UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): May 26, 2021

Verastem, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-35403 (Commission File Number)

27-3269467 (IRS Employer Identification No.)

117 Kendrick Street, Suite 500, Needham, MA (Address of Principal Executive Offices)

02494 (Zip Code)

Registrant's telephone number, including area code: (781) 292-4200

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 □ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 □ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 □ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Trading Symbol(s) Title of each class Name of each exchange on which registered Common stock, \$0.0001 par value per share VSTM The Nasdaq Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 7.01. Other Events

On May 26, 2021, Verastem, Inc. posted its corporate presentation, a copy of which is furnished hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits

Exhibit No.	Description
99.1	Corporate Presentation, dated May 26, 2021
104	Cover Page Interactive Data File (formatted in Inline XBRL and contained in Exhibit 101)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

VERASTEM, INC.

Dated: May 26, 2021

By: /s/ Brian M. Stuglik Brian M. Stuglik Chief Executive Officer





Corporate Presentation

May 2021

NASDAQ: VS

Safe Harbor Statement



This presentation includes forward-looking statements about, among other things, Verastem Oncology's programs and product candidates, including anticipated regulatory submissions, approvals, performance and potential benefits of Verastem Oncology's product candidates, that are subject to substantial risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Applicable risks and uncertainties include the risks and uncertainties, among other things, regarding: the success in the development and potential commercialization of our product candidates, including defactinib in combination with VS-6766; the occurrence of adverse safety events and/or unexpected concerns that may arise from additional data or analysis or result in unmanageable safety profiles as compared to their levels of efficacy; or our ability to obtain, maintain and enforce patent and other intellectual property protection for our product candidates

Additional information regarding these factors can be found in Verastem Oncology's Annual Report on Form 10-K for the fiscal year ended December 31, 2020 and in any subsequent filings with the SEC, including in th sections thereof captioned "Risk Factors" and "Forward-Looking Information and Factors that May Affect Future Results," as well as in our subsequent reports on Form 8-K, all of which are filed with the U.S. Securities and Exchange Commission (SEC) and available at www.sec.gov and www.verastem.com.

The forward-looking statements in this presentation speak only as of the original date of this presentation, an we undertake no obligation to update or revise any of these statements.



Well Positioned to Capitalize on Growth Opportunities



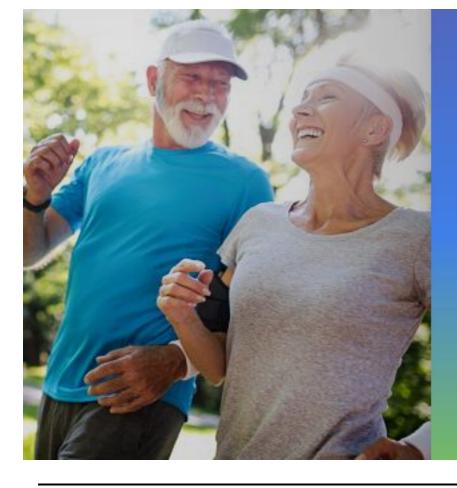
We are a biopharmaceutical company committed to developing and commercializing new medicines for patients battling cancer

New lead clinical program has best-in-class potential VS-6766 (RAF/MEK active against RAS r	i) and defactinib (FAKi) are clinically nutant cancers
Rapid development paths to marketlow-grade serous ov KRAS mutant G12V	sults achieved in KRAS mutant arian cancer (LGSOC), strong signal in NSCLC; registration-directed trials initiated eakthrough Therapy Designation in LGSOC
market opportunity and variety of tumor type	ncers are driven by mutations in RAS family ombinations broadly applicable across a s, with preclinical synergy shown with an agents including KRAS G12C inhibitors
Monetization of COP least 2024	IKTRA® (duvelisib) provides funding until at
9	7.1 million, as of Mar. 31, 2021
Debt reduced from a	pprox. \$185M to \$28M (2019-2020)
Annual operating exp	

Verastem Oncology Strategic Transformation







VS-6766 RAF/MEK Inhibitor Program Overview



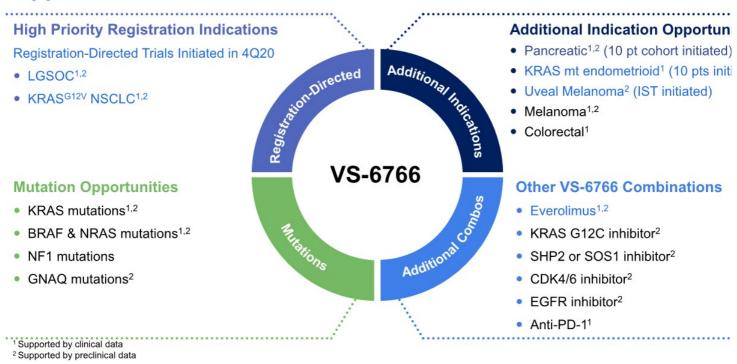
VS-6766 is a differentiated, best-in-class asset potentially applicable across multiple patient populations



- Unique dual RAF/MEK targeting mechanism of action
- Best-in-class safety & tolerability profile relative to marketed MEK inhibitors, with potential for combinability with agents from multiple target classes
- Novel intermittent dosing schedule; convenient oral regimen
- Clear signals of clinical activity in various RAS-driven cancers, including in patients whose tumors previously progressed on other MEK inhibitors
- Strong preclinical and clinical synergy data in combination with other agents targeting RAS pathway and parallel pathways

