al., 2010; Yan et al., 2009; Fujii T et al., 2016, Abstract 3101, AACR 2016.

2. Unmet medical need and potential indications – IDH1/2 mutations are frequent genetic alterations in AML, glioma and various 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%			

- 3. HMPL-306 is a potent IDH1/2 dual inhibitor.
- IDH1 & 2 mutations are validated targets with approval of ivosidenib (IDH1) and enasidenib (IDH2) in R&R AML;
- HMPL-306 provides comparable efficacy in preclinical model while wider safety window;
- The higher penetration of blood-brain barrier with HMPL-306 makes exploring IDHm glioma attractive.

What is next from discovery? Differentiated assets against multiple targets



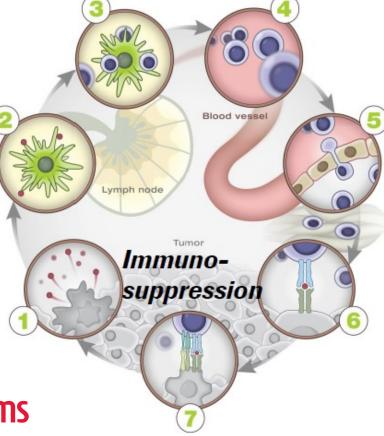
Priming & activations

 Multiple mAb programs

Antigen release

- MET (savolitinib)
- EGFR (epitinib/theliatinib)
- Syk (HMPL-523)
- PI3Kδ (HMPL-689)
- FGFR (HMPL-453)
- IDH 1/2 (HMPL-306)

Multiple small molecule programs



Anti-angiogenesis

- VEGFR (fruquintinib)
- VEGFR/FGFR (surufatinib)
- FGFR (HMPL-453)

Negative regulators

- Treg (HMPL-689)
- CSF-1R (surufatinib)
- Multiple small molecule & mAb programs

Creating highest-quality range of assets against novel targets for use in combos





5] 1H 2020 Financial Results, Cash Position & Guidance



H1 2020 Financial Results

		2019	H1-19	H1-20	Growth	at CER ^[2] (Non-GAAP)
	GROUP REVENUE	204.9	102.2	106.8	4%	9%
	Unconsolidated JV Revenue	487.5	276.9	274.8	-1%	4%
Global Innovation	SEGMENT NET INCOME/(LOSS) ^[1]					
	INNOVATION PLATFORM [3]	(133.2)	(67.1)	(73.6)	-10%	-14%
				_		
	COMMERCIAL PLATFORM	47.4	31.0	35.5	14%	(19 <u>%</u>)
	Prescription Drugs Business [3]	37.5	25.1	28.9	15%	20%
	Consumer Health Business	9.9	5.9	6.6	11%	16%
China Commercial	Chi-Med Group Costs	(20.2)	(9.3)	(11.6)	-24%	-24%
	GROUP NET LOSS ^[1]	(106.0)	(45.4)	((49.7))	-10%	-12%
	EPS Attrib. to Ord. S-H (Basic) (US\$)	(106.0) (0.16)	(4).4)	(0.07)	- I U /0	[−] I ∠ /0
		(0110)	(0,07)	(0.07)		

(US\$ millions, except per share data)

[1] Net Income / (Loss) attributable to Chi-Med; [2] at CER = at Constant Exchange Rate, which is a non-GAAP financial measure used to present period-to-period comparisons without the effects of currency movements by retranslating the current period's performance at the previous period's foreign currency exchange rates. Please refer to the slides titled "Non-GAAP Financial Measures and Reconciliation" for more information and a reconciliation of these measures to the most comparable GAAP measure; [3] In 2019 annual report, the results of innovative medicines developed by the Innovation Platform have been reallocated from Innovation Platform to Commercial Platform- Prescription Drugs business. H1-19 information has been revised for comparison purpose.

Cash position & 2020 Guidance \$400 million in available cash resources (excl. PIPE) ^[1]



Cash Position (at end June 2020)

\$281 million cash / cash equiv. / Short term inv. ^[2]

\$119 million additional unutilized banking facilities [3]

\$103 million additional cash in JVs

\$100 million from
 PIPE with General
 Atlantic (Jul 2020) ^[4]

\$27 million in bank borrowings

(US\$ millions)	H1 2020 Actual ^[5]	2020 Current Guidance	Adj. vs. Previous Guidance
Adj. (non-GAAP) Innovation Platform segment operating loss	(81.2)	(180) - (210)	nil
Adj. (non-GAAP) Group net cash flows excl. financing activities	(32.5)	(140) - (160)	nil

H1 2020 performance in line with published guidance:

- > Cash dividends from our JVs; No material impact from COVID-19.
- **Cash investments to rise in H2 2020:**
 - ➤ Global C&R activities: FRESCO-2 & U.S. NDA submission (surufatinib);
 - > New large-scale oncology manufacturing facility in Shanghai;
 - > Expansion of oncology commercial activities (Elunate® & surufatinib).

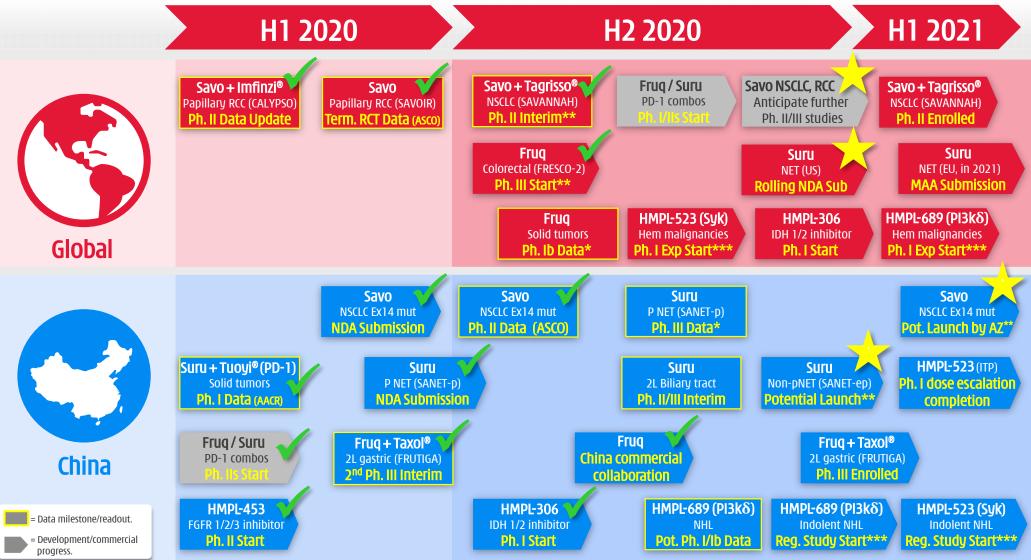
[1] Including cash, cash equivalents, short-term investments & unutilized banking facilities; [2] Short-term investments: deposits over 3 months; [3] From Bank of America Merrill Lynch, Deutsche Bank & HSBC; [4] In early July 2020, we completed a private placement to General Atlantic, raising an additional \$100 million in gross proceeds, to further strengthen our cash position; [5] Please refer to the slide titled "Non-GAAP Financial Measures and Reconciliation" for more information and a reconciliation of these measures to the most comparable GAAP measure.







Potential upcoming events



* submission to scientific conference; ** subject to regulatory interaction; *** subject to supportive data; Targets: Savolitinib = MET; Fruquintinib = VEGFR1/2/3; Surufatinib = VEGFR1/2/3 / FGFR1 / CSF-1R; HMPL-523 = Syk; HMPL-689 = PI3K\delta; Indications: NHL = Non-Hodgkin's Lymphoma; NET = Neuroendocrine tumors; RCC = Renal cell carcinoma; NSCLC = Non-small cell lung cancer; ITP = Immune thrombocytopenia purpura.

2020 Targets



Suru Launch	Chi-Med's first unpartnered oncology drug launch						
Savo Progress	 Submit 1st NDA (Exon14 NSCLC) SAVANNAH (w/Tagrisso®) enrolled Endorsement of Ph. III studies on NSCLC 						
ELUNATE®	 Chi-Med to commercialize in China from Q4 2020 onwards NRDL Jan 2020 - broad China access 						
US/EU & Japan	21	 Suru US NDA submission Fruq global Phase III start HMPL-523 (Syk) & HMPL-689 (PI3Kδ) global development 					
M&A	 Add large molecule development capabili Non-core commercial assets 	ty/assets					





HUTCHISON CHINA MEDITECH

Thank you





A1a) Realizing global potential of novel oncology assets

One of China's largest & most established discovery platforms in oncology





Global step-change innovation

• Aiming for multiple potential first-in-class assets



Kinase selectivity – enable combos

• Limit off-target toxicity & address TKI resistance



Discovery of broad range of assets against novel targets





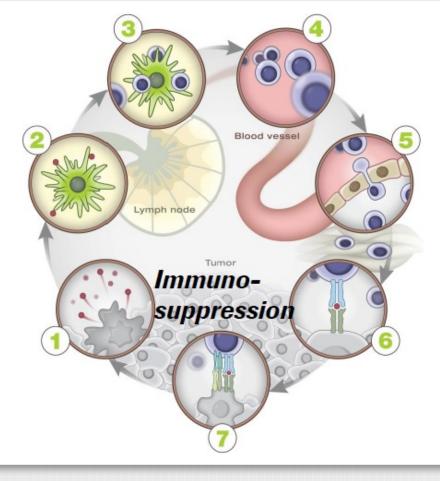
Attack cancer from multiple angles at same time

Immune Desert Insufficient T cell response

- Chemotherapies
- Vaccines
- CAR-T (pro-inflammatory strategies)
- TCB's

Antigen Release Aberrant genetic drivers

• Targeted therapies (small molecule & antibody)



Excluded Infiltrate Inadequate T cell homing

- Anti-angiogenics
- Stromal targets
- Chemokines
- Vaccines

Inflamed Inactivated T cell response

- Immunotherapies (address negative regulators)
- Vaccines

Need combinations of potent, yet tolerable drugs against specific targets

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

Superior safety allows for combinations TKI + TKI combos to address acquired resistance





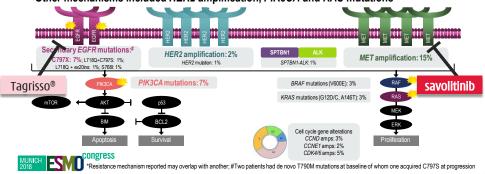
- MET amplification is the most common resistance mechanism for Tagrisso[®].
- Requires addition of MET inhibitor savolitinib – in combo with Tagrisso[®].

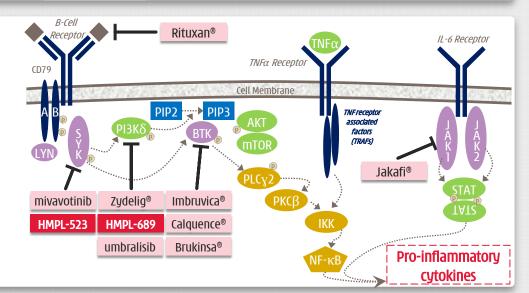


- C481S or PLC_γ are the most common resistance mechanisms for Imbruvica[®].
- Invalidating BTK inhibitor requires a possible Syk, PI3Kδ &/or BTK TKIs.

