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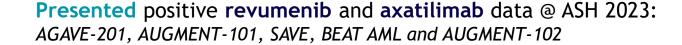


Recent Accomplishments



Building momentum in 2024 off an impactful 4Q23







Completed revumenib NDA submission under RTOR for R/R KMT2Ar acute leukemia; expect to receive a PDUFA action data in 1Q24



Granted priority review and a PDUFA action date of August 28, 2024, for **axatilimab** BLA filing in refractory chronic GVHD



Strengthened cash balance by \$258 million in 4Q23



Initiated Phase 2 idiopathic pulmonary fibrosis trial with axatilimab

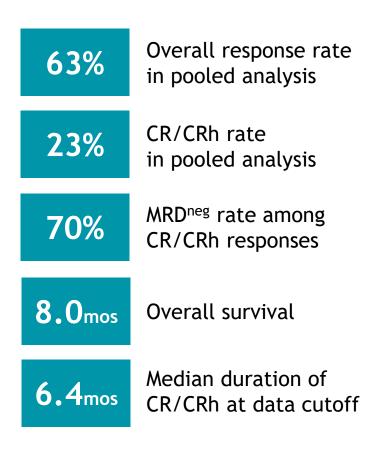


Initiated revumenib Phase 1 combination trial with 7+3 chemotherapy in newly diagnosed mNPM1 or KMT2Ar acute leukemias





Revumenib KMT2Ar pivotal data establishes compelling clinical activity across acute leukemia patients; drives durable, MRD^{neg} responses



Enables a high rate of deep, durable MRD^{neg} responses in late line R/R patients

Responses observed across all major subgroups

Favorable safety and tolerability profile with low 6% treatment discontinuations due to TRAEs



Revumenib creates potential new opportunities for patients — enabling a meaningful shift in the treatment of R/R KMT2Ar acute leukemia

Anticipated KMT2Ar treatment paradigm pending approval of revumenib



Revumenib	HSCT	Revumenib maintenance	
63%	39%	71%	
respond (36/57)	receive transplant^	received or eligible for post-transplant	
		maintenance* (10/14)	

Revumenib induces MRD^{neg} complete response, supports high rates of stem cell transplant and long-term post-transplant maintenance

^{^ 8} of 14 patients went to transplant without achieving a CR or CRh

^{* 7} patients received post-transplant maintenance, 3 remained eligible to choose post-transplant maintenance as of data cut



mNPM1 AML Phase 1 results suggest robust efficacy with durable, MRD^{neg} responses

Phase 1 Dose Escalation				
	n (%)			
Total mNPM1 @ RP2D	14			
CR/CRh	5 (36%)			
MRD ^{neg} CR/CRh	5 (100%)			
ORR	7 (50%)			

No treatment related discontinuations No grade 4 or 5 QTc events Only differentiation syndrome ≤ grade 2 observed 3/7 (43%) of responders proceeded to HSCT

1 patient restarted revumenib post HSCT*

3/5 patients achieving CR/CRh maintained response beyond 6 months, 2 for >22 months

TRAEs in-line with overall AUGMENT-101 Phase 1/2 experience

mNPM1 enrollment in AUGMENT-101 expected to complete in late 1Q/early 2Q

^{*} Data cutoff of July 24, 2023; 2023 amendment allowed patients to restart treatment with revumenib post-transplant following HSCT; mNPM1, Mutated nucleophosmin; HSCT, Haematopoietic stem cell transplant; RP2D, Doses that met exposure equivalent of 226 mg q12h or 276mg q12h without strong CYP3A4 inhibitor or 113 mg q12h or 163 mg q12h with strong CYP3A4 inhibitor

Revumenib could provide significant benefit in mNPM1 and KMT2Ar acute leukemias across the treatment paradigm

mNPM1 & KMT2Ar Relapsed / Maintenance acute leukemia Frontline Refractory treatment paradigm Revumenib clinical development program (KMT2Ar and mNPM1 acute leukemia) - ongoing trials **Pivotal AUGMENT-101** Rev Monotherapy **BEAT AML INTERCEPT AUGMENT-102** Rev + Chemo Rev + Ven/Aza Rev Monotherapy Tx Phase 1/2 SAVE Rev + Intensive Maintenance Rev + Ven + INQOVI® Chemo "7+3"



