Determined to realize a future in which people with cancer live longer and better than ever before



3Q22 INVESTOR PRESENTATION - NOVEMBER 3, 2022

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Revumenib and axatilimab on-track for potential filings in 2023 with several opportunities for expansion



Expand within acute leukemia and beyond to solid tumors

- AUGMENT-101 pivotal data in acute leukemias expected beginning in 3Q23
- Front-line and R/R combo trials ongoing; MRD+ treatment trial to begin in 4Q22
- Initiate MSS CRC Phase 1 trial in 4Q22

Expand into earlier lines of cGVHD and fibrotic disease

- AGAVE-201 pivotal trial data in cGVHD expected in mid-2023
- Initiate front-line combination trial in cGVHD in 1Q23
- Initiate IPF Phase 2 trial in 4Q22

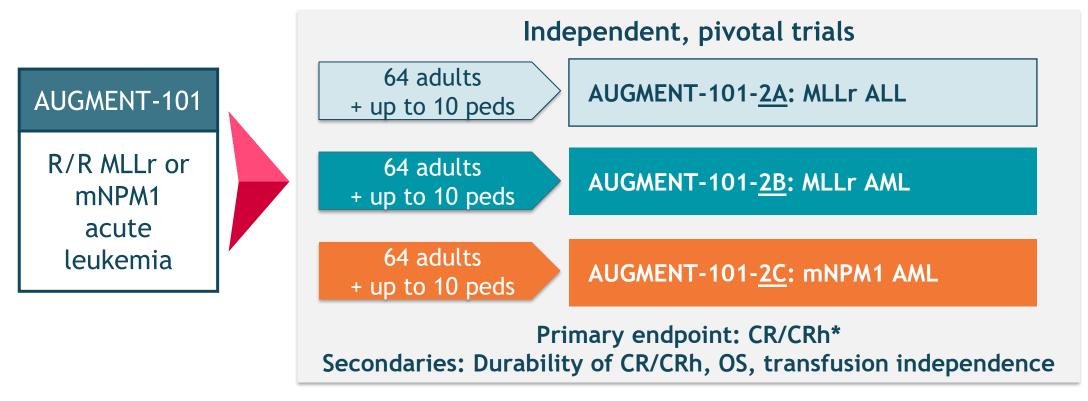
Expand pipeline through BD

- Targeting assets in late pre-clin to Phase 1
- Strong balance sheet to support BD efforts

 $MSS\ CRC=\ Microsatellite\ Stable\ Colorectal\ Carcinoma,\ IPF=\ Idiopathic\ Pulmonary\ Fibrosis,\ cGVHD=\ chronic\ Graft-Versus-Host\ Disease,\ R/R=\ relapsed/\ refractory$



AUGMENT-101: Revumenib pivotal trials in 3 distinct acute leukemia populations are enrolling



^{*} Patients taken to HSCT can restart treatment with revumenib post-transplant



ASH 2022: Positive updates to Phase 1 portion of AUGMENT-101 trial

Abstract #63 - Presentation on December 10th (9:30 - 11:00 AM CT)

	Best Response ¹	Efficacy Population n = 60 (%)	Median duration of CR/CRh response of 9.1 mos
Response	Overall Response Rate ²	32/60 (53%)	
	CR CRh CRp MLFS	12 (20%) 6 (10%) 5 (8%) 9 (15%)	CR/CRh 18 (30%)
MLLr MRDneg	CRc MRD ^{neg} Rate ³	18/60 (30%)	 No new safety signals identified; adverse event rates not materially different from prior disclosures
	within CR/CRh MRD ^{neg}	14/18 (78%)	
	within CR/CRh/CRp MRD ^{neg}	18/23 (78%)	
	Overall Response Rate ²	27/46 (59%)	
	CR/CRh	15/46(33%)	
mNPM1	Overall Response Rate ²	5/14 (36%)	No discontinuations due to
	CR/CRh	3/14 (21%)	treatment-related AEs

¹ Data Cutoff of March 2022; ² Overall Response Rate = CR + CRh + CRp + MLFS; ³ CRc = CR + CRh + CRp; MRD status assessed locally by PCR or MCF



ASH 2022: Durable remissions in transplant patients treated in the Phase 1 portion of AUGMENT-101 trial

Abstract #376 - Presentation on December 10th (4:00 - 5:30 PM CT)

12 patients proceeded to HSCT ¹				
Patients who achieved MRD ^{neg} status	10/12 (83%)			
Remain in remission (1 receiving maintenance in CU ²) Remained in remission > 1 year	9/12 (75%) 4/12 (33%)			
Median follow-up	12.3 months			

¹As of data cutoff in March 2022 ²CU = treated under compassionate use protocol

2 additional patients were treated under CU² with revumenib maintenance post HSCT or stem cell boost, and continue in remission for > 1 year

Trials underway to establish revumenib as a backbone of treatment for mNPM1 or MLLr acute leukemia

Front-Line Maintenance Relapsed/Refractory **AUGMENT-101** Revumenib **AUGMENT-101 Beat AML Development AUGMENT**-102 **INTERCEPT** trial Validates use of menin Validates the use of menin **AUGMENT-101**: allows pts to inhibition in NPM1 and MLLr inhibition with **Trial** restart Tx post-transplant acute leukemias, in venetoclax/azacytidine, the **Description INTERCEPT**: examining monotherapy and commonly used regimen in conversion of MRD+ to MRDchemotherapy combinations older patients