RESULTS: CANDIDATE ACQUIRED RESISTANCE MECHANISMS WITH OSIMERTINIB (n=91)*

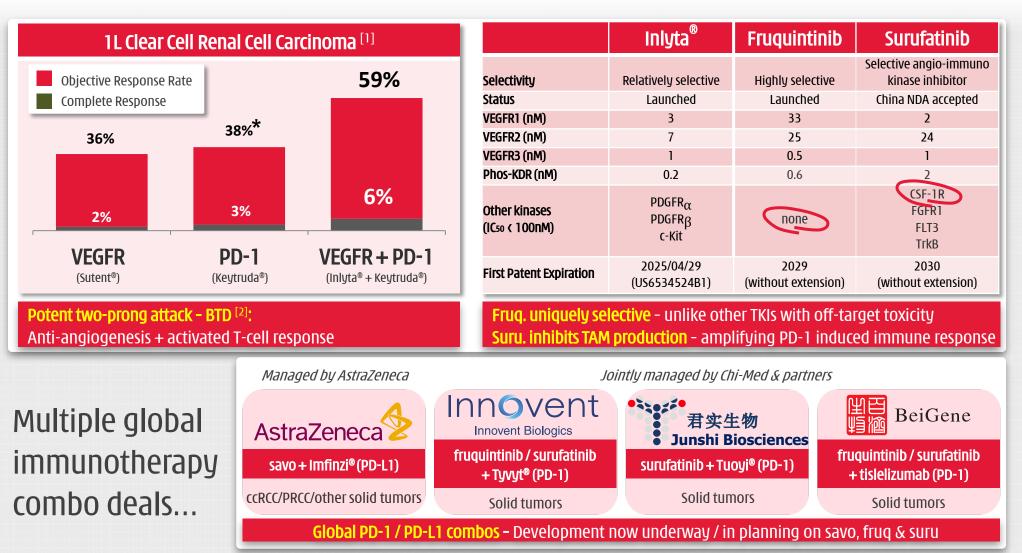
- No evidence of acquired EGFR T790M
- The most common resistance mechanisms were *MET* amplification and EGFR C797S mutation • Other mechanisms included *HER2* amplification, *PIK3CA* and *RAS* mutations





Immunotherapy combinations... assets potentially (ideal TKI combo partners for immunotherapy

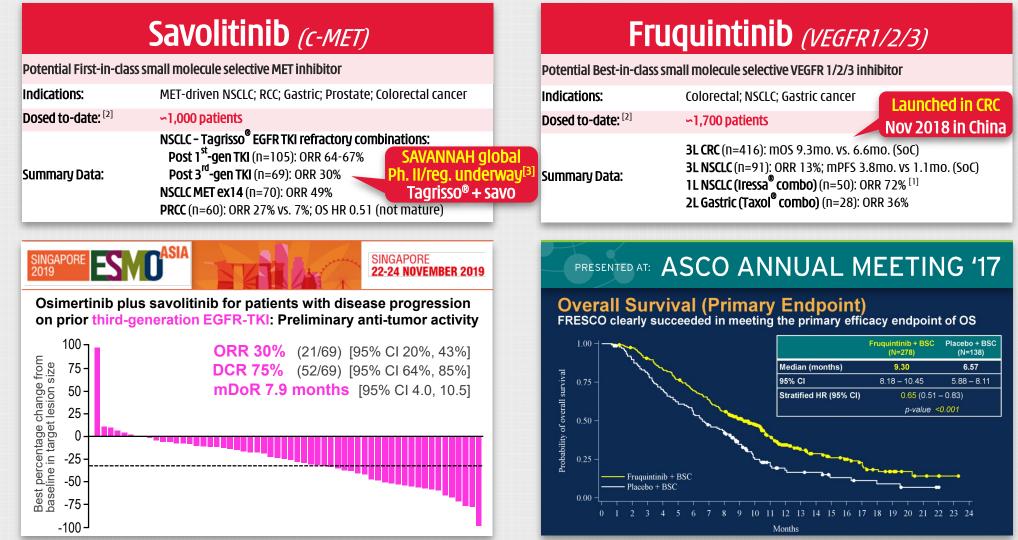




[1] Sources: (i) B. Rini et al, for the for the KEYNOTE-426 Investigators, NEJM 2019 Feb 16. doi: 10.1056/NEJMoa1816714, Pembrolizumab plus Axitinib versus Sunitinib for Advanced Renal-Cell Carcinoma; (ii) D.F. McDermott et al, ASCO 2018 #4500, Pembrolizumab monotherapy as first-line therapy in advanced clear cell renal cell carcinoma (accRCC): 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] BTD = Breakthrough Therapy Designation.

Global clinical drug portfolio (1/2)

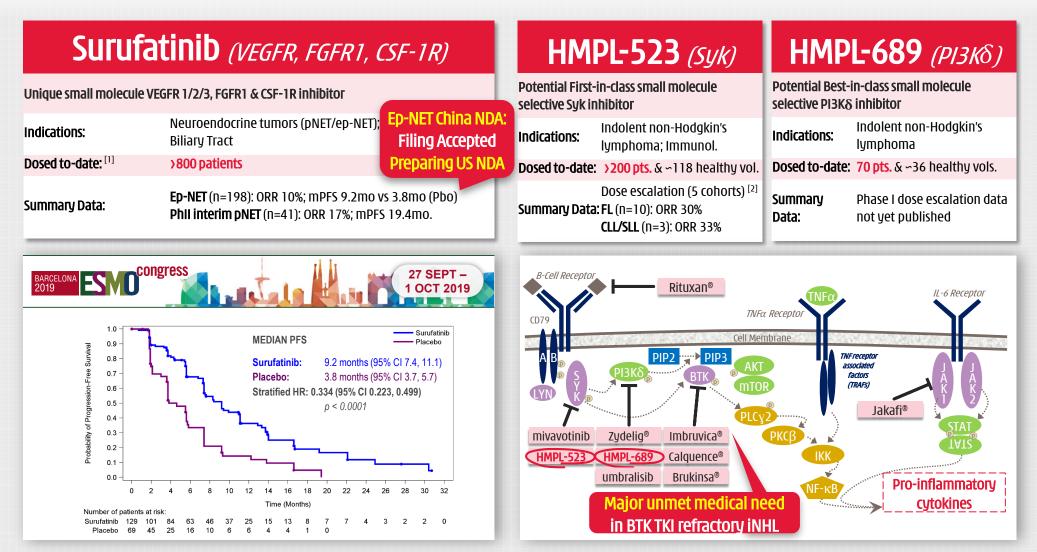




MET = mesenchymal epithelial transition receptor, VEGFR = vascular endothelial growth factor receptor, NSCLC = non-small cell lung cancer, RCC = renal cell carcinoma, PRCC = papillary RCC, CRC = colorectal cancer; [1] Lu, S., et al, "Phase II Study of Fruquintinib plus Gefitinib in Stage IIIb/IV NSCLC Patients Harboring EGFR Activating Mutations", #4780 ESMO Asia, Singapore, Nov 23, 2019; [2] Patients in all clinical trials (treatment arm); [3] Phase II registration intent study subject to regulatory discussions.

Global clinical drug portfolio (2/2)





[1] Dosed to-date = patients in all clinical trials (treatment arm); [2] Blood, vol. 132 no. Suppl 1 5324 (Nov 2018); VEGFR = vascular endothelial growth factor receptor, FGFR1 = fibroblast growth factor receptor 1, CSF-1R = colony stimulating factor-1 receptor, Syk = spleen tyrosine kinase, PI3K δ = Phosphatidylinositol-3-Kinase delta, NET = neuroendocrine tumors; pNET = pancreatic NET, ep-NET = non-pancreatic NET, FL = follicular lymphoma, CLL = chronic lymphocytic leukemia, SLL = small lymphocytic leukemia.

5 assets in global development ...US/EU clinical & regulatory team fully operational



Program	Treatment	Indication	Target patient	Study name	Sites	Dose finding / safety run-in	Proof-of-concept	Registration
	Savolitinib + Tagrisso®	NSCLC	2L/3L EGFRm; Tagrisso [®] ref.; MET+	SAVANNAH	Global	Oxnard/Ahn – DF/SMC		
	Savolitinib	NSCLC	MET Exon 14 skipping		Global	In planning		
	Savolitinib	Papillary RCC	MET+	SAVOIR	Global	Choueiri – Dana-Farber		
Savolitinib MET	Savolitinib + Imfinzi® (PD-L1)	Papillary RCC *	All	CALYPSO	UK/Spain	Powles – Queen Mary's		Interim PoC at
	Savolitinib + Imfinzi® (PD-L1)	Clear cell RCC *	VEGFR TKI refractory	CALYPSO	UK/Spain	Powles – Queen Mary's		ASCO GU Feb 2020
	Savolitinib	Gastric cancer *	MET+	VIKTORY	S Korea	Lee – Samsung Med. Ctr		PoC published in
	Savolitinib	Colorectal cancer *	MET+		US	Strickler – Duke Uni		Can. Discovery Oct 2019
	Surufatinib	NET	Refractory		US/EU	Dasari/Yao - MD Anderson		
Surufatinib	Surufatinib	Biliary tract cancer			US	Li/City of Hope		US NDA planned end
VEGFR 1/2/3;	Surufatinib	Soft tissue sarcoma			US	Patel/Tapp - MD And/ MSKCC		2020. EU MAA
FGFR1; CSF-1R	Surufatinib + Tuoyi® (PD-1)	Solid tumors				In planning		submission in 2021
	Surufatinib + tislelizumab (PD-1)	Solid tumors				In planning		
	Fruquintinib	Colorectal cancer	Refractory	FRESCO-2	US/EU/JP	Eng/Desari - MD And. [1]		Ph.III (FRESCO-2) start mid-2020
		Breast cancer	Relidency	FRESCU-2	US/EU/JP			11110-2020
Fruquintinib VEGFR 1/2/3	Fruquintinib				US	Tripathy - MD And.		
	Fruquintinib + Tyvyt [®] (PD-1)	Solid tumors				In planning		
	Fruquintinib + tislelizumab (PD-1)	Solid tumors				In planning		
HMPL-523	HMPL-523	Indolent NHL			Australia			US/EU Phase I/Ib study
Syk	HMPL-523	Indolent NHL			US/EU			enrollment underway
HMPL-689	HMPL-689	Healthy volunteers			Australia			
ΡΙ3Κδ	HMPL-689	Indolent NHL			US/EU	Ghosh/Cohen-Levine/Emory		US/EU Phase I/Ib study enrollment underway

[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, PI3K\delta = Phosphatidylinositol-3-Kinase delta, NSCLC = non-small cell lung cancer, RCC = renal cell carcinoma, NET = neuroendocrine tumors; NHL = Non-Hodgkin's Lymphoma; ASCO GU = American Society of Clinical Oncology Genitourinary Cancer Symposium; PoC = Proof of Concept.



(A1b) Building a fully integrated China oncology business



China oncology - >25% of world's 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



Chi-Med is a first mover

- Elunate[®] launch in 3L mCRC; First ever in China^[3]
- Deep pipeline 9 clinical drug candidates with 3 NDAs submitted in China



Major commercial opportunity

• National Drug Reimbursement; Medical coverage



China now world's 2nd largest pharma market ...investment, approvals & access all accelerating rapidly

(US\$ billions)

8% CAGR

188

14 15 16

Source: Frost & Sullivan

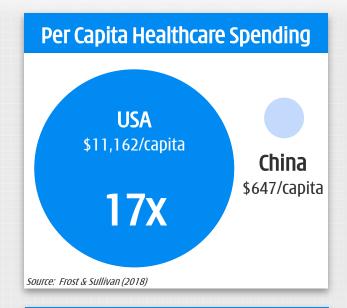
173

(2014-2018)

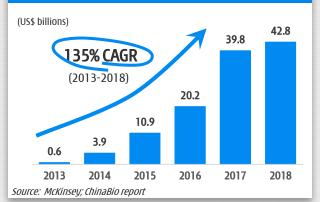
205 220

17 18











PRC Pharmaceutical Market Size

7% CAGR

(2018-2023E)

270

252

19

20

21

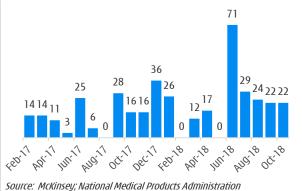
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236

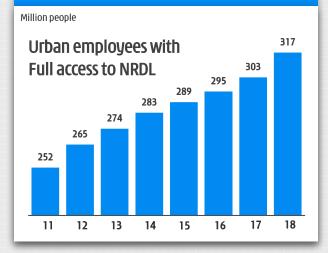
328

307

287



Medical Insurance Coverage ^[1]



Improved Access since 2017

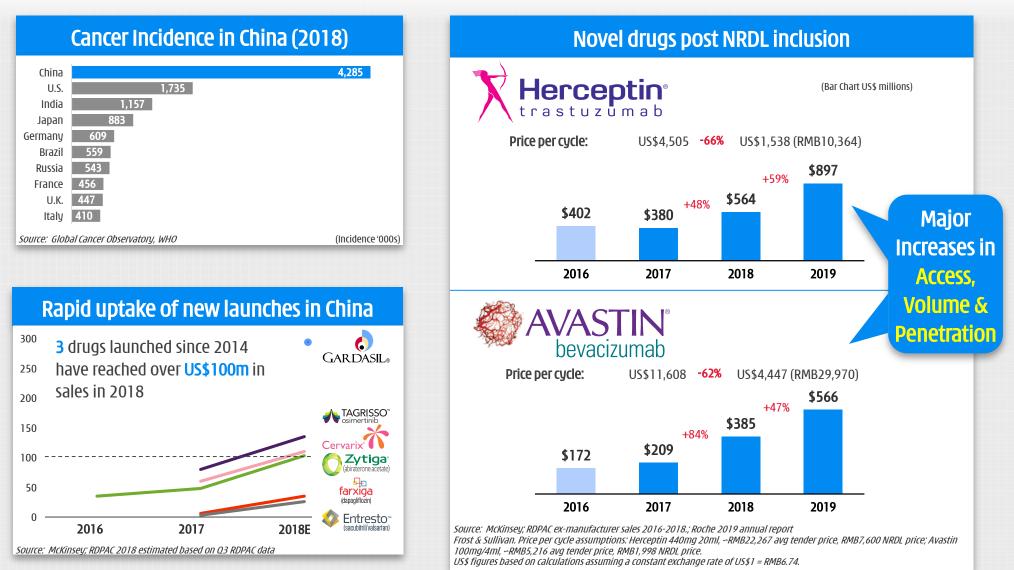
- 128 western drugs added to NRDL;
- Further 17 oncology drugs added to NRDL in Oct 2018 (15 in Jul 2017);
- Essential drug list expanded from 520 to 685 molecules. Including oncology.

