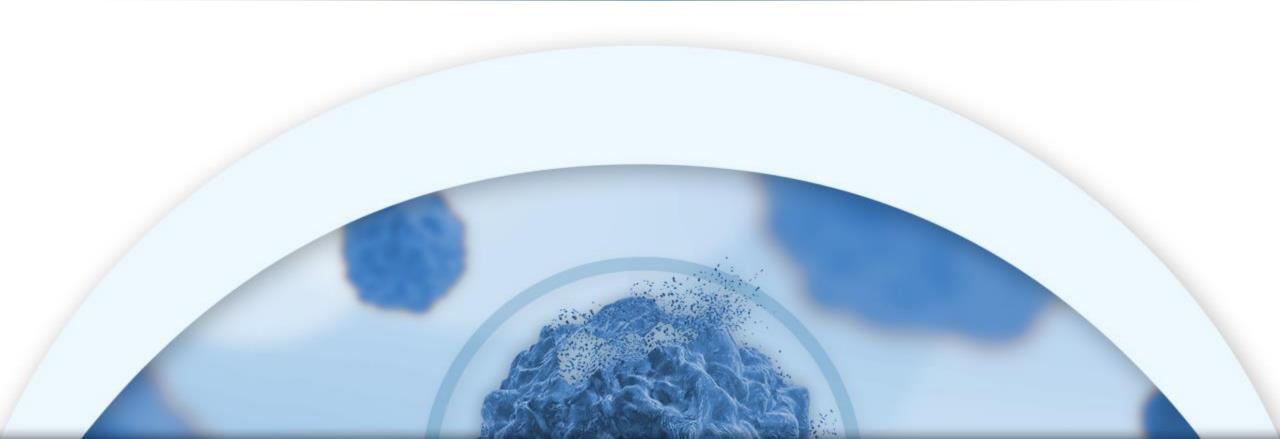


CA-4948 & CI-8993 Clinical Data Update

January 2022



Cautionary Note Regarding Forward Looking Statements

This presentation contains certain forward-looking statements about Curis, Inc. ("we," "us," or the "Company") within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. Words such as "expect(s)," "believe(s)," "may," "anticipate(s)," "focus(es)," "plans," "mission," "strategy," "potential," "estimate(s)", "intend," "project," "seek," "should," "would" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are statements that are not historical facts, reflect management's expectations as of the date of this presentation, and involve important risks and uncertainties. Forward-looking statements herein include, but are not limited to, expectations of the potential for Company's proprietary drug candidates CA-4948 and CI-8993, including with respect to the potency, anti-cancer activity, durability and tolerability of CA-4948 and CI-8993; future studies with respect to CA-4948 and CI-8993; the potential advantages and benefits of CA-4948, CI-8993 and checkpoint inhibitors over other therapies; and the Company's plans to advance its development programs for CA-4948 and CI-8993, including with respect to anticipated results, clinical trials, regulatory and commercialization plans and timelines. These forward-looking statements are based on our current expectations and may differ materially from actual results due to a variety of important factors including, without limitation, risks relating to: whether any of our drug candidates will advance further in the clinical development process and whether and when, if at all, they will receive approval from the U.S. Food and Drug Administration or equivalent foreign regulatory agencies; whether historical preclinical results will be predictive of future clinical trial results; whether historical clinical trial results will be predictive of future trial results; whether any of our drug candidate discovery and development efforts will be successful; whether any of our drug candidates will be successfully marketed if approved; our ability to achieve the benefits contemplated by our collaboration agreements; management's ability to successfully achieve its goals; the sufficiency of our cash resources; our ability to raise additional capital to fund our operations on terms acceptable to us or the use of proceeds of any offering of securities or other financing; general economic conditions; competition; and the other risk factors contained in our periodic and interim reports filed with the Securities and Exchange Commission which are available on the SEC website at www.sec.gov. You are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events, except as required by law.



- James Dentzer
 President & Chief Executive Officer at Curis
- Robert Martell, MD, PhD Head of R&D at Curis
- Daniel DeAngelo, MD, PhD Chief, Division of Leukemia at Dana-Farber Cancer Institute

Introductory Remarks



Clinical update on CA-4948 (IRAK4) and CI-8993 (VISTA)

- CA-4948 addresses a novel target (IRAK4) and:
 - (1) demonstrates clear anti-cancer activity as an oral single agent
 - (2) is active in genetically-defined populations that can be identified and enrolled
 - (3) has the added potential benefit of also hitting FLT3

- CI-8993 addresses a novel target (VISTA) and:
 - (1) has successfully cleared dose level where Janssen observed dose-limiting toxicity (DLT)(2) with pharmacodynamic effects suggesting multiple anti-cancer mechanisms are being activated

