

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



1Q21 EARNINGS PRESENTATION

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Syndax pipeline targets indications with significant unmet need

Menin Inhibitor Program (SNDX-5613)

- Target validated for acute leukemias
- Ph 1 data presented 2Q21
- Ph 2 initiation expected 2Q21
- Accelerated path to approval

Anti-CSF-1R Program (Axatilimab)

- Macrophage driven diseases
- Ph 1 data validates target for cGVHD, additional inflammatory / fibrotic opportunities
- Pivotal trial (AGAVE-201) ongoing

Development Opportunities

- Focused on expanding clinical pipeline through development and in-licensing

Positive initial Phase 1 results establish SNDX-5613 as the leading Menin-MLL interaction inhibitor

Well-tolerated

- ✓ No discontinuations for drug-related AEs
- ✓ Well tolerated through multiple cycles

Clear Evidence of Single Agent Activity

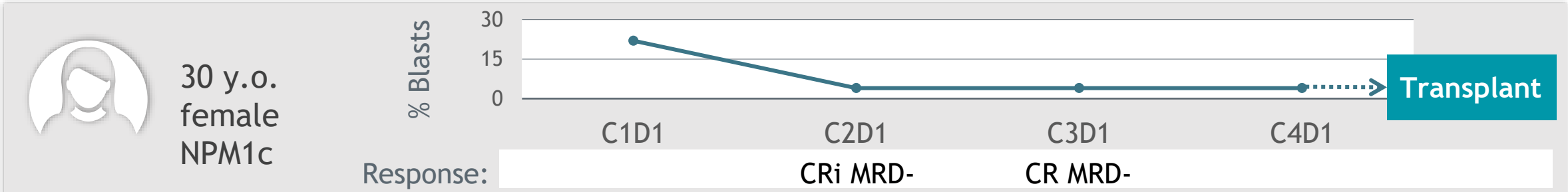
- ✓ Overall response rate*: 15/31 (48%)
- ✓ 10/15 (67%) CR_{MRD}-

PK / PD, RP2D

- ✓ Dose meeting RP2D criteria identified
- ✓ Robust gene expression changes confirm MOA

* Overall response rate includes CR + CRh + CRp + CRi + MLFS observed among pts enrolled with MLLr or NPM1c Acute Leukemia

Patient with AML (NPM1c / IDH1^{mut}) improves to full CR from CRi



Demographics	30 y.o., female	
Diagnosis	Treatment related AML (NPM1c/IDH1 ^{mut}) (Stage IIB Breast Cancer July 2016)	
Prior regimens and response	Daunorubicin and Cytarabine (Vyxeos™)	Refractory
SNDX-5613 Dose	113mg q12h + Posaconazole	
Dose reduction	None	
Response	CRi MRD- at C2D1, converted to CR MRD- on C3D1, and went on to transplant	

Patient went on to transplant after cycle 3

AML, Acute myeloid leukemia; ANC, absolute neutrophil count; CR, Complete Response; CRi, Complete Response incomplete hematologic recovery; IDH1: isocitrate dehydrogenase 1 gene; NPM1: nucleophosmin 1 gene; Plt, platelets; q12h, every 12 hours.

SNDX-5613 demonstrated promising anti-leukemic activity in patients with relapsed/refractory MLLr and NPM1c leukemia