Source: McKinsey

[1] Urban Basic Medical Care Insurance (for both employees & residents) - total persons covered at year-end. National Bureau of Statistics (2019); includes rural residents from 2017 and beyond; [2] Funds raised targeting China healthcare; [3] NDA = New Drug Application. Note: CAGR = Compound annual growth rate.

Cancer is a major unmet need in China ...investments in launches/access starting to have an impact





8 assets in China development ...fruq launched – savo/suru NDAs & Syk/PI3Kδ PoC ahead



Program	Treatment	Indication	Target patient	Study name	Sites	Dose find / safety run-in	Proof-of-concept	Registration	NDA accepted
Savolitinib	Savolitinib	NSCLC	MET Exon 14 skipping		China	Lu Shun – SH Chest Hosp.		<	May 2020
MET	Savolitinib	Gastric cancer	MET+		China	Shen Lin – BJ Univ. Tumor			
Surufatinib VEGFR 1/2/3; FGFR1; CSF-1R	Surufatinib	Pancreatic NET	All	SANET-p	China	Xu Jianming – #5 Med. Ctr.			NDA filing mid-2020 NDA accepted Nov 2019 Launched Nov 2018 2 nd Interim June 2020
	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.			
	Surufatinib + Tuoyi [®] (PD-1)	Solid tumors (7 settings)			China	Shen Lin – BJ Univ. Tmr.			
	Surufatinib + Tyvyt [®] (PD-1)	Solid tumors			China				
	Surufatinib + tislelizumab (PD-1)	Solid tumors			China	In planning			
	Fruquintinib	Colorectal cancer	≥3L; chemotherapy refractory	FRESCO	China	Li Jin – Fudan Univ.		-	
	Fruquintinib + Taxol®	Gastric cancer	2L	FRUTIGA	China	Xu Ruihua – Sun Yat Sen			
Fruquintinib VEGFR 1/2/3	Fruquintinib + Tyvyt [®] (PD-1)	Solid tumors			China	Bai Yuxian - Harbin Med. U.			
	Fruquintinib + geptanolimab (PD-1)	Solid tumors			China	Li Jin – Fudan Univ.			
	Fruquintinib + tislelizumab (PD-1)	Solid tumors			China	In planning		Pha	
HMPL-523	HMPL-523	B-cell malignancies	All		China	Multiple leads by sub-types			
	HMPL-523	ITP	All		China	Yang – CN Hem. Hosp.			
HMPL-689	HMPL-689	Indolent NHL			China	Cao/Zhou – Fudan/ Tongji			
ΡΙ3Κδ								Phase I/Ib o	lata to inform
HMPL-453	HMPL-453	Mesothelioma			China	Lu Shun – SH Chest Hosp.		registrati	on decisions
	HMPL-453	Solid tumors			China	Xu Ruihua – SYS			
HMPL-306	HMPL-306 (IDH1/2)	Hem. malignancies			China				
Epitinib	Epitinib (EGFR)	Glioblastoma	EGFR gene amplified		China	Ying Mao – SH Huashan			
Theliatinib	Theliatinib (EGFR wt)	Esophageal cancer	EGFR over-expression		China				

Established Chi-Med Commercial Platform in China Focus on building out oncology commercial organization



Focus on building out Oncology commercial

Establishing oncology commercial team of \$320 FTEs by June 2020.

Plan to launch surufatinib in China in late 2020.

Plan to expand to 900+ FTEs^[7] by 2023 & take on multiple assets.

Major Commercial & Production Scale

~2,300 RX & ~900 OTC sales people in about 320 ^[1] cities & towns in China.

Drugs in >22,100 hospitals detailing >74,000 doctors.

Sold **~4.7** billion doses of medicine in 2019.

Leadership Market Shares

Market leader in the subcategories/markets in which we compete ^[2]:

SXBX pill: ^{[3][4]}	∽1 <mark>8%</mark>
Rx Cardiovascular TCM	
Banlangen: ^[5]	∽ 54%
OTC Anti-viral /flu TCM	
FFDS tablet: ^[6]	∽ <mark>38%</mark>
OTC Angina TCM	

JVs with 3 Major China Pharmas













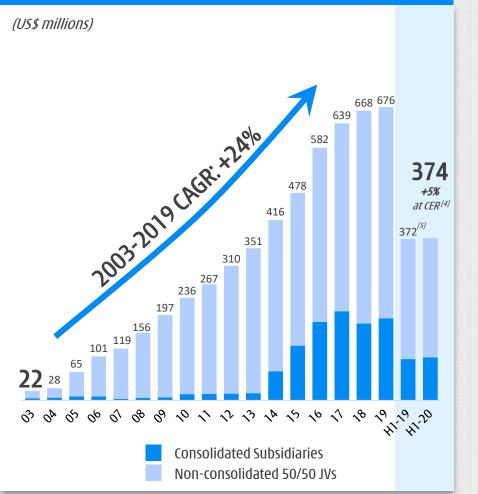


[1] 320 cities & towns covered by Prescription Drug Business and 600 cities & towns including OTC business; [2] Frost & Sullivan 2018 market share data; [3] China coronary heart disease oral Chinese patented drugs market share; [4] She Xiang Bao Xin Pill ("SXBX pill") – Rx Coronary artery disease; [5] Banlangen Granules ("Banlangen") – OTC Antiviral; [6] Fu Fang Dan Shen tablets ("FFDS") – OTC Angina; [7] FTE = full-time employees.

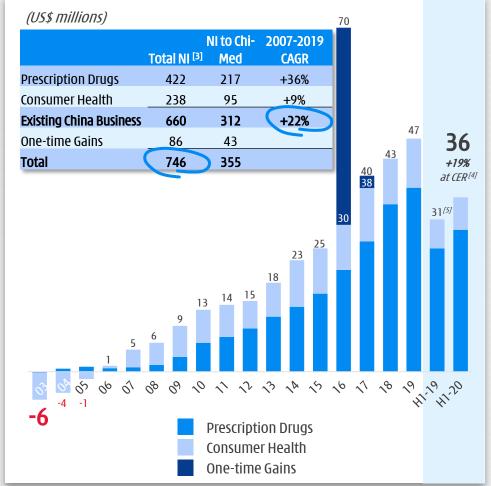
Building a China Specialty Pharma business Proven track record – major focus on oncology 2020 onwards



Revenue (Non-GAAP) ^{[1][2]}



Net Income/(Loss) attrib. to Chi-Med



[1] 2003-2006 incl. disco. operation; [2] Excluding Guanbao (from 2011 until divested in Sep 2017); [3] Based on aggregate Non-GAAP net income / (loss) of consolidated subsidiaries and non-consolidated joint ventures of Commercial Platform, please see appendix "Non-GAAP Financial Measures and Reconciliation"; [4] at Constant Exchange Rate (at CER), which is a non-GAAP financial measure used to present period-to-period comparisons without the effects of currency movements by retranslating the current period's performance at the previous period's foreign currency exchange rates. Please refer to the slide titled "Non-GAAP Financial Measures and Reconciliation" for more information and a reconciliation of these measures to the most comparable GAAP measure; [5] In 2019 annual report, the results of innovative medicines developed by the Innovation Platform have been reallocated from Innovation Platform to Commercial Platform- Prescription Drugs business. H1-19 information has been revised for comparison purpose.







Product Candidate Details Further details on each drug candidate







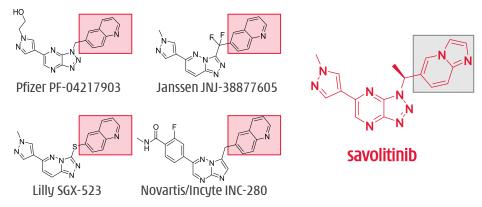
Savolitinib Potential first-in-class selective MET inhibitor

Savolitinib



Potential first-in-class selective MET inhibitor

- 1. Strong potential to become first selective MET inhibitor approved in certain indications.
 - Clear clinical efficacy observed in non-small cell lung ("NSCLC"), kidney, gastric and colorectal cancers.
 - Partnered with AstraZeneca key comp. advantages in NSCLC (Tagrisso® combo) & biomarker testing.
- Savolitinib design eliminates renal toxicity first generation of selective MET inhibitors encountered – ~1,000 patients involved in clinical studies to date.



2-quinolinone metabolite in humans in 1st-gen MET compounds has dramatically reduced solubility and appeared to crystallize in the kidney resulting in obstructive toxicity.

2. MET is aberrant in many tumor settings. [7]

		New Case	s (2018)		
Indication	Amplification Mutation		Over- Expression	Global	China
Gastric	10%	1%	41%	1,033,700	442,300
Non-small Cell Lung Cancer	4%/16%/30% [1]	2% [2]	39%	1,779,800	737,400
Head & Neck	17-39%	11% [3]	46% [4]	887,700	137,000
Colorectal	10%	3%	65%	1,801,000	426,700
Papillary Renal Cell Carcinoma	64%	70-100% [5]	55%	45,400	3,700
Clear Cell Renal Cell Carcinoma	54%	NA	35%	281,300	57,500
Esophagus	8%	NA	92%	572,000	271,600
Prostate	NA	NA	54/83% [6]	1,276,100	99,300

4. AstraZeneca collaboration & 2016 amendment.

- \$20m received upfront (Dec 2011);
- \$120m in development/approvals milestones (\$25m received as of December 2019);
- Several hundred million in commercial milestones;
- Development costs: AZ pay 100% ex-China (excl. \$50m by Chi-Med) & 75% development cost in China (Chi-Med 25%);
- From 9% up to 18% tiered royalty ex-China ^[8] & 30% flat rate China royalty on all product revenues.

73

[1] MET amplification in non-small cell lung cancer patients occurs in approximately 4% of patients not previously exposed to systemic therapies and in approximately 16% to 30% of patients with acquired resistance to EGFR inhibitors; [2] MET Exon 14 skipping mutation only; [3] Oropharynx squamous cell cancer only; [4] Head and neck squamous cell cancer only; [5] Type 1 papillary renal cell carcinoma only; [6] MET expression is increased with progression of prostate cancer, which is 54% of lymph node metastases and 83% of bone metastases; [7] Company estimates considering Frost & Sullivan data, National Central Cancer Registry of China and publicly available epidemiology data; [8] Base royalty of 9%-13%. Additional 5% royalty subject to approval in the papillary renal cell carcinoma (PRCC) indication, for a total of 14%-18% tiered royalty. After total aggregate sales of savolitinib have reached \$5bn, the royalty will step down over a two-year period, to an ongoing royalty rate of 10.5% to 14.5%.