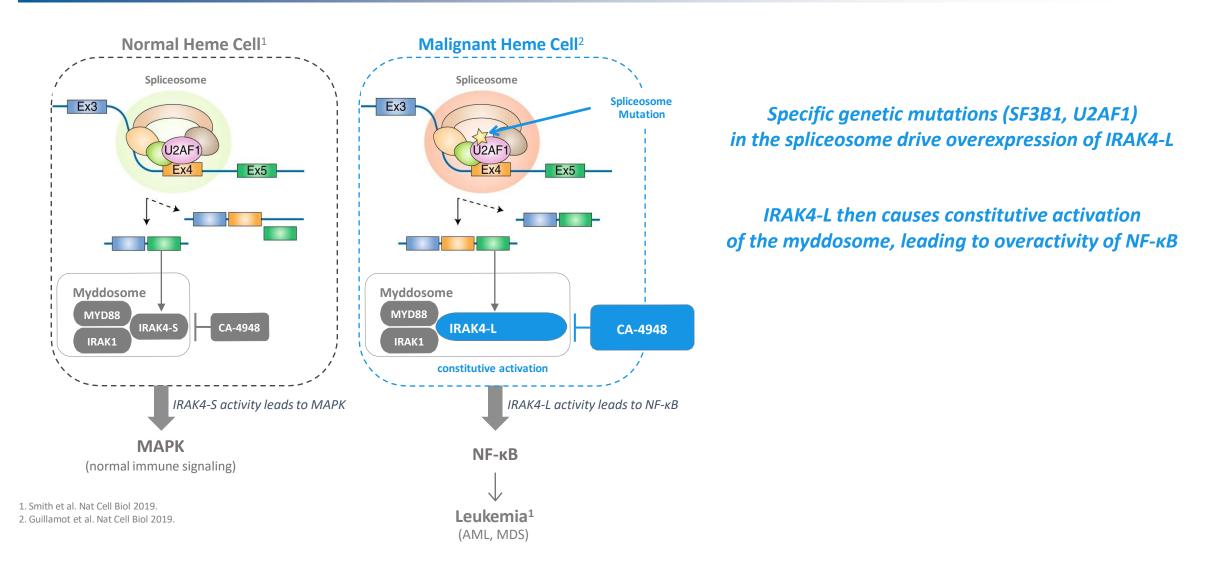


CA-4948: First-in-class IRAK4 Inhibitor

Targeting Specific Genetic Populations in R/R AML and high-risk MDS (MDS)

Biology and CA-4948

Role of IRAK4 in AML/MDS (normal vs. oncogenic activity)

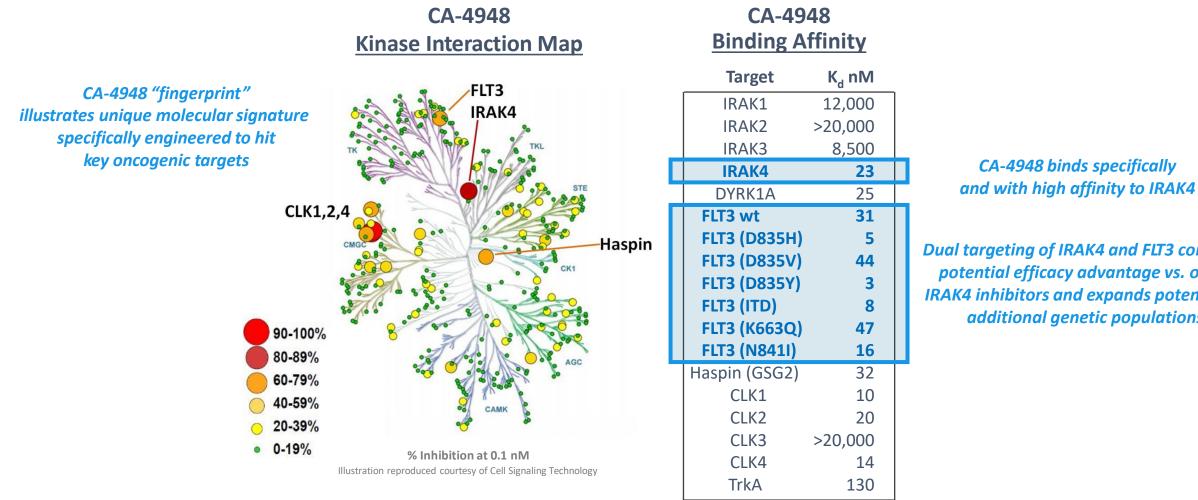


RIS

CA-4948 is the Leading IRAK4 Inhibitor in Development for Cancer



Targeted design offers added potential benefit of also hitting FLT3



DiscoverX Kinase Panel (378 kinases screened)