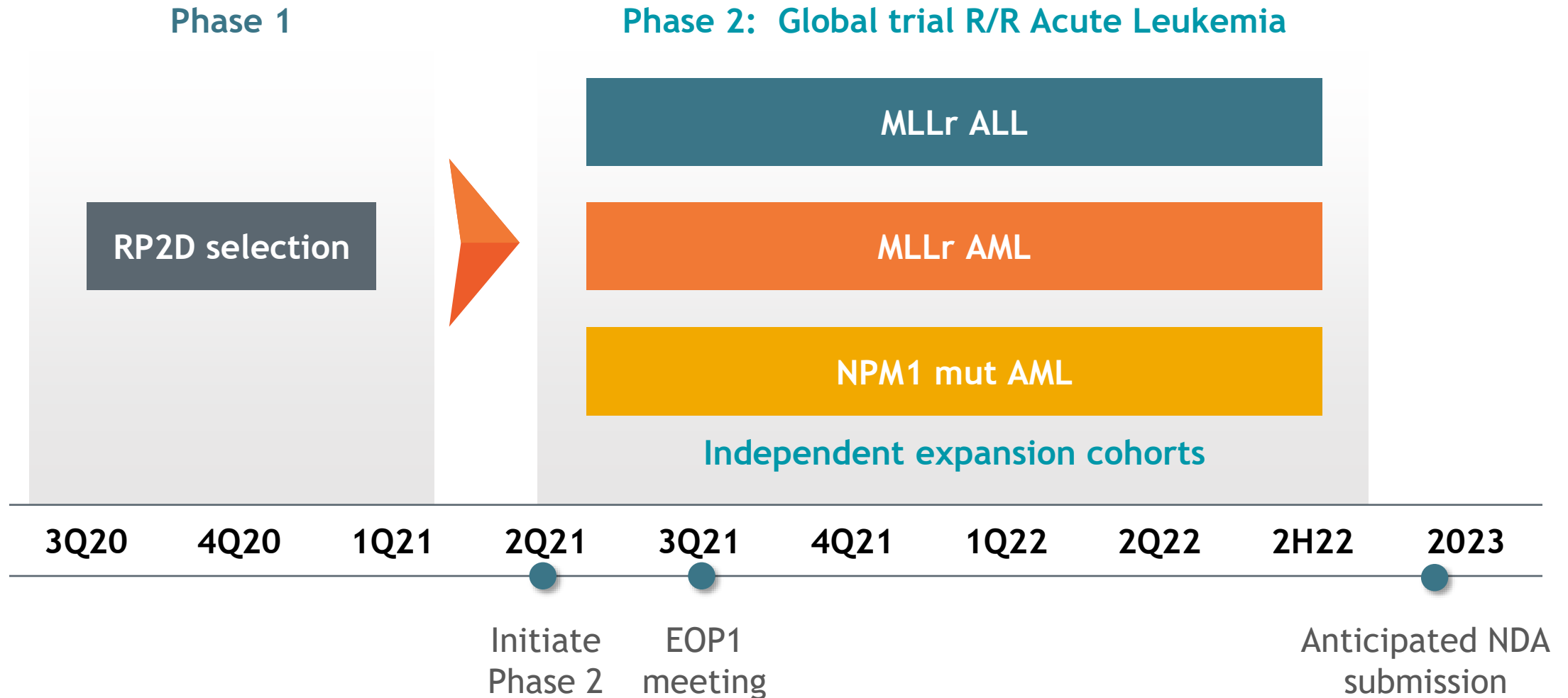
Best Response	Response Evaluable; n = 31	
	4/20/21	5/7/21
Overall Response Rate*	15/31 (48%)	15/31 (48%)
CR/CRh	5	7 (23%)
CRp	5	4 (13%)
CRi/MLFS	5	4 (13%)
MRD negative [^] ORR	10/15 (67%)	10/15 (67%)
MLLr overall response rate	13/24 (54%)	13/24 (54%)
mNPM1 overall response rate	2/7 (29%)	2/7 (29%)
4 MRD- patients went on to receive stem cell transplant		

Responses evolving over time
(changes since 4/20)