High Priority Lead Indications with Multiple Growth Opportunities





Robust Pipeline Targeting the RAS Pathway and Multiple Growth Opportunities

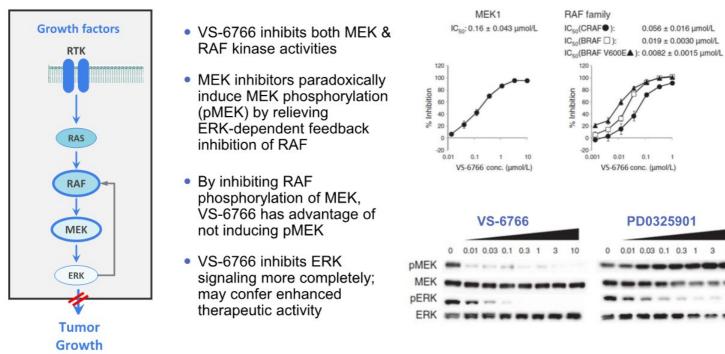


VS-6766 + DEFACTINIB	PRECLINICAL	PHASE 1	PHASE 2	PHASE 3	MARKET
RAMP-201 ¹ KRAS mt/wt LGSOC			F	DA Breakthrough Therapy Designa	ation for VS-6766 + defactinib
RAMP-2021 KRAS mt G12V NSCLC					
FRAME study Advanced LGSOC			() () () () () () () () () ()		
FRAME study Advanced KRAS mt NSCLC			·		
FRAME study Advanced CRC					
FRAME study Advanced KRAS-G12V mt NSCLC			1		
FRAME study Advanced pancreatic cancer			(
FRAME study Advanced KRAS mt endometrioid cancer			1		
Metastatic uveal melanoma					
VS-6766 + OTHER COMBINATIONS	PRECLINICAL	PHASE 1	PHASE 2	PHASE 3	MARKET
KRAS mt NSCLC VS-6766 + everolimus (mTORi)					
*Pre-clinical studies ongoing in multiple KRAS mutant tumors					

1 Registration-directed trial

RAMP 201 study = NCT04625270 RAMP 202 study = NCT04620330 FRAME study = NCT03875820

VS-6766 is a Unique Small Molecule RAF/MEK Inhibitor

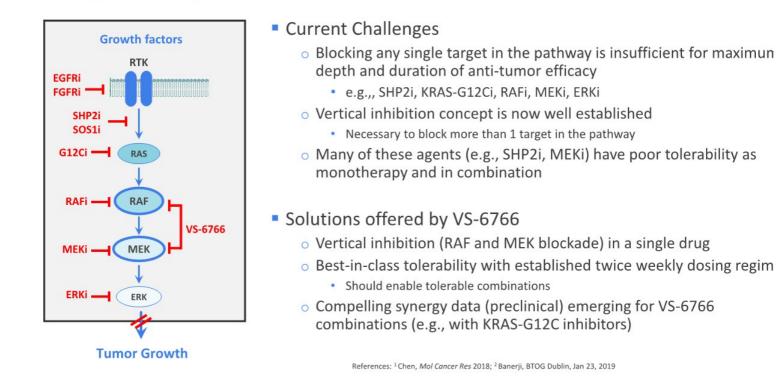


Reference: Ishii et al., Cancer Res, 2013; Lito et al., Cancer Cell, 2014; Blasco, R. B. et al. Cancer Cell (2011); Sanclemente, M. et al. Cancer Cell (2018)



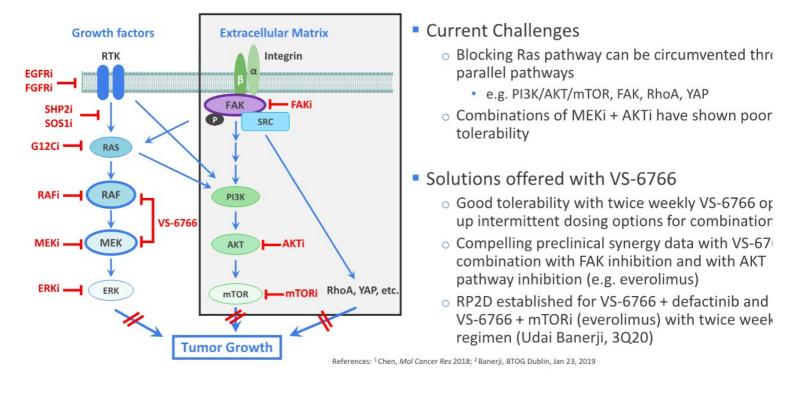
Vertical Blockade: Establishing VS-6766 as the backbone of therapy for RAS pathway-driven tumors

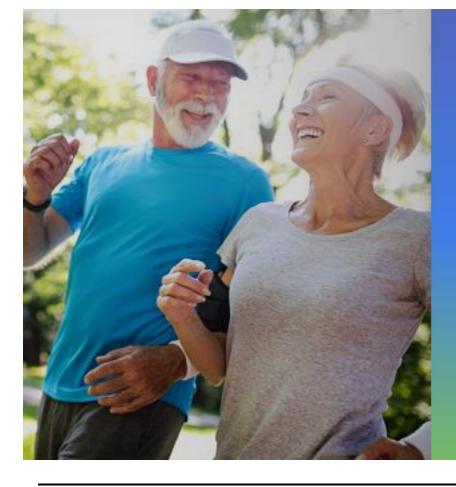




Parallel Pathway Blockade: Establishing VS-6766 as the backbone of therapy for RAS pathway-driven tumors







VS-6766 +/- Defactinib in Low-Grade Serous Ovarian Cancer



Favorable Tolerability Profile with Novel Intermittent Dosing Regimen



Summary of Adverse Events Grade \geq 3 Occurring in \geq 5% of patients

	VS-6766 monotherapy Daily at MTD N=6 28-day cycle	RP2D VS-6766 monotherapy 4mg twice weekly N=26 28-day cycle	RP2D (VS-6766 3.2mg twice weekly + defactinib 200mg twice daily) N=38 21 days of 28-day cycle
Treatment Related Adverse Event	Grade ≥3	Grade ≥3	Grade ≥3
Rash	3 (50%)	5 (19%)	2 (5%)
CK elevation (Creatine phosphokinase)	1 (17%)	2 (8%)	2 (5%)
Summary	of FRAME Safety Profile		

Most Adverse Events (AE) were Grade 1/2

¹ Chenard-Poirier, *et al.* ASCO 2017 References: Banerji, Q4 2020 report; Data on file **R**P2D: recommended phase 2 dosing Few patients have discontinued due to AEs in the study

Favorable Tolerability Profile at Recommended Phase 2 dose for VS-6766 plus defactinib combination regimen