Savolitinib – MET Exon 14 skipping NSCLC China's lead selective MET inhibitor

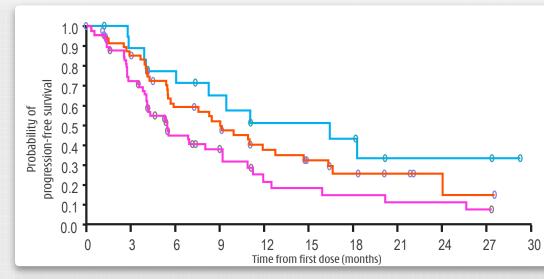
Competitive landscape outside China:

[95% CI]	Treatment Line	MET aberration	N	BICR ^[1] ORR (%)	mDoR (months)	mPFS (months)
Capmatinib						
ASCO 2019 #9004	1L (cohort 5b)	Ex14 skipping	28	67.9 [47.6, 84.1]	11.14 [5.55, NE]	9.13 [5.52, 13.86]
ASCO 2019 #9004	2/3L (cohort 4)	Ex14 skipping	69	40.6 [28.9, 53.1]	9.72 [5.55, 12.98]	5.42 [4.17, 6.97]
ASCO 2020 #9520	2L (cohort 6, group 2)	Ex14 skipping	31	48.4 [30.2, 66.9]	6.93 [4.17, NE]	8.11 [4.17, 9.86]
ASCO 2020 #9509	1L (cohort 5a)	Amp (GCN ≥10)	15 ^[2]	40.0 [16.3, 67.7]	7.54 [2.56, 14.26]	4.17 [1.45-6.87]
ASCO 2020 #9509	2/3L (cohort 1a)	Amp (GCN ≥10)	69	29.0 [18.7, 41.2]	8.31 [4.17, 15.44]	4.07 [2.86-4.83]
Tepotinib						
ASCO 2020 #556	44% 1L, 56% ≥2L	Ex14 skipping	99 ^[3]	46 [36, 57]	11.1 [7.2-NE]	8.5 [6.7 to 11.0]



TATTON B & D data - PFS

Tagrisso[®] + savolitinib in EGFR TKI refractory NSCLC



Time from first dose (months)

1.0

0.9

0.8

0.7

0.6

0.5

0.4

0.3 0.2 0.1 0.0

0

3

6

progression-free survival

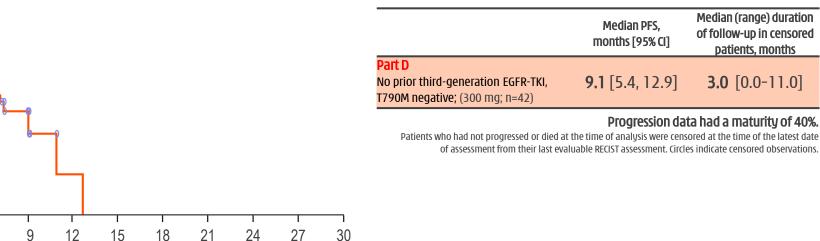
Probability of

	Median PFS, months [95% Cl]	Median (range) duration of follow-up in censored patients, months
Part B1 Prior third-generation EGFR-TKI; (600 mg ^[1] ; n=69)	5.4 [4.1, 8.0]	2.6 [0.0-27.3]
Part B2 No prior third-generation EGFR-TKI, T790M negative; (600 mg ^[1] ; n=51)	9.0 [5.5, 11.9]	10.1 [0.0-27.5]
Part B3 No prior third-generation EGFR-TKI, T790M positive; (600 mg ^[1] ; n=18)	11.0 [4.0, NR]	14.7 [1.2-29.3]

TAGRISSO[®] osimertinib

Progression data had a maturity of 62%.

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.



PFS= Progression Free Survival; EGFR = Epidermal Growth Factor Receptor; TKI = Tyrosine Kinase Inhibitor; [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 \leq 55 kg (n=8) received 300 mg daily and those weighing >55 kg (n=13) received 600 mg daily. 75

TAGRISSO^T + Savo in EGFR TKI refractory NSCLC 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	135 (98)	39 (93)
Any AE possibly related to savolitinib	115 (83)	25 (60)
AE grade \geq 3	79 (57)	16 (38)
AE possibly causally related to study treatment leading to discontinuation of:		
Savolitinib	38 (28)	9 (21)
Osimertinib	14 (10)	2 (5)
Any AE leading to death	6 (4)	2 (5)
Any SAE	62 (45)	11 (26)

[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 \leq 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 Parts B and D, respectively; 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

TATTON B & D data - AEs & SAEsTAGRISSOMost common $AEs^{[1]}$ independent of causality & SAEs (\geq 3%)^[2]



77

Δ Γ * p (0/)	All Part B	(n=138)	Part D	Part D (n=42)		All Part B	(n=138)	Part D	(n=42)
AE*, n (%)	All grades	Grade \geq 3	All grades	Grade \geq 3	AE*, n (%)	All grades	Grade \geq 3	All grades	Grade≥3
Nausea	67 (49%)	4 (3%)	13 (31%)	0	Rash	26 (19%)	3 (2%)	8 (19%)	0
Fatigue	48 (35)	6 (4)	4 (10)	0	Stomatitis	26 (19)	0	4 (10)	0
Decreased	47 (34)	5 (4)	6 (14)	1 (2)	Constipation	26 (19)	0	3 (7)	0
appetite	47 (34)	5 (4)	0(14)	1 (2)	Pruritus	24 (17)	1 (1)	5 (12)	0
Vomiting	46 (33)	6 (4)	5 (12)	0	Headache	23 (17)	0	3 (7)	0
Oedema	11(2)	(د) د	8 (19)	0	Myalgia	22 (16)	3 (2)	6 (14)	1 (2)
peripheral	44 (32)	3 (2)	0(19)	0	Cough	22 (16)	0	4 (10)	1 (2)
Diarrhoea	39 (28)	4 (3)	8 (19)	2 (5)	AST increased	21 (15)	9 (7)	2 (5)	0
Paronychia	30 (22)	3 (2)	7 (17)	0	Pneumonia	15(11)	7 (5)	7 (17)	5 (12)
Pyrexia	29 (21)	1 (1)	6 (14)	0					

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

[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)

Savolitinib – 2L NSCLC^[1] combo w/ IRESSA[®] gefitinib Encouraging in MET+ / T790M-, next step under discussion

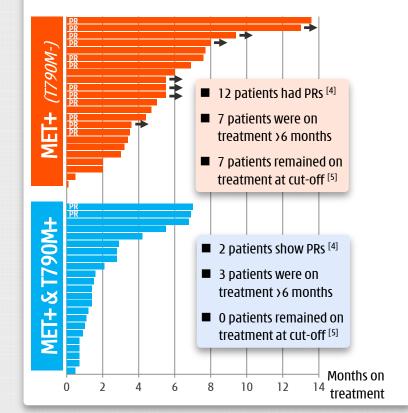
Savo / Iressa[®] combo in 1st gen. EGFRm-TKI refractory patients^[2]...outstanding response in MET+ / T790M-

WCLC 2017	MET+ / T790M+ (n = 23)	MET+ <i>(T790M-)</i> (n = 23)	MET+ / T790M unk. (n = 5)
Confirmed response	2 (9%)	12 (52%)	2 (40%)
Stable disease≥ 6 weeks	9 (39%)	7 (30%)	2 (40%)
Progressive disease / death	7 (30%)	3 (13%)	0
Not Evaluable	5 (22%)	1 (4%)	1 (20%)
MET status all centrally confirmed.			

...vs. TATTON B data (savo / Tagrisso[®] combo)^[3]

	MET+ / T790M+ (n = 18) Lancet Onc. 2020 ^[3]	MET+ <i>(T790M-)</i> (n = 51) Lancet Onc. 2020 ^[3]
Confirmed response	12 (67%)	33 (65%)
Stable disease≥ 6 weeks	6 (33%)	12 (24%)
Progressive disease / death	0 (0%)	3 (6%)
Not Evaluable	0 (0%)	3 (6%)
MET status locally or centrally confirme	ed.	

...Iressa[®] combo - <u>6mo</u>. Duration of Response in MET+ / T790M- patients

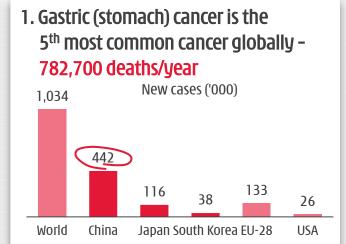


[1] EGFRM NSCLC; [2] WCLC 2017 - Yang J-J, et al. A Ph.Ib Trial of savolitinib plus gefitinib for patients with EGFR-mutant MET-amplified advanced NSCLC; [3] Sequist LV, Han JY, Ahn MJ, et al. Osimertinib plus savolitinib in patients with EGFR mutationpositive, MET-amplified, non-small-cell lung cancer 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; [4] PR = Partial Response.



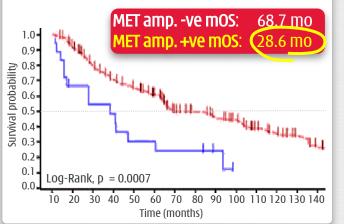
Savolitinib – MET+ gastric cancer A major problem in east Asia – Japan, South Korea & China

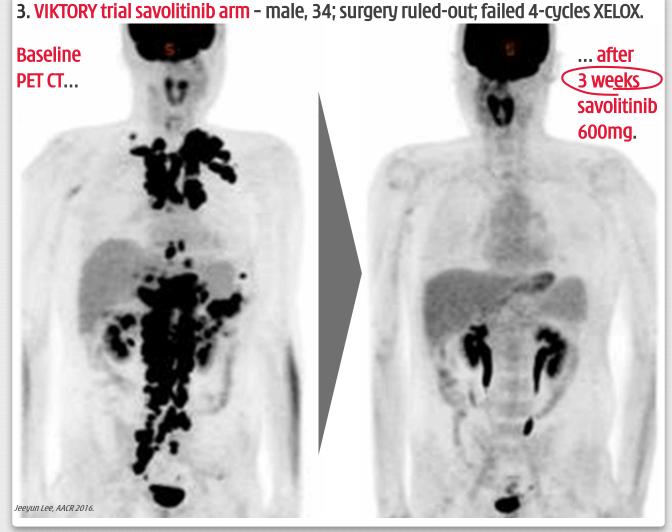




World Cancer Research Fund International, WHO, ACS, NCCR, Lancet, Frost & Sullivan Analysis.

2. MET+ disease is more aggressive [1]

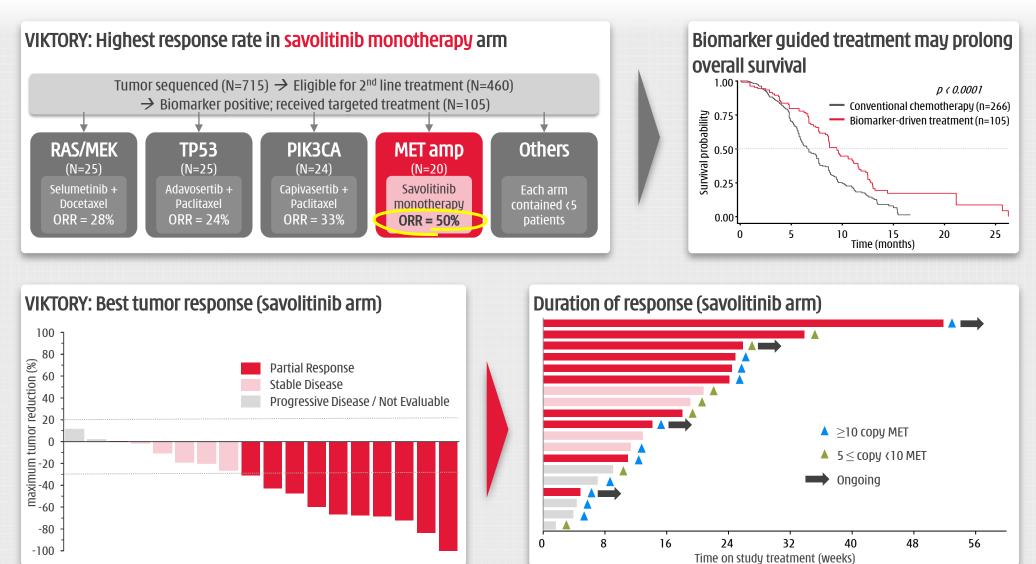




[1] Catenacci, et al. "MET tyrosine kinase receptor expression and amplification as prognostic biomarkers of survival in gastroesophageal adenocarcinoma." Cancer. 2017 Mar 15; 123(6): 1061-1070. doi: 10.1002/cncr.30437. [2] Lee, et al. "Tumor genomic profiling guides metastatic gastric cancer patients 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.