BEAT AML: Ven/Aza + revumenib in frontline mNPM1 or KMT2Ar AML

Summary of Enrolled Patients & Response Data				
	n = 13			
Total enrolled	KMT2Ar: 5 mNPM1: 8			
Response and Transplant				
CRc	13 (100%)			
CR/CRh	11 (85%)			
CRi	2 (15%)			
Transplant	2			
Relapse	1			
MRD Flow Status				
MRD ^{neg}	12 (92%)			
Unknown MRD status	1 (8%)			

Safety Summary

- No increased safety issues outside of known reported ven/aza toxicities
- Only 1 DLT (113 mg q12 h) observed
- No increase in cytopenias beyond ven/aza doublet

Trial expanding to validate RP2D - additional data expected in 2H24

SAVE AML: Ven/HMA combo in <u>relapsed</u> mNPM1, NUP98r or KMT2Ar AML/MPAL

Summary of Enrolled Patients & Response Data				
	N (%)	Subtype		
Total enrolled	9	KMT2Ar: 5; mNPM1: 1 NUP98r: 2		
Median prior Tx	3	56% received prior ven 67% received prior HSCT		
Best response		Subtype		
ORR	9 (100%)	KMT2Ar + NUP98r + mNPM1		
CRc	7 (78%)	KMT2Ar + NUP98r + mNPM1		
CR	3 (33%)	KMT2Ar (3)*		
CRh	1 (11%)	NUP98r (1)*		
CRp	3 (33%)	mNPM1 (1)* + KMT2Ar (2)*		
CRc MRD ^{neg}	6/7 (86%)	KMT2Ar (4), mNPM1 (1), NUP98r (1)		
MLFS	1 (11%)	NUP98r (1)		
PR	1 (11%)	NUP98r (1)		

Safety Summary

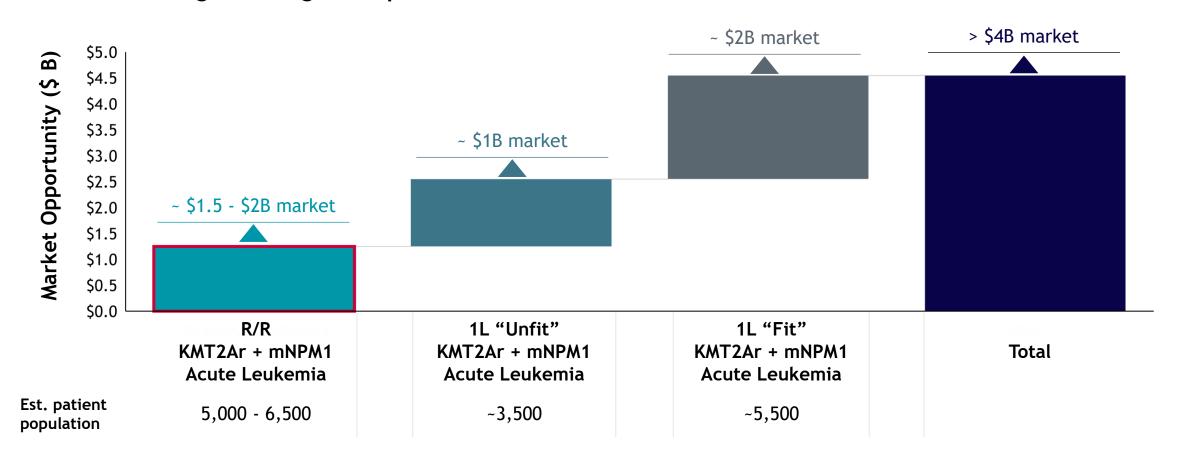
- No discontinuations for TRAEs
- No ≥ Gr 3 QTc
- No new or increased safety signals observed beyond ven/HMA

Trial expanding to validate RP2D; additional data expected in 2H24



Revumenib's profile supports use as backbone therapy across treatment continuum — providing access to >\$4B US market opportunity

Significant growth potential with indications in earlier lines of treatment

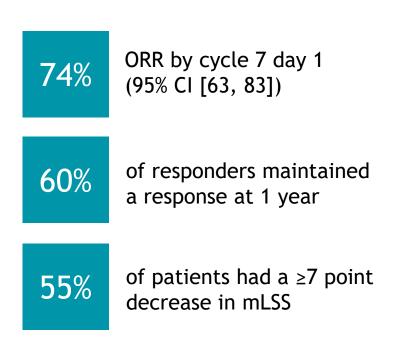


Source: Data on file; Redbook 2023



AGAVE-201 results support axatilimab's promising safety and efficacy profile

BLA Filing granted Priority Review by the FDA with a PDUFA action date of August 28, 2024