Treatment Related Adverse Events Details* (≥10% patients in cohort 3.2mg 6766 and Def 200mg)	VS-6760 Twice V (4 wk every 4 n=2	VS-6766 3.2mg Twice Weekly Def 200mg BID (3 wks of every 4 wks) ² n=38		
	Gr1/2	Gr3/4	Gr1/2	Gr3/4
Rash	15	5	32	2
CK Elevation	13	2	19	2
AST Elevation	1		13	
Hyperbilirubinemia			14	1
Visual Disturbance	13		9	
ALT Elevation	2		5	
Diarrhoea	6	1	14	1
Fatigue	5	1	8	1
Oral Mucositis^	7	1	11	
Nausea	5		5	
Vomiting	2		4	
Peripheral Edema	9		10	
Paronychia	3		4	
Thrombocytopenia			6	
Pruritus	3	0	5	

Summary of FRAME Safety Profile

- Most Adverse Events (AE) were Grade 1/2
- Few patients have discontinued due to AEs in the study

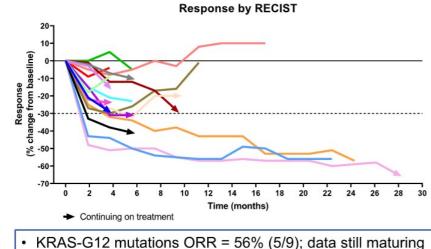
RP2D

- VS-6766 3.2 mg oral twice wkly (3 wks of every 4 wks)
- Defactinib 200 mg oral BID (3 wks of every 4 wks)

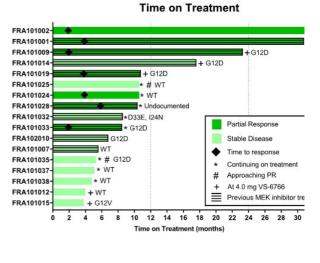
*AEs were graded by NCI CTC v4; highest grade only recorded for each patient; Al presented in ≥10% Patient (cohort 3.2mg 6766 and Def 200mg) data prelimina and subject to change;
^also includes glossitis/mouth ulcers
References: ¹ Data on file VS-6766 Investigator's Brochure; ²Banerji, Q4 2020 repc

VS-6766 in Combination with Defactinib Shows Robust ORR with Durability in Refractory LGSOC with Expanded Number of Patients (n=17)





- Current ORR = 41% (7/17); data still maturing
- 9/17 (53%) still on study¹
- 3 pts on treatment for ~2 yrs or more



¹ Data cutoff date August 17, 2020

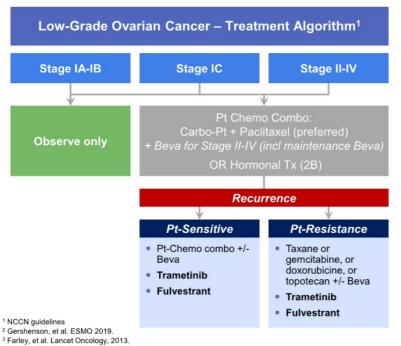
In an updated Dec. 2020 read-out (n=24), ORR data has continued to strengthen, in both KRAS mt and KRAS wt patients, with a consistent safety profile

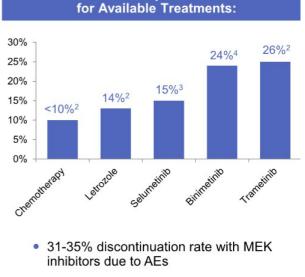


- Overall response rate (ORR) is 52% (11 of 21 response evaluable patients)
 - KRAS mutant ORR at 70% (7 of 10 response evaluable patients)
 - KRAS wild-type ORR at 44% (4 of 9 response evaluable patients)
 - KRAS status undetermined ORR at 0% (0 of 2 response evaluable patients)
- As reported previously, the most common side effects seen in the study were rash, creatine kinase elevation, nausea, hyperbilirubinemia and diarrhea, most being NCI CT(Grade 1/2 and all were reversible
- Additional data is anticipated to be shared at a medical meeting in 2H 2021

LGSOC: Limited Treatment Options with High Unmet Need







Limited Response Rates

 Few discontinuations in the FRAME study due to AEs

⁴ Grisham, Monk, Banerjee, et al. IGCS 2019.

KRAS wt patients represent 70% of the LGSOC patient population





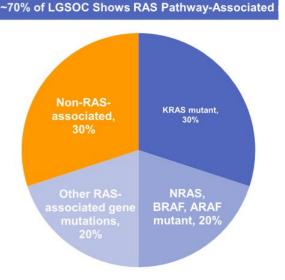
affects younger women

1,000 to 2,000 patients in the U.S. and 15,000 to 30,000 worldwide diagnosed with LGSOC each year

A slow growing cancer, that has a median survival of almost 10 years, so patients remain in treatment for a long time (10-yr prevalence ~80,000 worldwide, ~6,000 US)

Patients often experience significant pain and suffering from their disease over time

Most prior research has focused on high grade serous ovarian cancer (HGSOC). However, LGSOC is clinically, histologically and molecularly unique from HGSOC with limited treatments available

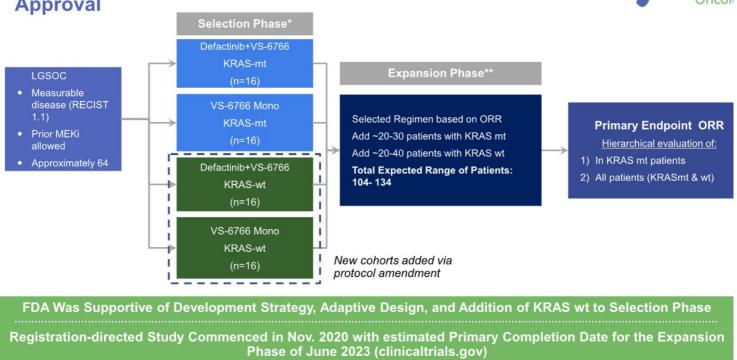


~30% of LGSOC Patients Have KRAS mt

Source: AACR Project GENIE Cohort v9.0-public and Verastem unpublished

Source: Monk, Randall, Grisham, The Evolving Landscape of Chemotherapy in Newly Diagnosed Advanced Epithelial Ovarian Cancer, Am Soc Clin Oncol Educ Book; 2019; Slomovitz, Gourley, Carey, Malpica, Shih, Huntsman, Fader., Grisham et al, Low-Grade serous ovarian cancer: State of the Science; Gynecol Oncol; 2020. Grisham, Iyer, Low-Grade Serous Ovarian Cancer: Current Treatment Paradigms and Future Directions; Curr Treat Options Oncology; 2018.