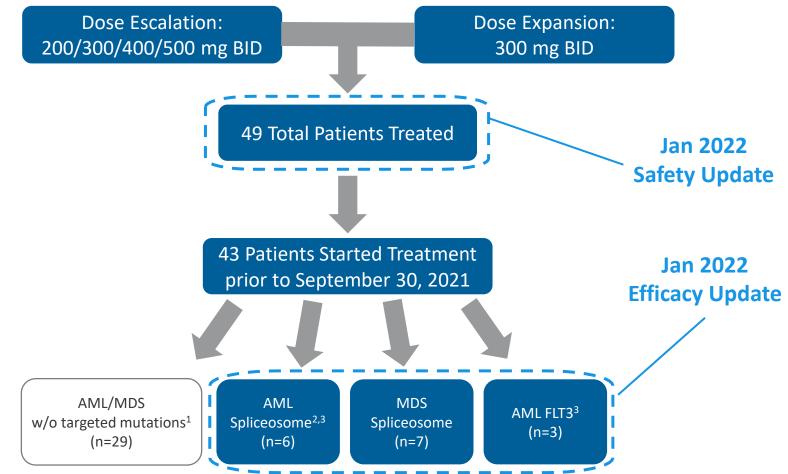
Dual targeting of IRAK4 and FLT3 confers a potential efficacy advantage vs. other IRAK4 inhibitors and expands potential to additional genetic populations



Clinical Study Overview Phase 1/2 Study in AML and MDS

CA-4948 in AML and MDS

Open-label, single arm, Phase 1/2 dose escalation and expansion study



Study Objectives

- 1°: Determine maximum tolerated dose Determine recommended Phase 2 dose
- 2°: Pharmacokinetic (PK) profile Preliminary anti-cancer activity

Study Population

- Relapsed/Refractory AML or high-risk MDS
- ECOG performance Status of ≤ 2
- Age ≥ 18 years

Dosing

- Oral, Twice Daily (BID) Dosing
- 28-day cycles

Data extraction date: Dec 16, 2021

1. These are non-targeted patients, due to lack of Spliceosome or FLT3 mutation, this population will be addressed in the combination therapy study; 2. One patient was not response evaluable because of discontinuation due to patient decision; 3. Two AML patients have both a spliceosome and FLT3 mutation and are included in both populations (there are 13 total evaluable patients with Spliceosome or FLT3 mutation)

Well-Tolerated and Manageable AE Profile for CA-4948 in AML/MDS with No Cumulative Toxicities Observed

No Grade 4 or 5 TRAEs reported; all AEs were manageable

				nmende e 2 Dose				
Grade 3+ Treatment-Related Adverse Event) mg BID (N = 3)	<u>(</u>)	mg BID N = 26)	(0 mg BID N = 17)) mg BID (N = 3)
		n (%)		n (%)		n (%)		n (%)
Number of patients having grade 3+ treatment-related AEs	1	(33.3)	6	(23.1)	6	(35.3)	2	(66.7)
Alanine aminotransferase increased	1	(33.3)	0		0		0	
Blood creatine phosphokinase increased	0		1	(3.8)	0		0	
Dizziness	1	(33.3)	0		0		0	
Dyspnoea	0		0		1	(5.9)	0	
Enterobacter infection	0		0		1	(5.9)	0	
Fatigue	0		0		1	(5.9)	0	
Gastrointestinal haemorrhage	0		1	(3.8)	0		0	
Hypophosphataemia	0		1	(3.8)	0		0	
Hypotension	0		1	(3.8)	0		0	
Lipase increased	0		2	(7.7)	0		0	
Platelet count decreased	0		1	(3.8)	0		0	
Presyncope	0		0		1	(5.9)	0	
Rhabdomyolysis	0		1	(3.8)	2	(11.8)	1	(33.3)
Syncope	0		0	,	0		1	(33.3)
Data extraction date: Dec 16, 2021.			<u>\</u> _	'				

Well-tolerated and manageable AE profile with no cumulative toxicities reported

1. Data for the two patients that have escalated from 300 mg BID to 400 mg BID were included in the 400 mg BID dose group

No dose-limiting myelosuppression reported, which is a life-threatening problem characteristic of many cancer treatments, making CA-4948 favorable for combinations





Clinical Data Overview: Three Targeted Patient Populations (1) AML Spliceosome, (2) MDS Spliceosome, (3) AML FLT3