Met the primary endpoint in patients with R/R chronic GVHD

Durable responses with a reduction in symptom burden

Well-tolerated, and the most common adverse events were consistent with ontarget effects and prior trials

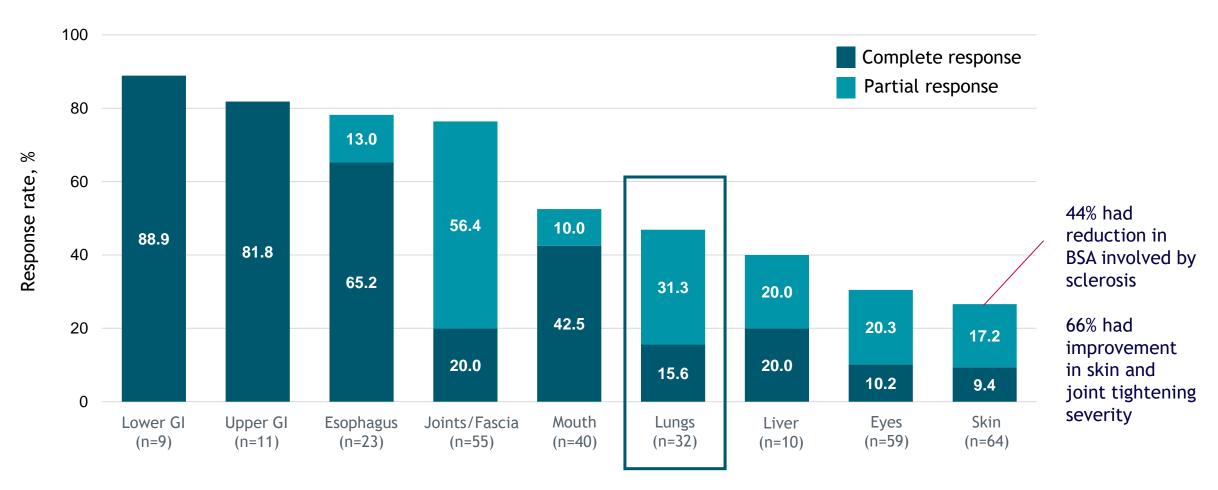
Complete responses were observed across all organ system, and across patients with prior exposure to approved agents including ibrutinib, ruxolitinib, and/or belumosudil

¹ Measured from first response to new systemic therapy or death, based on the Kaplan Meier estimate



Organ responses in 0.3 mg/kg Q2W

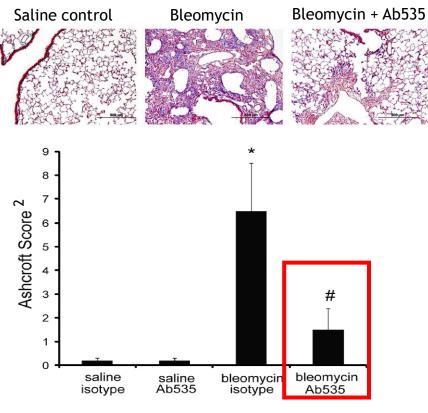
>85% of patients reported a reduction in chronic GVHD-related symptom burden



Responses notable in fibrosis-dominated organs, including esophagus (78%), joints/fascia (76%), lung (47%), and skin (27%)

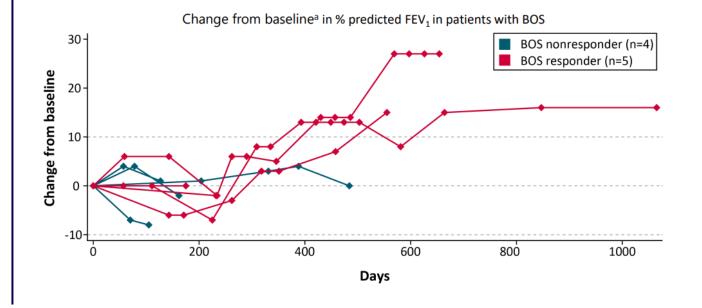
Anti-fibrotic effects of CSF-1R blockade extends to lung fibrosis

Preclinical data indicates CSF-1R inhibition prevents pulmonary fibrosis by depletion of interstitial macrophages