RAMP 201: KRAS Mutated (mt) and Wild Type (wt), Phase 2, Recurrent LGSOC Adaptive Design for Potential Accelerated Approval

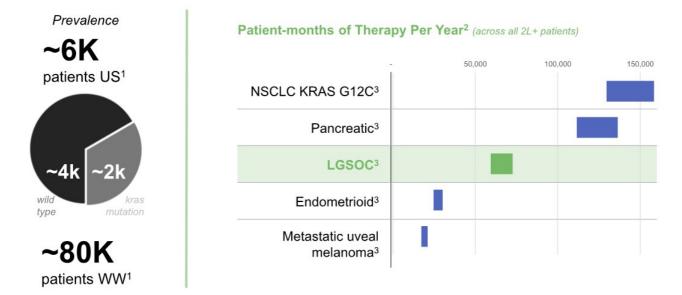


Vera

*Dosing: Defactinib + VS-6766 combo: Defactinib 200mg PO BID: 21/28 days + VS-6766 3.2mg PO 2x/wk 21/28 days; VS-6766 monotherapy: VS6766 4.0 mg PO 2x/wk 21/28 days **Expansion Phase – final sample size to be adjusted based on adaptive design

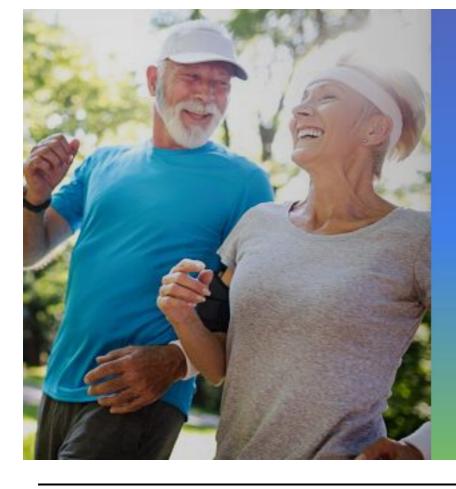
LGSOC market opportunity larger or comparable to other high unmet need KRAS opportunities





¹ Source: Monk, Randall, Grisham, The Evolving Landscape of Chemotherapy in Newly Diagnosed Advanced Epithelial Ovarian Cancer, Am Soc Clin Oncol Educ Book; 2019; Slomovitz, Gourley, Carey, Malpica, Shih, Huntsman, Fader, Grisham et al, Low-Grade serous ovarian cancer: State of the Science; Gynecol Oncol; 2020. Grisham, Iyer, Low-Grade Serous Ovarian Cancer: Current Treatment Paradigms and Future Directions; Curr Treat Options Oncology; 2018; Globocan 2020 2 Patient-months of Therapy metric calculated by multiplying relevant incidence/prevalence rate times estimated duration of therapy; represents US market opportunity only; patient population estimates from Globocan 2020, American Cancer Society 2021, AACR Genie Cohort V9.0 public, and scientific publications. Duration of therapy estimates from clinical studies and clinician experience. Patient-months on therapy is for 2rd line patients 3 NSCLC KRAS G12C 2rd line patients

3 NSCLC KRAS G12C 2nd line patients (incidence); Pancreatic RAS/RAF mutant 2nd-line patients (incidence); LGSOC KRAS mutant and wild-type patients (prevalence); Endometrioid RAS/RAF mutant 2nd-line patients (incidence); Uveal melanoma RAS/RAF mutant 2nd-line patients (incidence)

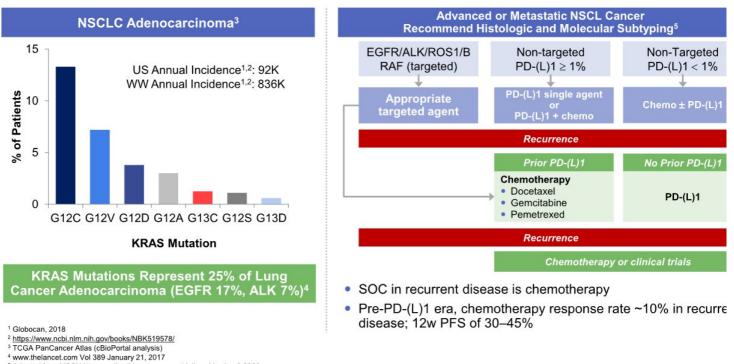


VS-6766 +/- Defactinib in NSCLC



High Unmet Need in Refractory KRASm NSCLC Adenocarcinoma

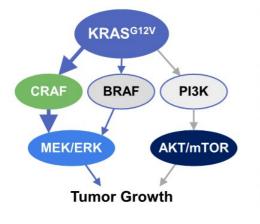




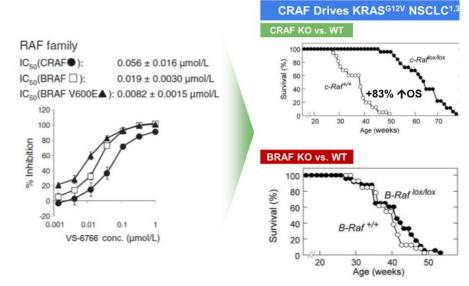
⁵ Adapted from NCCN Non-small cell lung cancer guidelines Version 3.2020

VS-6766 Inhibits CRAF - The key driver of KRAS-G12V Veraste mutant NSCLC

A Precision Approach to KRAS-G12V Driven NSCLC



- KRAS^{G12V} signals mainly through RAF/MEK in contrast to other variants, such as KRAS-G12D, which signal more through PI3K/AKT
- KRAS^{G12V} models are especially dependent on CRAF