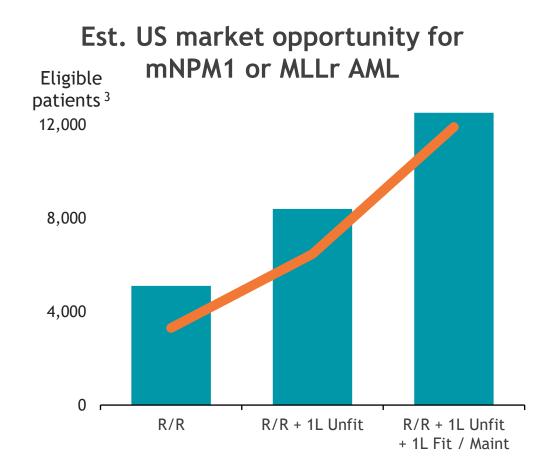
Revumenib expansion opportunities in acute leukemia and solid tumors have potential to add meaningful value

Potential first/best-in-class agent

- Clear activity in refractory, advanced mNPM1 and MLLr acute leukemia
- High percentage of MRD negative responses

Profile supports potential use in front-line and maintenance

- Well-tolerated safety profile, no discontinuations due to treatment related AE
- Preclinical data supports combos with venetoclax¹, chemotherapy²



Expansion into solid tumors represents another significant opportunity for value

¹ SMARTAnalyst 2020 ¹ Carter, B., et al., Blood 2021; ² Data on file; ³ SEER + Roche IR presentation Sept 2020 AML incidence estimates.



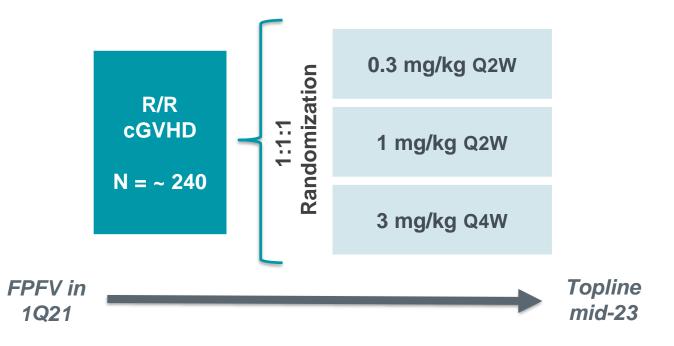
AGAVE-201: Axatilimab pivotal trial enrollment complete; data expected in mid-23

Inclusion criteria:

- 2 years and older¹
- Recurrent or refractory active cGVHD after ≥ 2 lines of systemic therapy

Stratification factors:

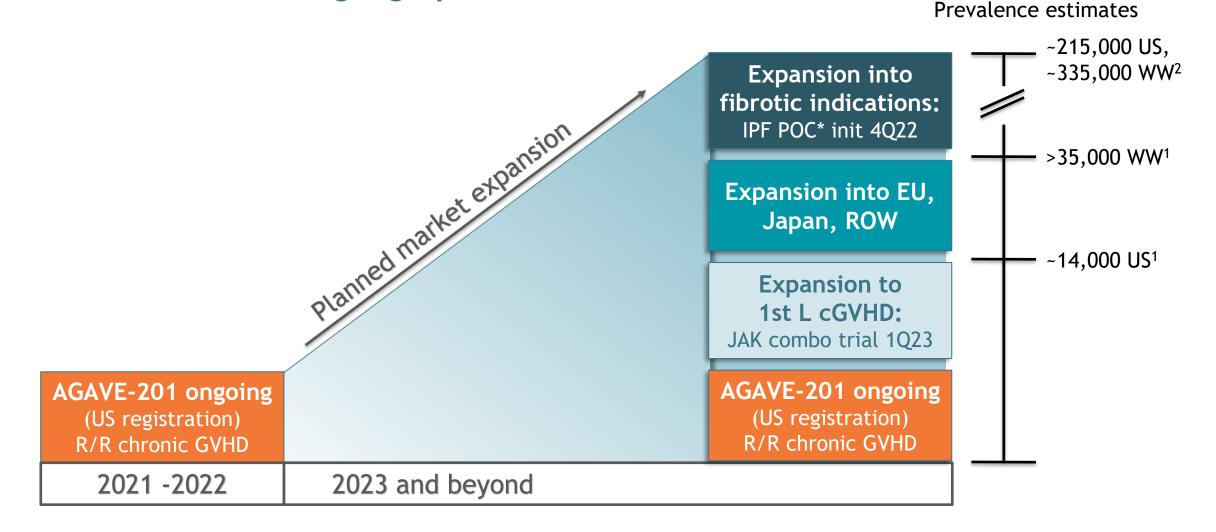
- Prior therapy (ibrutinib, ruxolitinib, belumosudil)
- Severity of cGVHD



Initiation of front-line combination trial expected in 1Q23

¹ Age inclusion criteria differs by country Primary Endpoint: Objective Response Rate (ORR) by 2014 NIH GVHD Criteria; Key Secondaries: Duration of response, improvement in modified Lee Symptom Scale

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



¹ SmartImmunology Insights cGVHD report March 2020; ² SmartImmunology Insights IPF report March 2020

^{*} IPF trial will be conducted and funded by Syndax

Financial highlights and FY 2022 financial guidance

Ticker	SNDX (NASDAQ)		
Cash, short- and long-term investments (as of September 30, 2022)	\$337.8 million		
Shares Outstanding* (as of September 30, 2022)	61.3 million		
2022 Operating Expense Guidance			
	FY 2022		
Research and Development	\$115 - 125 million		
Total Operating Expenses^	\$145 - 155 million		

^{*} Includes 60.1 million common shares and pre-funded warrants to purchase 1.1 million common shares (rounded)

[^] Includes ~\$15 million non-cash stock compensation expense for the full year