- 2 CRp improved to CR
- 1 CRi improved to CRp

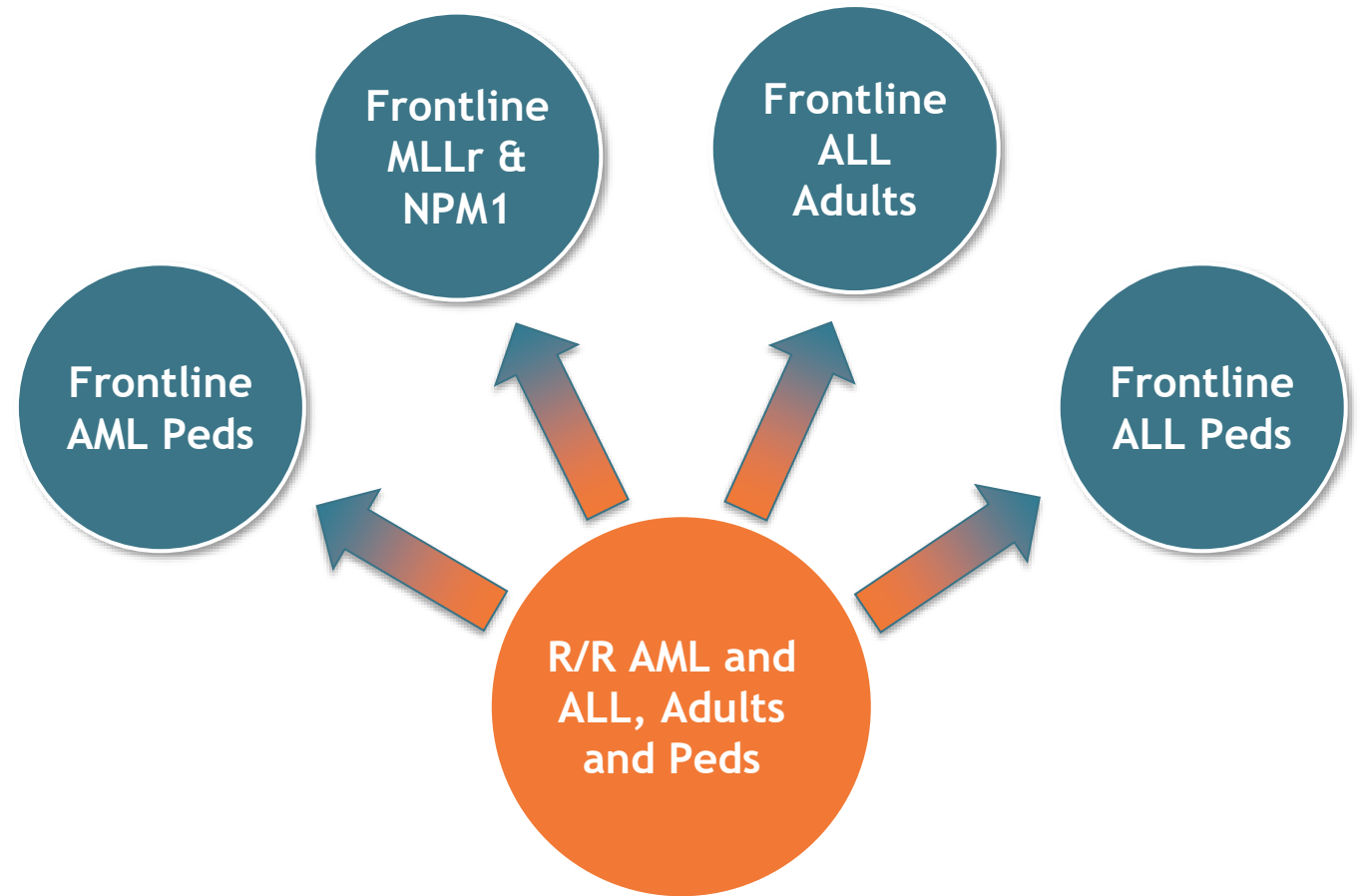
* Overall Response Rate = CR + CRh + CRp + CRi + MLFS; ^ MRD status assessed locally by PCR or Flow