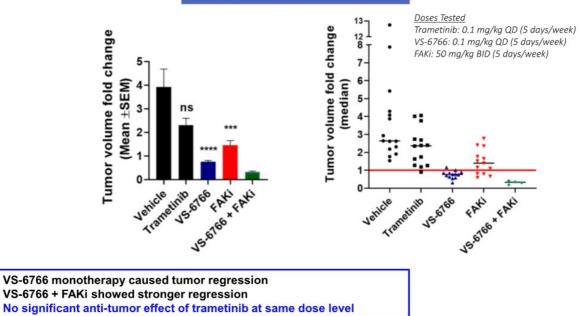


CRAF, but not BRAF, ablation improves survival of mice with KRAS^{G12V} induced lung cancer *in vivo*

Source: Ishii et al. Cancer Res (2013), Blasco, R. B. et al. Cancer Cell (2011), Lito, P. et al. Cancer Cell (2014), Sanclemente, I Cancer Cell (2018) VS-6766 +/- FAKi induces significant tumor regression in KRAS G12V mt NSCLC *in vivo* model, with clear differentiation from trametinib



KRAS G12V mutant; Trp53 KO NSCLC



Source: Coma et al. AACR 2021

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Case Study: Response to VS-6766 + defactinib in a patient with KRAS G12V mutant NSCLC



VS-6766 + Defactinib On-treatment Feb 2021

May 2019: Diagnosed with NSCLC

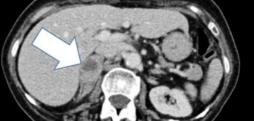
June 2019 - Sept 2019: Treated with first line Carboplatin + Pemetrexed + Pembrolizumab

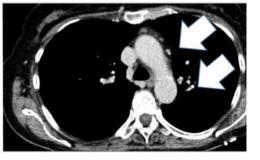
Oct 2019: Progression, palliative RT to right hip

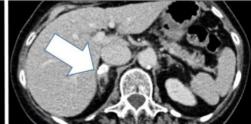
Nov 2019 – present: On treatment in FRAME study VS-6766 + Defactinib

Pre-treatment Oct 2019







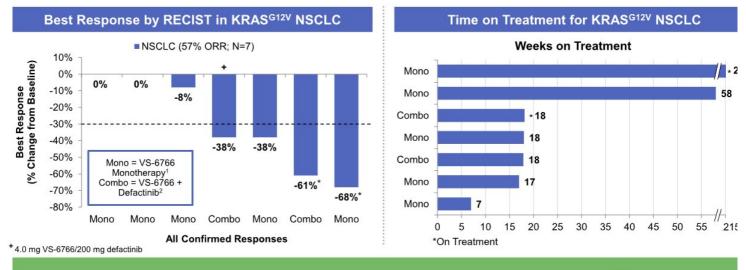


Source: Krebs et al. AACR 2021

Strong Signal Identified in KRAS^{G12V} to Be Further Validated



VS-6766 ± Defactinib Has a Confirmed 57% ORR in KRAS^{G12V} NSCLC in Integrated Analysis



Preclinical evidence suggests combination with Defactinib may improve efficacy in KRAS^{G12V}
 Activity of VS-6766 as a single agent and in combo with Defactinib in KRAS^{G12V}

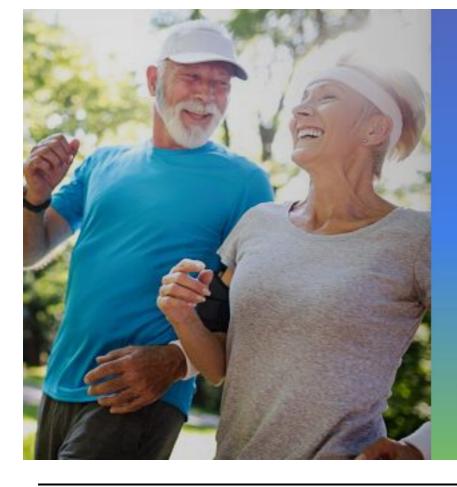
Source: ¹ Guo, et al Lancet Oncology 2020 ² Banerji, AACR VM 1, April 27, 2020, CT143

NSCLC Clinical Strategy: KRAS Mutant (mt), Enriched G12V, Phase 2, Recurrent NSCLC for Potential Accelerated Approval





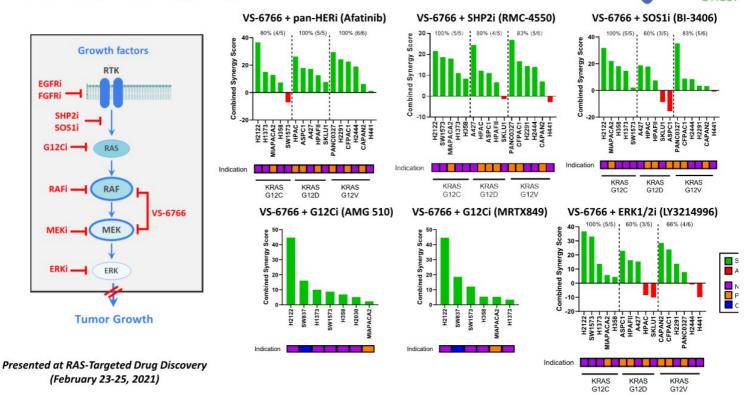
¹ Defactinib 200 mg PO BID (21/28 days) + VS-6766 3.2 mg PO 2x/wk (21/28 days) ² VS-6766 4.0 mg PO 2x/wk (21/28 days)