Savolitinib potential in gastric cancer VIKTORY Phase II trial highly promising in MET+ gastric cancer











Surufatinib Highly active TKI with unique angio-immuno activity

100 000 for Neuroendocrine Tumors 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]

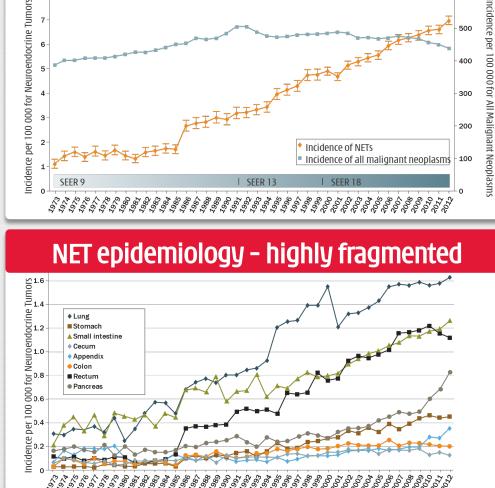
~2% of all malignancies.

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.

& Survival Outcomes in Patients With Neuroendocrine Tumors in the U.S. JAMA Oncol. 2017;3(10):1335-1342 [2] www.cancer.net (patient information from ASCO) - NET is a subtype of neuroendcrine neoplasms, NENs); [3] IQVIA 2019





400

300

200

Incidence of NETs

Incidence of all malignant neoplasms

Surufatinib

Overview of NET - ~170,000 patients in the U.S. [1][2][3] What are neuroendocrine tumors ("NET")?

NET growth - better diagnosis

SEER 9

~170,000 NET patients in U.S.^{[1][2]}

U.S. NET treatment landscape - highly fragmented



		Somatostatin Based Therapies	5	K	inase Inhibitor Therapies	
	Sandostatin [®] LAR (octreotide)	Somatuline Depot [®] (lanreotide)	Lutathera® (¹⁷⁷ Lu-Dotatate)	Afinitor® (everolimus)	Sutent® (sunitinib)	Surufatinib (China NDA accepted)
2018 Sales	\$1.6bn	\$1.0bn	\$0.17bn	\$1.6bn	\$1.0bn	
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 injections (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	LT treatment of severe diarrhea & flushing from meta. carcinoid tumors.	 <u>GEP-NETs</u>: unresectable, well or moderately diff., (locally adv. or meta) GEP-NETs to improve PFS. <u>Carcinoid Syndrome</u>: to reduce frequency of short-acting somatostatin rescue therapy. 	Somatostatin receptor- positive GEP-NETs.	 <u>pNET</u>: progressive pNET (unresectable, locally adv. or meta). <u>GI-NET or Lung NET</u>: progressive, well- diff., <i>non-functional</i> NET (unresectable, locally adv. or meta). Not for <i>functional</i> carcinoid tumors.^[4] 	 <u>pNET</u>: Progressive, well- differentiated pNET (unresectable locally adv. or meta). 	<u>Non-pNET</u> : SANET-ep study was in low- or intermediate- grade adv. non-pancreatic NET. <u>pNET</u> : NDA preparations underway.
Non-NET indication/s	• Acromegaly; watery diarrhea from VIPomas.	• Acromegaly.		• Adv. HR+ HER2-n breast cancer; adv. 2L RCC; renal angiomyolipoma and TSC.	• 2L GIST; adv. RCC; high risk of recurrent RCC.	

	Sandostatin® / Placebo	Somatuline Depot [®] / Placebo	Lutathera® + Sando. LAR / Sando. LAR	Afinitor® / Placebo		Sutent® / Placebo		ufatinib / 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 II pNET 19.4	Ph III non-pNET 9.2 / <u>3.8</u>
HR	0.34	0.47	0.21	0.35	0.48	0.42	Ph III	0.33
(p-value)	0.000072	(0.001	(0.0001	(0.001	(0.001	(0.001	TBD	<0.0001
ORR	2% / 2%	NR	18% / 3%	5% / 2%	2% / 1%	9% / 0%	17% (Ph II)	10.3%
DCR	69% / 40%	NR	95% / 76%	73% / 51%	81% / 64%	72% / 60%	90% (Ph II)	87%
Pivotal Trial	PROMID	CLARINET	NETTER-1	RADIANT-3	RADIANT-4	A6181111	SANET-p	SANET-ep

[1] 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; [2] www.cancer.net (patient information from ASCO) - NET is a subtype of neuroendocrine Tumors in the U.S. JAMA Oncol. 2017;3(10):1335-1342; [2] www.cancer.net (patient information from ASCO) - NET is a subtype of neuroendocrine neoplasms, NENs); [3] MOA = Mechanism of Action; [4] Afinitor is only approved for pancreatic neuroendocrine tumors in China; [5] 2-year stability studies completed so far; mPFS = median progression-free survival; HR = Hazard Ratio; ORR = objective response rate; DCR = Disease control rate.

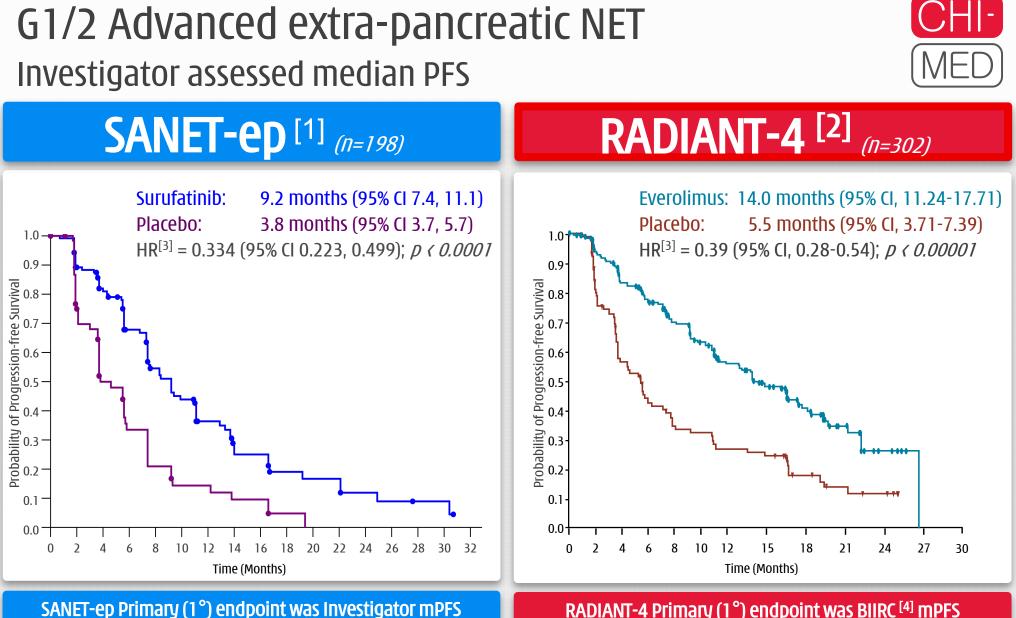
Surufatinib – China NET NET potential ~\$100-120m/yr.^[1] – under treated/diagnosed



Competitive landscape – *China NET treatments*^[1]

Brand	Indication/s	Launched		2017	2018	2019
SUTENT®	Pancr. NET	2007	Sales (US\$ million)	27	24	41
<i>(sunitinib - VEGFR)</i> Pfizer	(& GIST/RCC)		List Price (US\$/month)	4,455	NRDL Oct-18	2,007
AFINITOR[®]	Pancr. NET	2013	Sales (US\$ million)	9	13	12
<i>(everolimus – mTOR)</i> Novartis	(& 2L RCC)		List Price (US\$/month)	NRDL Jul-17	1,320	1,320
SANDOSTATIN LAR®	GEP-NENS ^[3]	2003	Sales (US\$ million)	14	15	23
<i>(octreotide - SSA</i> ^[2]) Novartis			List Price (US\$/month)	1,169	NRDL Oct-18	835

Pancreatic-NET market est. ~\$10-15m/yr. - Non-Pancreatic NET market ~5-10X



BIIRC^[4] mPFS for supportive analysis not 1° or 2° endpoint

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

[1] ESMO 2019 LBA#76; [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).

SANET-ep vs. RADIANT-4 - cannot compare SANET-ep broader range of tumor origins & later-stage patients



		Asia/China Extra- Pancreatic NET Tsai et al. 2013	SANET-ep (n=198) (surufatinib vs placebo)		U.S. Extra- Pancreatic NET Yao et al. 2008	RADIANT-4 (n=302) (everolimus vs placebo)		SANET-ep Enrolled more pts with poor prognosis. Survival Rate Primary Site mos @ 5-yr
	Gastrointestinal Tract Rectum Stomach Small Intestine Other GI	58% 30% 7% 19% 3%	47% 27% 10% 8% 3%	Gastrointestinal Tract Rectum Stomach Small Intestine Other Gr	50% 33% 8% 6% 4%	58% 13% 4% 34% 7%	4	Rectum 2.8y 28% Stomach 2.4y 32% Small Intestine 8.6y 69%
Tumor Origin	Lung Other Organ Site Thymus Liver Mediastinum Adrenal Gland Other Unknown Origin	22%	12% 28% 7% 6% 6% 2% 8% 14%	Lung Thymus Unknown Origin	21%	30%		RADIANT-4 Did not enroll other extra-pancreatic NET organ sites incl. but not limited to Throat Thyroid Kidney Ovary SANET-EP
	Grade 1		14%			65%		Mediastinum Adrenal gland Retroperitoneal Ampulla vater Parathyroid gland Carotid body Liver Coverage.
Pathology grade	Grade 2		84%			35%		
ECOG PS 0:1	(treatment : control) PS 1 (treatment : control)		60% (56% : 67%) 40% (44% : 33%)			74% (73% : 75%) 26% (27% : 26%)		SANET-ep
Prior systemic treatment	Any Prior Treatment Chemotherapy Targeted therapy Somatostatin Analogues		67% 40% 10% 32%			61% 25% none 55%	4	Later-stage patients, more heavily pre- treated (incl. with targeted therapy) & weaker physical status.
Multiple organ involvement		66% with multiple organ 76% had liver metastasi 47% had lymph nodes m 33% had bone metastasi 26% had lung metastasi	s netastasis is		79% had liver metastasis 43% had lymph nodes me 19% had bone metastasis 22% had lung metastasis	etastasis s		Likely due to later diagnosis in China & availability of everolimus.

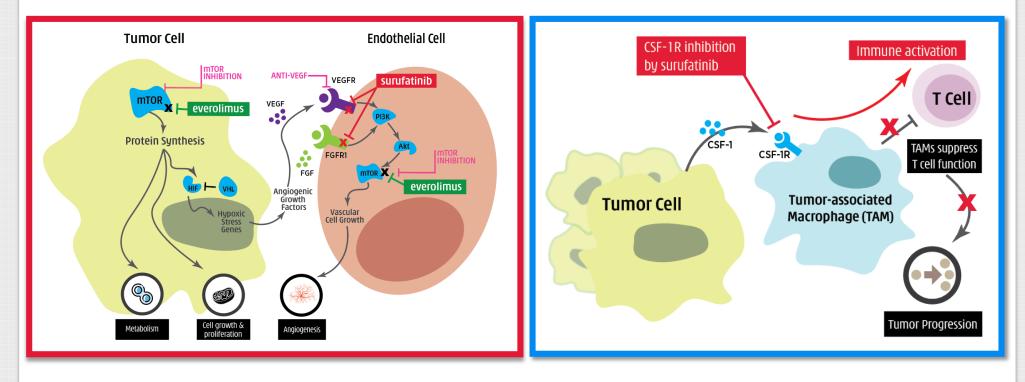
Source: Xu et al, ESMO 2019 #LBA76; Yao et al, Lancet 2016 387(10022) 968-77; Yao et al, JAMA Oncol 2017 3(10) 1335-42; Excludes 7% pancreatic NET in US series and 6% in Asia series; Colon-rectum in Tsai et al. (2013) report; Colon approximately 8% in Asian series (Shebani KO et al. (1999)); Colon-rectum in Yao et al. (2008) report; Colon approximately 4-7% in US/EU series (Niederle B et al. (2016)).