Ab535 is a mouse specific anti-CSF-1R antibody

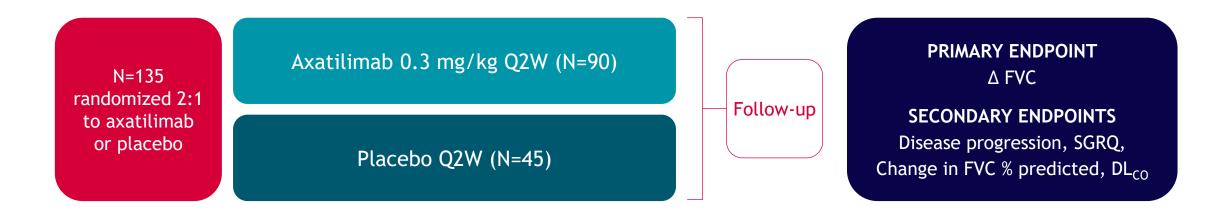
Axatilimab Phase 1/2 trial data in patients with bronchiolitis obliterans syndrome





Axatilimab Phase 2 trial in IPF trial now enrolling patients

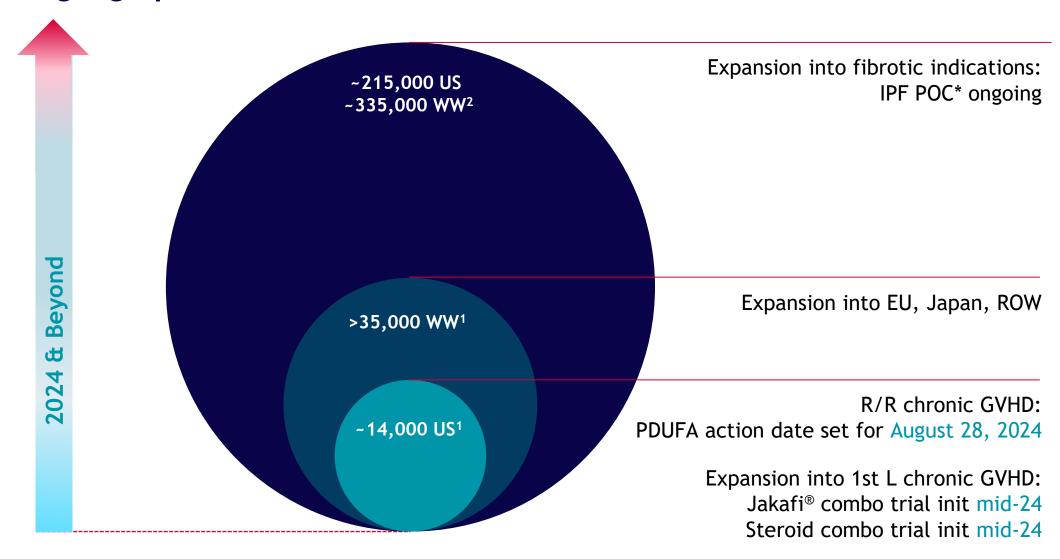
A 26-Week, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Evaluate the Efficacy, Safety, and Tolerability of Axatilimab in Subjects with Idiopathic Pulmonary Fibrosis (IPF)



Axatilimab's advancement into IPF supported by:

- Published preclinical and clinical rationale for CSF-1 pathway inhibition in IPF
- Clinical results from chronic GVHD trials showing the positive impact on lung fibrosis

Axatilimab has the potential to expand into additional high value indications and new geographies





Financial highlights and financial guidance

Ticker		SNDX (NASDAQ)		
Cash and equivalents ⁺ (31 December 2023)		\$600.5 M		
Shares outstanding* (31 December 2023)		85.1 M		
2024 Operating Expense Guidance				
	1Q24	FY24		
Research and development	\$56 - \$62 M	\$240 - \$260 M		
Total operating expenses^	\$82 - \$88 M	\$355 - \$375 M		

^{*} Includes pre-funded warrants to purchase 285,714 common shares (rounded)



[^] Includes an estimated \$43 million in non-cash stock compensation expense for the full year 2024

[→] Includes short- and long-term investments

Expected upcoming clinical milestones Syndax 👺

REVUMENIB

Menin-KMT2A disruption

- Approval and launch in R/R KMT2Ar acute leukemia in 2024
- Complete pivotal mNPM1 enrollment in late 1Q24/early 2Q24; data in 4Q24
- Update from Phase 1 metastatic CRC trial in 2Q24
- Additional data from revumenib Phase 1 combination studies (BEAT-AML, SAVE and AUGMENT-102) in 2H24
- Initiation of pivotal combination trial with ven/aza in frontline mNPM1 or KMT2Ar acute leukemias by YE24

AXATILIMAB

Anti-CSF-1R

- Approval and launch in refractory chronic GVHD in 2024
- Initiation of frontline combination trial with Jakafi® in mid-24
- Initiation of frontline combination trial with steroids in mid-24