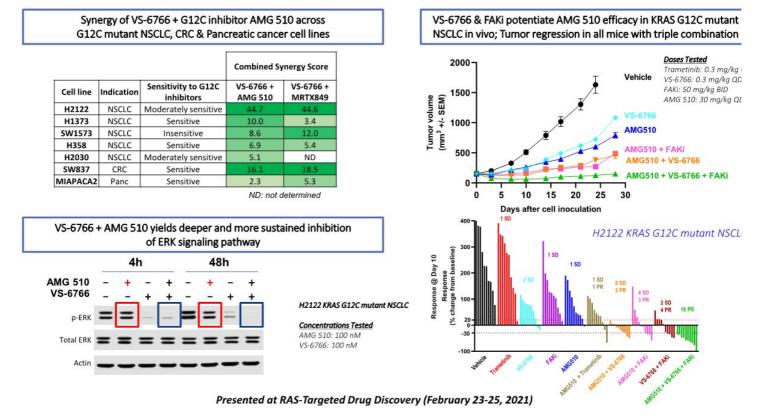
Future Opportunities: VS-6766 as Backbone of RAS Therapy



Vertical Blockade: Preclinical synergy in combination with several promising targets

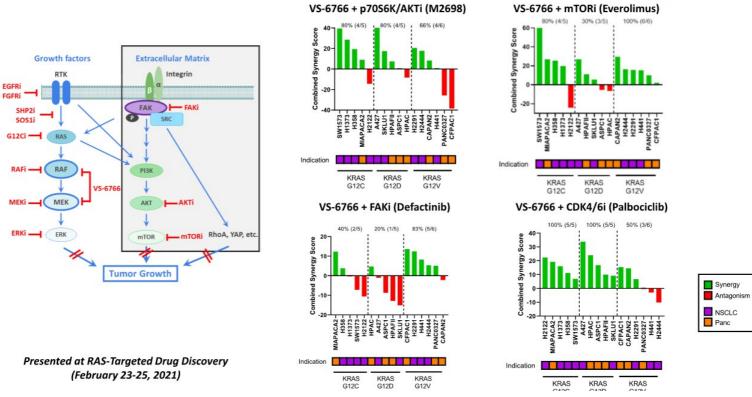


Preclinical synergy of VS-6766 + G12C inhibitors in KRAS G12C mt models



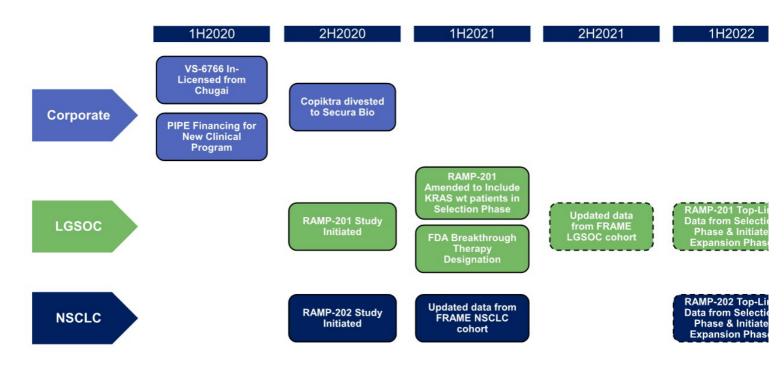
Parallel Pathway Blockade: Two synergistic combinations already progressed to clinical stage

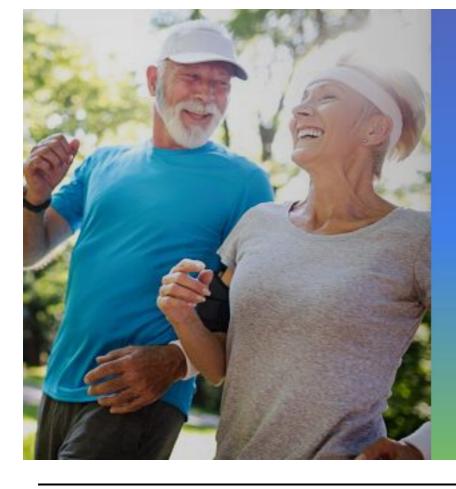




Key VSTM Milestones 2020-2022







Corporate



Key Financial Statistics



As of March 31, 2021

Cash, cash equivalents & investments as of 3/31/2021	\$127.1M
Shares fully diluted as of 3/31/2021	195.8M
5.00% Convertible Senior Notes Due 2048 (2018 Notes) as of 3/31/2021	\$0.3M*
5.00% Convertible Senior Notes Due 2048 (2020 Notes) as of 3/31/2021	\$28.0M**
Insider ownership (outstanding / vested) as of 3/31/2021	8.7% / 4.9%

* The 2018 Notes have an initial conversion rate of 139.5771 shares of Common Stock per \$1,000 which translates to an initial conversion price of \$7.16 per share of Common Stock.

** The 2020 Notes have an initial conversion rate of 307.6923 shares of Common Stock per \$1,000 which translates to an initial conversion price of \$3.25 per share of Common Stock.

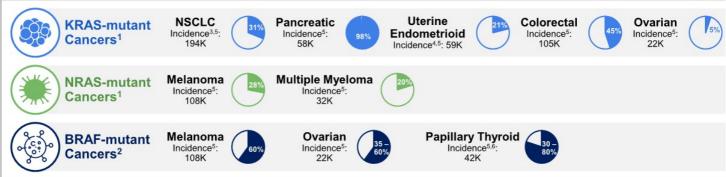


www.verastem

Backup Slides

High Unmet Needs in RAS/RAF/MEK/ERK-Driven Cancers





Breadth of potential opportunity

 30% of all human cancers are driven by mutations of the RAS family of genes

Established prognostic significance

· Patients with mutations of the RAS family have an overall worse prognosis

Incidence Sources:

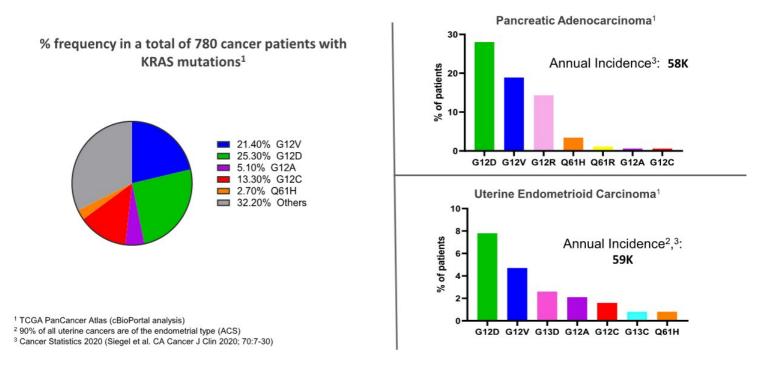
¹Reference for RAS mt frequencies – Cox et al. *Nature Reviews* 13: 828, 2014; ²Reference for BRAF mt frequencies – Turski et al. *Mol Cancer Ther* 15: 533, 2016 ³85% of lung cancer is NSCLC (Lu et. al. *Cancer Manag Res.* 2019); ⁴90% of all uterine cancers are of the endometrial type (ACS); ⁶Cancer Statistics 2020, Siegel et. al. *CA Cancer J Clin* 2020;70:7-30; ⁶8 out of 10 thyroid cancers are of the papillary type (ACS) **Performent** References:

McCormick F Clin Cancer Res 15April2015; Adderley H et al. EBioMedicine 01Mar2019; Papke B et al. Science 17Mar2017; Ryan M et al. Nature Reviews Clinical Oncology 01Oct2018; NIH cancer.gov/research/key-initiatives/ras

Challenges with conventional approaches

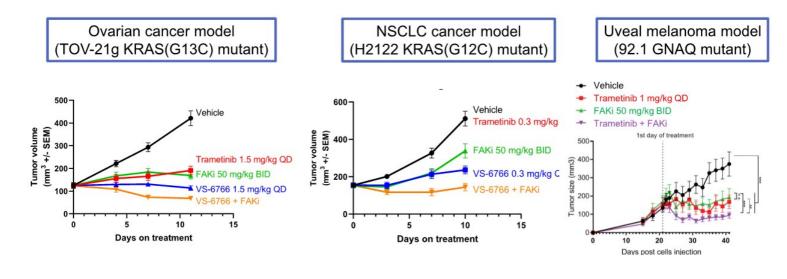
- Modest progress; limited number of approved therapies
- Single agent therapies (e.g., MEK inhibitors) associated with resistance
- Tolerable combination regimens with MEK inhibitors have been challenging
- Current RAS inhibitors in development address only a minority of all RAS mutated cancers

KRAS G12V and G12D Represent ~50% of KRAS Veraste Mutations across Human Cancers



VS-6766 and FAK inhibitor combination leads to more robust anti-tumor efficacy *in vivo*

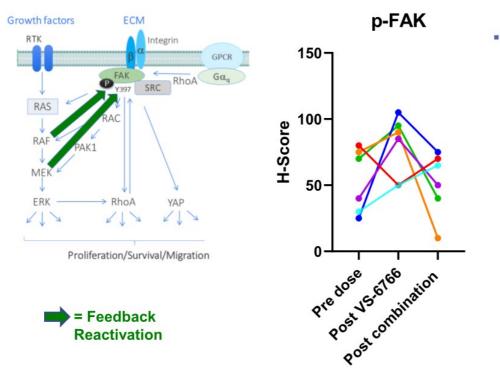




J. Paradis, AACR 2020

Overcoming Key Resistance Mechanisms to MEK Inhibitors





- MEK inhibition induces compensatory activation of pFAK preclinically and clinically
 - Trametinib induced ↑ pFAK (Y397) preclinically in KRAS mt NSCLC c lines
 - Also observed in patients

 - Combination with defactinib reduced this compensatory pFi signal

References: Banerji, BTOG Dublin, Jan Banerji, AACR VM 1, April 2020. CT143

Pharmacokinetic Profiles of VS-6766 + Defactinib in Combination Similar to that seen in Single Agent Studies

Defactinib

Cohort	Dose (mg)	Ν	Subject	AUClast (h*ng/mL)	Cmax (ng/mL)	
	200	200	Mean	2071	273	
1	(with 3.2mg RO)	3	CV%	103	80	
200 2a (with 4mg RO) 5		Mean	2252	318		
		5	CV%	124	117	
			Mean	2807	360	
2b	400 (with 3.2mg RO)	3	CV%	31	32	

VS-6766

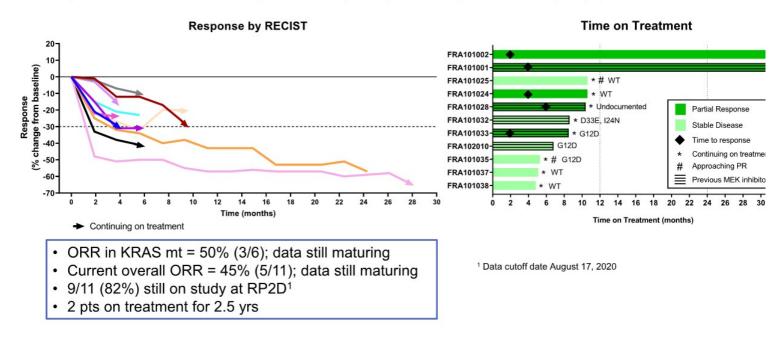
Cohort	Dose (mg)	N Subject		NI SUDIECT		AUC _{0-24h} (h*ng/mL)	C _{max} (ng/mL)
1 3.2 (with 200mg V	3.2	0	Mean	6179	354		
	(with 200mg VS)	3	CV%	32.1	30.4		
2a 4 (with 200mg	4	-	Mean	5353	289		
	(with 200mg VS)	5	CV%	15.8	16.0		
2b	3.2 (with 400mg VS)	1	FRA101-007	3302	229		

Reference: Banerji, AACR VM 1, April 27



VS-6766 in Combination with Defactinib Shows Robust ORR with Durability in Refractory LGSOC at Phase 2 Dose Level





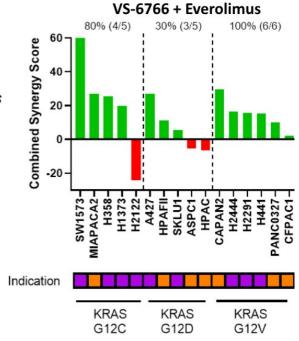
Status: Combination of VS-6766 with Everolimus (mTOR inhibitor)