Very different mechanism of action



Everolimus inhibits **mTOR** and blocks the effects caused by the loss of certain genes thereby reducing cell growth, proliferation, and angiogenesis.

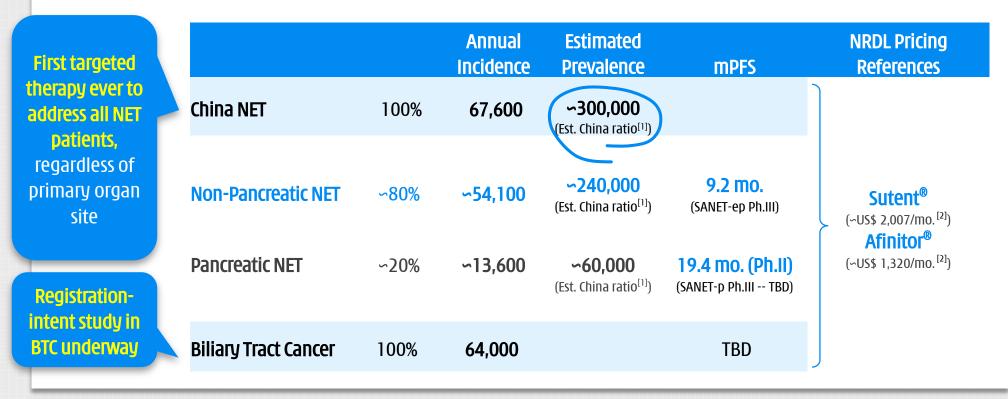
Surufatinib inhibits VEGFR1/2/3 and FGFR1 blocking vascular cell growth and angiogenesis; as well as CSF-1R which limits the production of TAMs which cloak the cancer cell from T-Cell attack.



Surufatinib – China NET Two positive Ph. III studies unblinded a year ahead of schedule



Epidemiology – *China NET & BTC patient populations*



NET is major unmet medical need in China – with long treatment duration

[1] Source: Frost & Sullivan. Current estimated Prevalence to Incidence ratio in China at 4.4, lower than U.S. 7.4 ratio due to lower access to treatment options; [2] NRDL pricing references calculations assume exchange rate of RMB6.74 per US\$1.



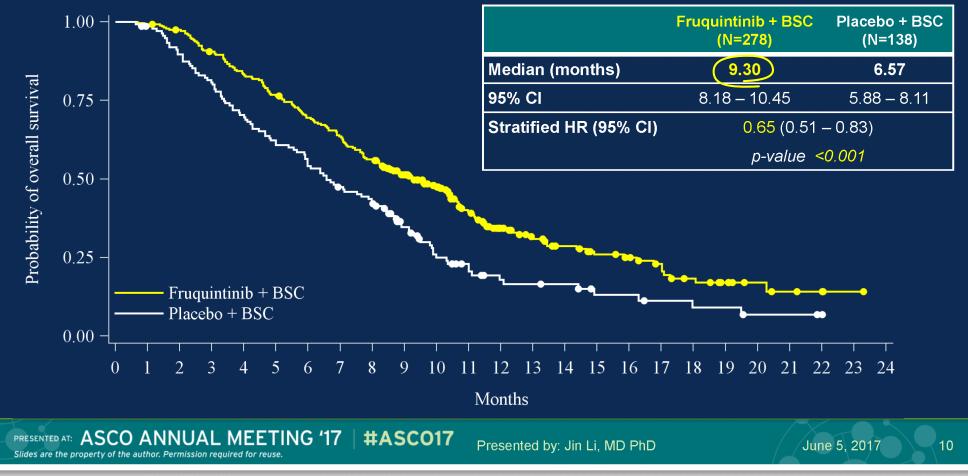




Fruquintinib – 3L+ colorectal cancer Launched in China, initiated global Ph.III registration study



Overall Survival (Primary Endpoint) FRESCO clearly succeeded in meeting the primary efficacy endpoint of OS



ASCO = American Society of Clinical Oncology Annual Meeting.

Fruquintinib & surufatinib both unique VEGFR TKIs ...potentially ideal VEGFR combo partners for immunotherapy



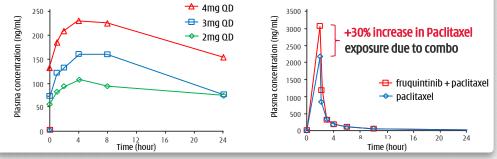
TKI	1 st Generation 2 nd			nd Generatio	on	Next Generation		
Selectivity		Multiple targets		I	Relatively selective	e	Highly selective	Selective anglo- immuno kinase inhibitor
Inhibitors	Sutent®	Nexavar®	Focus V [®]	Fotivda®	Lenvima®	Inlyta®	Fruquintinib	Surufatinib
Status	Launched	Launched	Launched	Launched	Launched	Launched	Launched	China NDA accepted
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)	PDGFR _α PDGFR _β c-Kit Flt3 Ret CSF-1R	Raf-1 b-raf Flt3 P38 c-Kit Ret	PDGFR _α PDGFRβ FGFR1-4 c-Kit	PDGFR _α PDGFR _β EphB2 c-Kit Tie2	PDGFR _α PDGFR _β FGFR1-4 Ret c-Kit	PDGFR _α PDGFR _β c-Kit	none	CSF-1R FGFR1 FLT3 TrkB
First Patent Expirat	tion				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

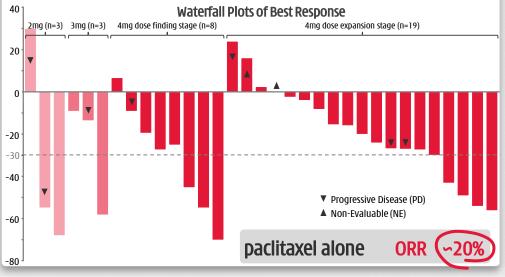
FRUTIGA – Gastric combo with paclitaxel Phase III initiated Oct 2017 – 2nd interim analysis June 2020



1. Dose proportional increase of fruquintinib AUC at steady state. Over 30% increase in paclitaxel drug exposure (mean AUC₀₋₈) following 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%.



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).

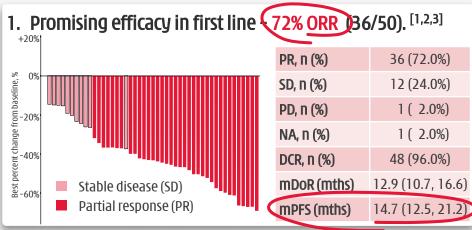
Characteristics (Unit)	Drug Expansion Stage (N=19) Fruquintinib 4 mg + paclitaxel 80 mg/m ²					
	Drug interruption	Drug reduction				
Dose modification with Fruquintinib N (%)	2 (10.5%)	2 (10.5%)				
Dose modification with Paclitaxel N (%)	5 (26.3%)	1 (5.3%)				

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

Drug related grade 3 or 4 AEs (NCI-CTCAE v 4.0) term	Dose Expansion Stage (N=19) Fruquintinib 4 mg + paclitaxel 80 mg/m²
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%)

Fruquintinib – 1L NSCLC combo w/ IRESSA[®] gefitinib Two small molecule TKIs allow for better management of tox.



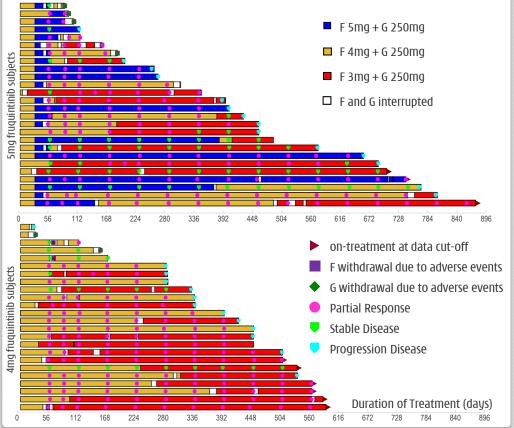


Data as of June 28, 2019.

2. Prelim. safety data: fruquintinib vs. other VEGFRis.

Adverse Events ("AEs")	Iressa® or Tarceva® FLAURA ^[5] N = 277, n (%)	Avastin® + Tarceva®[6] N = 75, n (%)	5mg Fruq. + Iressa® N = 26, n (%) ^[3]	4mg Fruq. + Iressa® N = 24, n (%) ^[3]
All AEs, any grade	273 (98%)	≥74 (≥99%)	26 (100%)	24 (100%)
All AEs, Grade ≥3	124 (45%)	68 (91%)	17 (65%)	11 (46%)
AEs leading to death	6 (2%)	0 (0%)	3 (12%)	0 (0%)
AEs to VEGFRi disc.	NA	31 (41%)	6 (23%)	4 (16%)
Grade ≥3 AEs:				
Liver function	33 (12%)	6 (8%)	13 (50%)	3 (13%)
Hypertension	NA	45 (60%)	1 (4%)	1 (4%)
Proteinuria	NA	6 (8%)	3 (12%)	1 (4%)
Rash	13 (5%)	19 (25%)	0 (0%)	1 (4%)
Decreased appetite	22 (8%)	1 (1%)	NA	NA

3. Combination of highly selective TKIs vs. mAbs: daily dose flexibility improves tolerability. This enables maintained drug exposure, leading to more durable response. ^[2,3]



[1] Best tumor response for efficacy evaluable patients (patients who had both baseline and post-baseline tumor assessments); ORR = objective response rate; [2] Four PRs not yet confirmed at the time of data cut-off date; mAb = Monoclonal Antibody; [3] Lu, S., et al, "Phase II Study of Fruquintinib plus Gefitinib in Stage IIIb/IV NSCLC Patients Harboring EGR Activating Mutations", #4780 ESMO Asia, Singapore, November 23, 2019; [4] Drug discontinuation due to Grade 3 proteinuria and Grade 3 OTC prolonged; [5] Ramalingam S. et al, "LBA2_PR Osimertinib vs standard of care (SoC) EGFR-TKI as first-line therapy in patients (pts) with EGFR matvanced NSCLC: FLAURA", ESMO 2017 Congress, Madrid, Spain, September 9, 2017; [6] Seto, T., et al, "erlotinib alone or with bevacizumab as first-line therapy in patients with advanced non-squamous non-small-cell lung cancer harbouring EGFR mutations (JO25567); an open-label, randomised, multicenter, phase 2 study", The Lancet 2014, 15 (11) 1236-1244.

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.

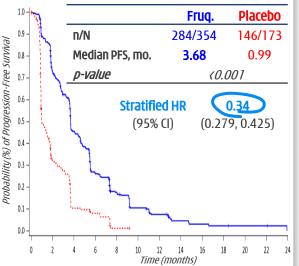
Significant difference in subsequent anti-tumor treatments (ATT)

- **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

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

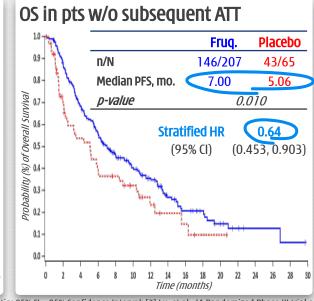
	Fruq. (N=354)	Placebo (N=173)	p-value
mOS (mths)	8.94	10.38	0.841
mPFS (mths)	3.68	0.99	(0.001
ORR	13.8% (49)	0.6% (1)	(0.001
DCR	66.7% (236)	24.9% (43)	(0.001

PFS in ITT population



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

Patient (%)	Fruq. (N=354)	Pbo (N=173)						
TEAE \geq 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						



[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% Cl = 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 FRESCO Randomized Clinical Trial. JAMA. 2018 Jun 26;319(24):2486-2496. doi: 10.1001/jama.2018.7855. * Post-hoc analysis.