Anticipate initiation of Phase 2 expansion mid-2021



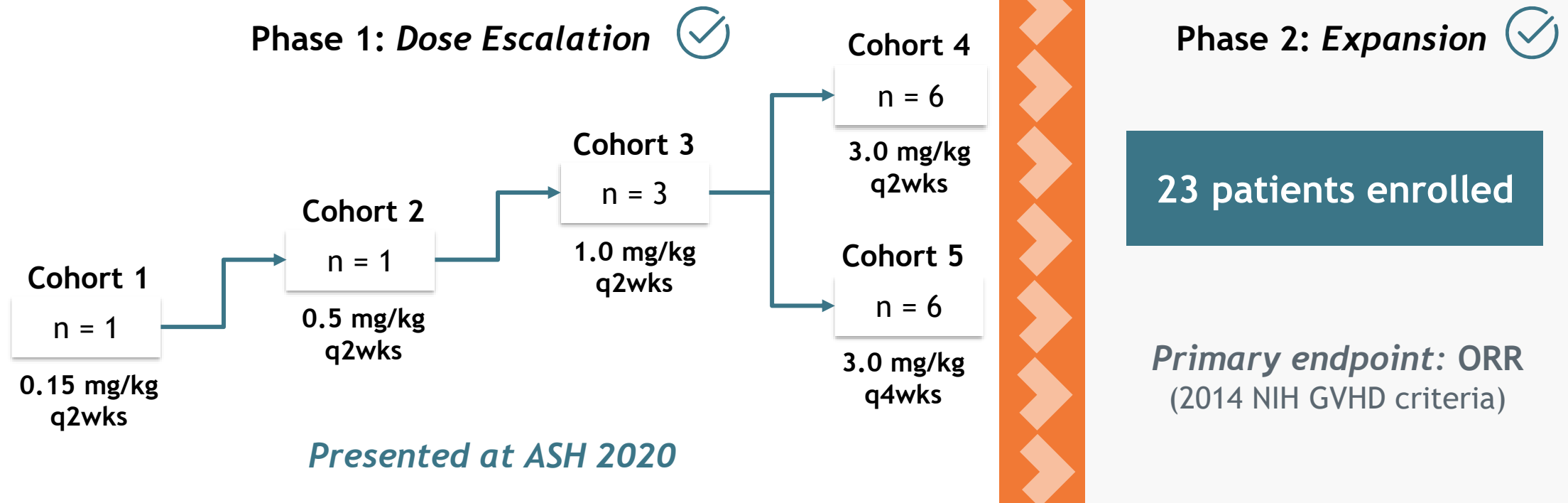
Multiple commercial opportunities in acute leukemias

- Potential fast to market regulatory path in R/R disease
- Subsequent approvals prioritized by medical need and commercial opportunity
- Collaborate and broaden utilization through combo and investigator-initiated trials



Axatilimab: CSF-1R mAB with potential best-in-class profile

Enrolled cGVHD pts progressed on 2 or more prior therapies



Anticipate reporting results for all 40 patients treated in the Phase 1/2 later this year



AGAVE-201 : ongoing global pivotal trial for Axatilimab in chronic GVHD

Inclusion criteria:

- 6 years and older
- Recurrent or refractory active cGVHD after at least 2 lines of systemic therapy



Primary Endpoint: Objective Response Rate (ORR) by 2014 NIH GVHD Criteria

Key Secondaries: Duration of response, improvement in modified Lee Symptom Scale

Proven ability to build the pipeline

Business development continues to be
a core strength of our business

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Clinical development leadership enables
competitive advantage

.....

Established relationships enhance
identification and access to quality assets

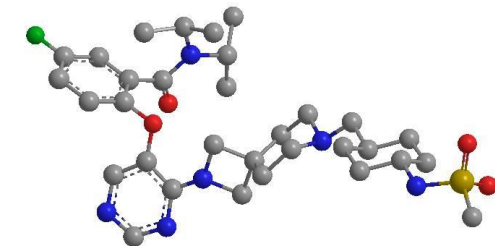
From UCB

Axatilimab



From Allergan/Vitae

Menin-MLL
inhibitors



Financial highlights and FY 2021 financial guidance

Ticker	SNDX (NASDAQ)	
Cash and short-term investments (as of March 31, 2021)	\$271.3 million	
Shares Outstanding* (as of March 31, 2021)	51.6 million	
2Q and 2021 Operating Expense Guidance		
	2Q 2021	FY 2021
Research and Development	\$30-35 million	\$90-100 million
Total Operating Expenses[^]	\$35-40 million	\$110-120 million

* Includes 48.3 million common shares and pre-funded warrants to purchase 3.3 million common shares;

[^] Includes ~\$2.5 million non-cash stock compensation expense per quarter

Thank you. Questions?

Syndax 