Synergy Antagonism

NSCLC



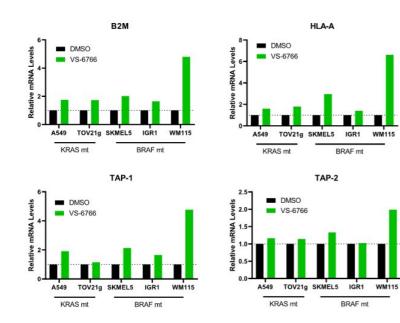
- Synergy of VS-6766 + everolimus observed broadly across cancer cell lines with various KRAS mutation variants
- A well-tolerated RP2D for VS-6766 + everolimus has been established with intermittent dosing of both agents (twice weekly; 3 wks on/1 wk off)
- KRAS mutant NSCLC expansion cohort is currently ongoing with VS-6766 + everolimus



Presented at RAS-Targeted Drug Discovery (February 23-25, 2021)

VS-6766 upregulates MHC Class I antigens on tumor cells: a mechanism for potentiation of I/O efficacy



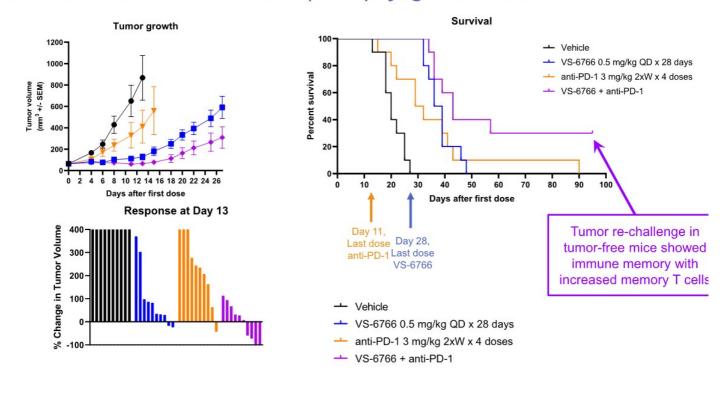


Cell Line	Tumor type	RAS/RAF mutation status
A549	Lung	KRASmut G12S
TOV21g	Ovarian	KRASmut G13C
SKMEL5	Melanoma	BRAFmut V600E
IGR-1	Melanoma	BRAFmut V600E
WM115	Melanoma	BRAFmut V600E

VS-6766 @ 1 µM (except SKMEL5 and IGR-1, 300 nM)

VS-6766 enhances tumor growth inhibition when combined with anti-PD-1 in the CT26 KRAS (G12D) syngeneic model





LGSOC Market Opportunity – Reference Calculations



	Number of Patients (2L+) ²			Average months on Therapy (per patient) ²			Patient-months of Therapy Per Year (across all 2L+ patients) ²					
	10,000	20,000	30,000	40,000	- 5.00	10.0	00 15.0	- 00	50,0	000	100,000	150,00
NSCLC KRAS G12C ³												
Pancreatic ³												
LGSOC ¹												
Endometrioid ³	I											
Metastatic uveal melanoma ³	1								I.			

¹ Prevalence used for LGSOC patient population estimate. Sources: Monk, Randall, Grisham, The Evolving Landscape of Chemotherapy in Newly Diagnosed Advanced Epithelial Ovarian Cancer, Am Soc Clin Oncol Educ Book; 2019; Slomovitz, Gourley, Carey, Malpica, Shih, Huntsman, Fader., Grisham et al, Low-Grade serous ovarian cancer: State of the Science; Gynecol Oncol; 2020. Grisham, Iyer, Low-Grade Serous Ovarian Cancer: Current Treatment Paradigms and Future Directions; Curr Treat Options Oncology; 2018; Globocan 2020 ² Patient-months of Therapy metric calculated by multiplying relevant incidence/prevalence rate times estimated duration of therapy; represents US market opportunity only; patient population estimates from Globocan 2020, American Cancer Society 2021, AACR Genie Cohort 9.0 public, and scientific publications. Duration of therapy estimates from clinical studies and clinician experience. Number of patients and months on therapy are for 2nd-line+ ³ SSCLC KRAS G12C ^{2nd} line patients (incidence); Pancreatic RAS/RAF mutant 2nd-line patients (incidence); Endometrioid RAS/RAF mutant 2nd-line patients (incidence); Uveal melanoma RAS/RAF mutant 2nd-line patients (incidence)

A drug with a Breakthrough designation will have...



- Increased communication with FDA during drug development and review
- FDA guidance to ensure that the design of clinical trials are as efficient as practicable
- A cross-disciplinary project lead assigned to the FDA review team and increased involvement of senior managers and experienced review staff
- 29/30 drugs previously granted Breakthrough Therapy designation have been approved by the FDA

Strong Patent Protection



- COM for VS-6766 to 2027 & defactinib to 2028, Hatch Waxman should extend to 2032
- VS-6766 intermittent dosing regimen until 2038 if granted
- FAK/MEK combination to 2035
- VS-6766/defactinib combination until 2040 if granted
- Method of manufacture for VS-6766 to 2032
- Other activity related to patent protection is ongoing and will continue into the future

Experienced Senior Management Team





Brian Stuglik Chief Executive Officer

- Global VP & Chief Marketing Officer – Lilly Oncology
- Founding Member Proventus Health Solutions



Daniel Paterson President and Chief Operating Officer

- CEO The DNA Repair Co. (now On-Q-ity)
- PharMetrics (now IMS), Axion

Rob Gagnon Chief Business and Financial Officer

- CFO Harvard Bioscienc Clean Harbors
- VP of Finance Biogen Ic



Cathy Carew Chief People & Organizational Strategy Officer

- Principal HR Collaborative
- Ironwood, ActiveBiotics, Dynogen, Tufts Health Plan
- Jc Pi Ch

Jonathan Pachter, Ph.D. Chief Scientific Officer

 Head of Cancer Biology – OSI (now Astellas)



Hagop Youssoufian, MSc, M.D. Head of Medical Strategy

- CMO, BIND Therapeutics, EVI Progenics,
- CMO & EVP, Ziopharm Oncology, SVP, Imclone