HMPL-523 (Syk) in hematological cancer Phase I/Ib ongoing in Australia, China, US & EU CHI-MED

- Extensive Ph.I dose escalation study now complete in Australia & China (total n>60);
- RP2D^[1] determined & large Ph. lb dose expansion study, total n>200, underway in ~30 active sites in Australia & China;
- U.S./E.U. Phase I/Ib enrollment underway, with 13 sites enrolling;
- These Phase I/Ib data will inform China registration study decisions in 2020.

Complete Stage I: dose escalation "3 + 3" each dose cohort until disease • Australia: Relapsed/refractory Studied HMPL-523 N = 40progression. hematologic malignancy 100-1,000mq QD & death. • China: Relapsed/refractory mature B 200-400mq BID intolerable N = 27-42lymphoma toxicity, etc. Stage II: dose expansion ...Now enrolling Relapsed or refractory, measurable disease – multiple arms: until disease Aus Chronic lymphocytic leukemia (CLL) progression, N = 25 Small lymphocytic lymphoma (SLL) 600mg QD death, Mantle cell lymphoma (MCL) China intolerable Follicular lymphoma (FL) N = 190toxicity, etc. • Marginal zone lymphoma (MZL) DLBCL (in China) & WM/LPL

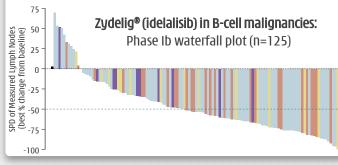
Australia & China Phase I/Ib studies

HMPL-689 – Phase I/Ib ongoing in China, US & EU Designed to be a best-in-class inhibitor of PI3K δ



1. PI3K δ now a proven target.

- PI3Kδ activation associated with allergy, inflammation & oncology.
- Evidence that PI3Kδ inhibitors effective in ibrutinib-resistant mutant population.



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

Compound	Company	Indication	Status	issue
Zydelig [®] (idelalisib) PI3Kδ	Gilead	Chronic lymphocytic leukaemia, non-Hodgkin's lymphoma	Marketed	High incidence of liver toxicity seen with idelalisib (150mg bid)
Aliqopa [®] (copanlisib) PI3Kα/δ	Bayer	Relapsed follicular B-cell non-Hodgkin lymphoma	Approved ^[2]	Serious and fatal infections and AEs
Copiktra [®] (duvelisib) PI3Kγ/δ	Verastem/ Infinity ^[1]			Need to spare PI3Ky serious infection seen & associated with a boxed warning for 4
PIJKY/O		Peripheral T-cell lymphoma	Phase II enrolling	fatal and/or serious toxicities
Umbralisib PI3Kδ	TG TX	Previously treated non-Hodgkin's lymphoma, chronic lymphocytic leukaemia, small lymphocytic lymphoma, follicular lymphoma, marginal zone lymphoma	Phase II/III Trials	
Umbralisib	TG TX	Previously treated non-Hodgkin's lymphoma, chronic lymphocytic leukaemia, small lymphocytic lymphoma,	<u> </u>	fatal and/or serious toxic

3. HMPL-689 -- Important asset.

Designed to improve on existing PI3K δ inhibitors:

- Improved isoform selectivity (sparing PI3Kγ).
- Improved potency at whole blood level (>5x more potent than idelalisib) to cut compound related toxicity.
- Improved PK properties particularly efflux and drug/drug interaction due to CYP inhibition / induction, critical for combo therapy.

4. More potent / more selective than Zydelig[®], Copiktra[®] & Aliqopa[®].

Enzyme IC ₅₀ (nM)	HMPL-689	Zydelig®	Copiktra®	Aliqopa®
ΡΙ3Κδ	0.8 (n = 3)	2	1	0.7
PI3K γ (fold vs. PI3K δ)	114 (142x)	104 <mark>(52x)</mark>	2 (2X)	6.4 (9x)
PI3K α (fold vs. PI3K δ)	>1,000 (>1,250x)	866 <mark>(433x)</mark>	143 (143x)	0.5 (1X)
PI3Kδ human <u>whole blood</u> CD63+	3	14	15	n/a
ΡΙ3Κβ (fold vs. ΡΙ3Κδ)	87 <mark>(109x)</mark>	293 (147x)	8 (8X)	3.7 (5x)

[1] AbbVie ended collaboration with Infinity in June 2016 following Phase II results in indolent non-Hodgkin's lymphoma. Duvelisib now licensed to Verastem; [2] Accelerated approval was granted based on ORR, and continued approval may be contingent upon verification and description of clinical benefit in a confirmatory trials.







HMPL-453 (FGFR)

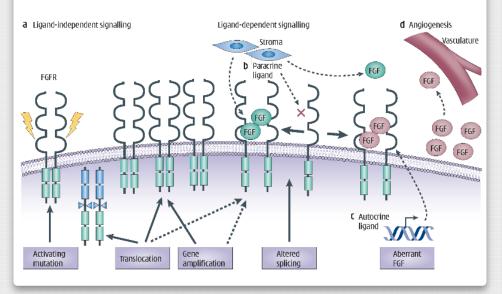
Aim to establish proof-of-concept

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.

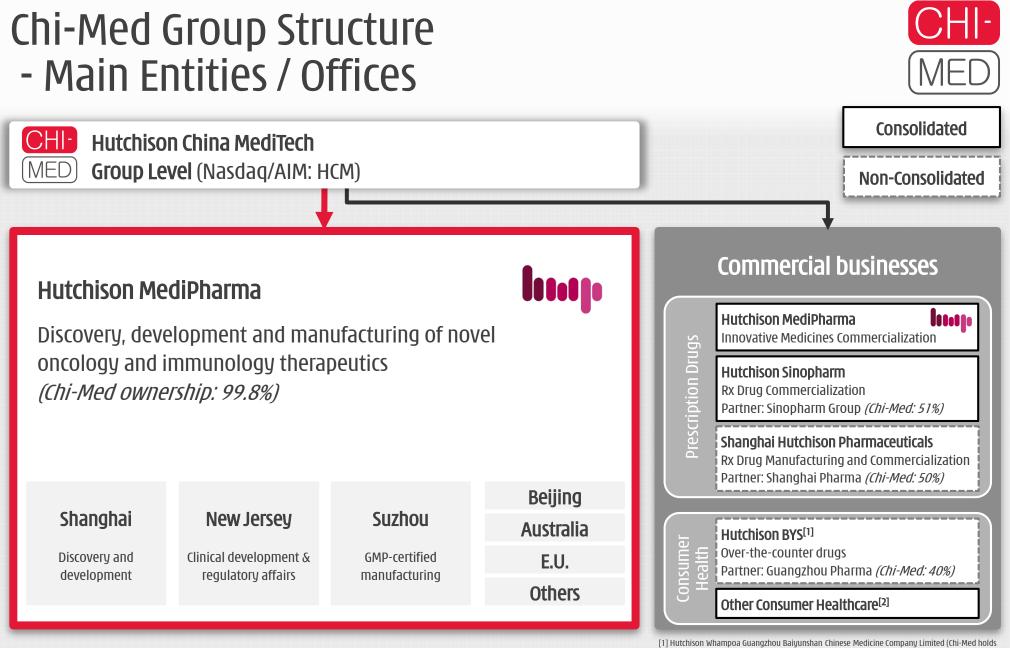


2. FGFR – diverse & complicated genetic changes with multiple tumor types harboring low incidence.

	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%)







50.0% through its 80.0% owned subsidiary Hutchison BYS (Guangzhou) Holding Limited), a JV with Guangzhou Baiyunshan Pharmaceutical Holdings Co. Limited which holds the other 50.0%. [2] Mainly Hutchison Hain Organic Holdings Limited, a JV with The Hain Celestial Group, Inc.



China Commercial Platform has substantial value

- Chi-Med's Commercial Platform continues to perform well relative to our peer group.
- The market value, based on China Pharma median PE multiples is approximately \$1.7 billion.^[1]
- Given our share in the JVs, Chi-Med's share of this value is approximately \$0.8 billion.

		NET SALES			NET INCOME				VALUATION	[3]
	Code	2018 Jan-Dec	2019 Jan-Dec	18-19 Growth	2018 Jan-Dec	2019 Jan-Dec	18-19 Growth	2019 Margin	Market Cap.	P/E
CHI-MED Commercial Platform Subsidiaries/JVs ^[2]		664.4	665.6	0%	83.6	84.9	2%	13%	n/a	n/a
Livzon Pharma	000513	1,265.8	1,340.7	6%	168.8	208.8	24%	16%	5,548	30
CR Double-Crane Pharma	600062	1,175.0	1,340.1	14%	141.4	152.4	8%	11%	1,905	13
Kunming Pharma	600422	1,014.6	1,160.0	14%	48.8	66.8	37%	6%	1,075	17
Zhejiang Pharma	600216	979.8	1,006.3	3%	46.7	41.7	-11%	4%	2,496	49
Tianjin Zhong Xin Pharma	600329	908.4	999.1	10%	81.1	90.8	12%	9%	1,539	18
Zhangzhou Pien Tze Huang	600436	680.9	817.5	20%	161.2	198.1	23%	24%	12,500	61
Shandong Xin Hua Pharma	000756	744.0	800.9	8%	39.2	46.2	18%	6%	933	21
Jiangsu Kang Yuan	600557	546.3	652.3	19%	62.5	73.8	18%	11%	1,165	17
Zhuzhou Qian Jin Pharma	600479	475.5	503.6	6%	43.2	50.3	16%	10%	529	13
Jiu Zhi Tang	000989	446.1	454.8	2%	46.2	26.7	-42%	6%	1,124	37
Peer Group Median (10 Comps. excl. Chi-Med)		826.2	908.3	9%	55.7	70.3	17%	10%	1,352	20

Peer Group: 10 companies (excl. Chi-Med) selected as ALL listed and profitable mainland Chinese OTC/RX pharma manufacturing companies, with a focus on similar product types, and 2019 Net Sales in the ~\$450-1,350 million range.

(US\$ millions)

Source: Company data, Deutsche Bank, FactSet

[1] Peer group/China Pharma multiple of 20x 2019 actual Net income after tax; [2] Total aggregate PRC domestic results of Chi-Med's 6 Commercial Platform companies (HBYS, SHPL, Hutchison Sinopharm, HHO, HHL & HCPL); [3] Market Capitalization and Price Earnings Ratios as at May 8, 2020: Trailing Twelve Month PE weighted averaged based on market capitalization.

Non-GAAP Financial Measures and Reconciliation (1/3)



Reconciliation of GAAP revenue to Non-GAAP revenue and CER:

	Six Months Ended		Cha	nge Amo	ount	Change %			
\$'Millions (except %)	June 30, June 30, 2019 2020		Actual	CER	Exchange effect	Actual	CER	Exchange effect	
Consolidated revenue - Group	102.2	106.8	4.6	8.9	(4.3)	4%	9%	- 5%	
Consolidated revenue - Commercial Platform	94.9	99.0	4.1	8.3	(4.2)	4%	9%	-5%	
— Prescription Drugs	77.3	83.0	5.7	9.7	(4.0)	7%	13%	-6%	
– Consumer Health	17.6	16.0	(1.6)	(1.4)	(0.2)	-9%	-8%	-1%	
Non-consolidated joint ventures revenue	276.9	274.8	(2.1)	10.7	(12.8)	-1%	4%	-5%	
- SHPL	158.9	150.7	(8.2)	(1.1)	(7.1)	-5%	-1%	-4%	
– HBYS	118.0	124.1	6.1	11.8	(5.7)	5%	10%	-5%	
Total Revenue - Commercial Platform (Non-GAAP)	371.8	373.8	2.0	19.0	(17.0)	1%	5%	-4%	

Reconciliation of net (loss)/income attributable to Chi-Med to CER:

	Six Month	Six Months Ended			Change Amount			Change %		
\$'Millions (except %)	June 30, 2019	June 30, 2020	Actual	CER	Exchange effect	Actual	CER	Exchange effect		
Consolidated net (loss)/income attributable to (Chi-Med:									
Consolidated Group	(45.4)	(49.7)	(4.3)	(5.5)	1.2	-10%	-12%	2%		
Innovation Platform	(67.1)	(73.6)	(6.5)	(9.3)	2.8	-10%	-14%	4%		
Commercial Platform	31.0	35.5	4.5	6.1	(1.6)	14%	19%	-5%		
 Prescription Drugs 	25.1	28.9	3.8	5.1	(1.3)	15%	20%	-5%		
– Consumer Health	5.9	6.6	0.7	1.0	(0.3)	11%	16%	-5%		

Non-GAAP Financial Measures and Reconciliation (2/3)



Reconciliation of Adjusted (non-GAAP) Innovation Platform operating loss:	segment	Reconciliation of Adjusted (non-GAAP) Group net cash flo excluding financing activities:)WS
	H1 2020		H1 2020
Innovation Platform segment operating loss	(73.4)	Cash and cash equivalents and short-term investments at end of period	281.0
Less: Segment revenue from external customers – Innovation Platform	(7.8)	Exclude: Cash and cash equivalents and short-term investments at beginning of period	(217.2)
		Exclude: Net cash generated from financing activities for the period	(96.3)
Adjusted (non-GAAP) Innovation Platform segment operating loss	(81.2)	Adjusted (non-GAAP) Group net cash flows excluding financing activities	(32.5)

Non-GAAP Financial Measures and Reconciliation (3/3)



Reconciliation of Non-GAAP revenue and Non-GAAP Net (loss)/income after tax^[1]

Prescription Drugs: includes our Consolidated subsidiaries (Hutchison Sinopharm and HMP) and Non-consolidated joint venture (SHPL);

Consumer Health: includes our Consolidated subsidiaries (HHO, HHL and HCP) and Non-consolidated joint venture (HBYS).

					IFR	s								ι	JS GAAP					H1'19- H1'20
(US\$ millions)	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	H1'19	H1'20	Growth
Revenue (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	668.0	676.4[5]	371.8 ^[5]	373.8	1%
Prescription Drugs	17.2	21.8	23.3	23.2	28.1	39.5	54.4	71.2	92.4	116.5	138.2	204.9	286.6	372.3	411.0	412.1	426.6	236.2	233.7	-1%
- Consolidated subsidiaries	-	-	-	-	-	-	-	-	-	-	-	50.2	105.5	149.9	166.4	136.4	154.5	77.3	83.0	7%
- Non-consolidated joint venture	17.2	21.8	23.3	23.2	28.1	<i>39.5</i>	54.4	71.2	92.4	116.5	138.2	154.7	181.1	222.4	244.6	275.7	272.1	1 <i>58.9</i>	150.7	-5%
Consumer Health	4.7	6.1	41.8	78.2	90.9	116.3	142.6	165.2	186.2	244.2	264.1	260.5	232.3	255.1	266.2	255.9	249.8	135.6	140.1	3%
- Consolidated subsidiaries	4.7	6.1	9.3	<i>8.9</i>	3.7	5.5	7.0	14.1	14.9	15.5	16.5	16.8	20.7	31.0	38.8	40.1	34.4	17.6	16.0	-9%
- Non-consolidated joint venture	-	-	32.5	<i>69.3</i>	87.2	110.8	135.6	151.1	171.3	228.7	247.6	243.7	211.6	224.1	227.4	215.8	215.4	118.0	124.1	5%
Total Revenue Growth	n/a	27%	133%	56%	17%	31%	26%	20%	18%	29%	n/a	16%	11%	21%	8%	-1%	1%		1%	
- GuanBao divested in Sept'2017	-	-	-	-	-	-	-	-	(11.4)	(50.5)	(51.6)	(49.7)	(40.7)	(45.0)	(38.6)	-	-	-	-	n/a
Adjusted Consumer Health	4.7	6.1	41.8	78.2	90.9	116.3	142.6	165.2	174.8	193.7	212.5	210.8	191.6	210.1	227.6	255.9	249.8	135.6	140.1	3%
- Adjusted Non-consolidated joint venture	0.0	-	32.5	69.3	87.2	110.8	135.6	151.1	159.9	178.2	196.0	194.0	1 <i>70.9</i>	179.1	188.8	215.8	215.4	118.0	124.1	5%
Adjusted Revenue (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	668.0	676.4 ^[5]	<i>371.8</i> ^[5]	373.8	1%
Total Adjusted Revenue Growth	n/a	27%	133%	56%	17%	31%	26%	20%	13%	16%	13%	19%	15%	22%	10%	5%	1%		1%	
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]	85.6	90.8 ^[5]	60.4 ^[5]	67.5	12%
Prescription Drugs	(0.4)	1.3	1.9	1.3	1.9	2.8	6.0	11.9	14.2	17.7	22.4	26.5	31.9	41.4	53.0	65.9	69.3	47.0	52.8	12%
- Consolidated subsidiaries	-	-	-	-	-	-	-	-	-	-	-	0.1	0.6	1.6	2.4	6.1	8.0	4.9	4.8	-3%
- Non-consolidated joint venture	(0.4)	1.3	1.9	1.3	1.9	2.8	6.0	11.9	14.2	17.7	22.4	26.4	31.3	<i>39.8</i>	50.6	<i>59.8</i>	61.3	42.1	48.0	14%
Consumer Health	(10.3)	(4.9)	0.3	5.4	9.3	11.9	15.5	16.0	15.9	15.4	17.3	22.3	22.2	21.9	24.3	19.7	21.5	13.4	14.7	10%
- Consolidated subsidiaries	(10.3)	(4.9)	<i>(2.9)</i>	(2.4)	0.2	-	0.8	1.0	(0.4)	(1.1)	0.1	1.5	0.8	1.5	3.5	2.8	1.7	1.2	2.1	82%
- Non-consolidated joint venture	-	-	3.2	7.8	<i>9.1</i>	11.9	14.7	15.0	16.3	16.5	17.2	20.8	21.4	20.4	20.8	16.9	19.8	12.2	12.6	3%
% Margin	-48.9%	-12.9%	3.4%	6.6%	9.4%	9.4%	10.9%	11.8%	10.8%	9.2%	9.9%	10.5%	10.4%	10.1%	11.4%	12.8%	13.4%	16.2%	18.1%	
Net (loss)/income attrib. to Chi-Med	(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}	[]] 43.4	47.4 [5]	31.0 ^[5]	35.5	14%
Prescription Drugs	(0.2)	0.6	1.0	0.7	0.9	1.4	3.0	5.9	7.1	8.8	11.2	13.2	<i>15.9</i>	20.7	26.5	34.1	37.5	25.1	28.9	15%
Consumer Health	(5.5)	(4.3)	(1.5)	0.5	3.6	4.5	6.3	6.7	6.5	5.8	7.0	9.6	<i>9.3</i>	9.2	11.0	<i>9.3</i>	9.9	5.9	6.6	11%

[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 Chi-Med 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 Chi-Med for 2017. [5] In 2019 annual report, the results of innovative medicines developed by the Innovation Platform have been reallocated from Innovation Platform to Commercial Platform- Prescription Drugs business. H1'19 information has been revised for comparison purpose.

National Reimbursement Drug List Pricing ("NRDL") July'17 update – 15 new drugs in oncology^[1] added to NRDL



		U	Init Pricing (US\$) [3]		Approximate Mor	thly Pricing (U	 \$\$) ^[3]	
Brand (generic)	Company	Dosage	Avg. Tender	Reimbursed	Δ %	Dosage	Avg. Tender	Reimbursed	Indication coverage
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)	L&L	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)	L&L	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 ("NRDL") Oct'18 update – 17 new drugs in oncology added to NRDL



			Unit Pricing (Approximate Monthly F			
Brand (generic)	Company	Dosage	Avg. Tender		Δ %	Dosage ^[1]	Avg. Tender	Reimbursed	Indication coverage
Focus V [®] (anlotinib)	Sino Biopharr	n 12mg	\$127	\$70	-45%	12mg QD (2 wks-on/1-wk-off)	\$1,783	\$981	3L NSCLC
Oncaspar [®] (pegaspargase)	Hengrui	5ml:3750 IU	\$560	\$429	-23%	\leq 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 (CMMoL)
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 [®] (certinib)	Novartis	150mg	\$108	\$28	-74%	450mg QD	\$9,699	\$2,564	NSCLC
Zelboraf [®] (vemurafenib)	Roche	240mg	\$30	\$16	-47%	960mg BID	\$7,252	\$2,369	Melanoma
Erbitux [®] (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)	INI	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.

[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 ("NRDL") Nov'19 update - 8 new & 9 renewed drugs in oncology^[1]



			Unit Pricing (ŪS\$) ^[3]		Approximate Mo	nthly Pricing (l	JS\$) ^[3]	
Brand (generic)	Company	Dosage	Avg. Tender	Reimbursed	Δ %	Dosage	Avg. Tender	Reimbursed	Indication coverage
Elunate [®] (fruquintinib)	Chi-Med	5mg	\$149	\$53.77	-64%	5mg QD 3wks/1wk-off.	\$3,350	\$1,210	Metastatic colorectal cancer, 3L
Tyvyt [®] (sintilimab)	Innovent	10ml	\$1,114	\$404.41	-64%				Classical Hodgkin's lymphoma, 3L
Saiweijian [®] (raltitrexed)	Sino Biopharm	2mg	\$234	\$95.16	-59%				colorectal cancer, 5-FU intolerable
Alecensa [®] (alectinib)	Roche			Undisclosed					NSCLC, ALK+
Lynparza [®] (olaparib)	AstraZeneca			Undisclosed					Epithelial ovarian, fallopian tube, or peritoneal cancer
Airuini [®] (pyrotinib)	Hengrui			Undisclosed					Breast cancer, HER2+, 2L
Perjeta [®] (pertuzumab)	Roche			Undisclosed					Breast cancer, HER2+, neoadjuvant
Jakafi [®] (ruxolitinib)	Incyte / Novartis			Undisclosed					PMF, PPV-MF, PET-MF

			Unit Pricing	(US\$) ^[3]		Approximate Monthly Pr	ricing (US\$)	[3]	
Brand (generic)	Company	Dosage	'17 NRDL	'19 NRDL	$\Delta\%$	Dosage	'17 NRDL	'19 NRDL	Indication coverage
AiTan® (apatinib)	Hengrui	425mg ^[2]	\$29.03	\$24.56	-15%	850mg QD.	\$1,740	\$1,470	3L gastric adenocarcinoma or GEJ with adenocarcinoma.
EnDu® (rh-endostatin)	Simcere	15mg	\$89.62	\$69.70	-22%	7.5mg/m² iv QD 2wks/1wk-off.	\$1,430	\$1,120	Late-stage NSCLC.
Epidaza® (chidamide)	Chipscreen	5mg	\$54.77	\$48.79	-11%	30mg QD, 2x per wk.	\$2,820	\$2,510	2L+ Recurring or refractory peripheral T-cell lymph. (PTCL).
Herceptin® (trastuzumab)	Roche			Undisclosed					Breast: Her2+; Her2+ meta. Her2+ late-stage meta. gastric.
Avastin® (bevacizumab)	Roche			Undisclosed					Late-stage meta. CRC or advanced non-squamous NSCLC.
TheraCIM ^{®[4]} (nimotuzumab)	Biotech			Undisclosed					Combo with RT for EGFR+ III/IV nasopharyngeal carcinoma.
Tarceva® (erlotinib)	Roche			Undisclosed					Advanced NSCLC with limited EGFR gene mutation.
Nexavar® (sorafenib)	Bayer			Undisclosed					RCC or HCC. meta. diff. thyroid after radio-iodine therapy.
Afinitor [®] (everolimus)	Novartis			Undisclosed					RCC after sunitinib or sorafenib. Pancreatic NETs. TSRA.

Source: National Healthcare Security Administration (NHSA); Goldman Sachs equity research.

[1] Excluding botanical oncology drugs; [2] Reference SKU or reference recommended dosage for monthly pricing calculation; [3] Calculation assumes an exchange rate of CN¥7.03 per US\$1; [4] Marketed as Tai Xin Sheng® in China.





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Thank you