Heavily Pretreated Patient Population



Baseline Characteristics of AML/MDS Subsets

		AML Spliceosome ¹ (n=6)	MDS Spliceosome (n=7)	AML FLT3 ¹ (n=3)
Female n (%) : Male	n (%)	0 (0) : 6 (100)	5 (71) : 2 (29)	0 (0) : 3 (100)
Age (yrs): median (range)		76 (60, 84)	74 (61, 80)	80 (78, 87)
ECOG: n 0/1/2		0/4/2	2/5/0	0/1/2
Median platelets (10 ³ /mm ³) (range)		28 (21, 80)	16 (7, 146)	21 (9, 23)
Median ANC (10 ³ /mm ³) (range)		0.23 (0, 3.3)	1.85 (0.15, 11.0)	0.05 (0, 0.11)
Median lines of prior therapy (range)		2.5 (1, 4)	2 (1, 4)	2 (1, 4)
Risk Category (ELN):	Favorable / Intermediate / Adverse	0/3/3	NA	0/1/2
IPSS-R: Low / Interm	ediate / High / Very High	NA	0/0/2/5	NA
	HMA ²	6 (100)	7 (100)	3 (100)
Prior therapy, n (%)	Chemotherapy ³	3 (50)	0 (0)	1 (33)
(70)	Venetoclax	4 (67)	1 (14)	3 (100)

Data extraction date: Dec 16, 2021.

1. Two AML patients have both a spliceosome and FLT3 mutation and are included in both populations (there are 13 total evaluable patients with Spliceosome or FLT3 mutation); 2. HMA includes azacitidine, decitabine, and guadecitabine; 3. Chemotherapy includes cytarabine.

Patient demographics indicate older population with poor prognosis; all patients received prior hypomethylating agent (HMA) therapy

Encouraging Clinical Activity in R/R AML/MDS Patient Populations



CA-4948 shows activity as a monotherapy in patients with Spliceosome and FLT3 mutations

Best Response	Efficacy
Population #1: AML Spliceosome Patients ¹	
CR/CRh Rate	2/5 (40%)
CR	1/5 (20%)
CRh	1/5 (20%)
Population #2: MDS Spliceosome Patients	
Objective Response Rate (ORR)	4/7 (57%)
CR	0/7 (0%)
mCR	4/7 (57%)
Population #3: AML FLT3 Patients ¹	
CR/CRh Rate	1/3 (33%)
CR	1/3 (33%)
CRh	0/3 (0%)

The CR and CRh patients are both MRD-negative

1 mCR patient went to Stem Cell Transplant (SCT)

FLT3 mutation eradicated in 2 out of 3 patients

Data extraction date: Dec 16, 2021.

1. Two AML patients have both a spliceosome and FLT3 mutation and are included in both populations (there are 13 total evaluable patients with Spliceosome or FLT3 mutation).

Response criteria per 2017 ELN Criteria for AML and Modified IWG Criteria for MDS:

CR = Complete Remission

CRh = CR with partial hematologic recovery

mCR = marrow CR



Clinical Data: R/R AML Patients with Spliceosome Mutation Patient Population #1



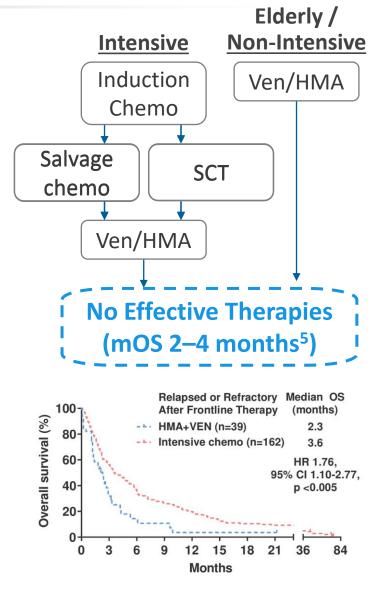
Unmet Need for R/R AML Patients with Spliceosome Mutation

No approved targeted therapies and no unified standard of care for these patients

- Spliceosome mutations occur in ~10% of AML patients¹
 - These mutations create a chronic inflammatory marrow microenvironment², which impairs hematologic recovery³
 - Ability to achieve CR is impaired in patients with U2AF1/SF3B1 mutation⁴
- There are no effective therapies for patients R/R to Ven/HMA: no unified standard of care

Opportunity to meaningfully improve outcomes in R/R AML patients with spliceosome mutations

1. DiNardo et al, Hematology Am Soc 2016; 2. Smith et al. Nat Cell Biol 2019; 3. Trowbridge JEM 2021. Ochi Cancers 2021. Hou, Oncotarget 2016; 4. Hou, Oncotarget 2016; 5. Maiti et al. Haemtologica 2021



Initial CA-4948 Data Compare Favorably to Existing Therapies



Potential to meaningfully improve outcomes in R/R AML patients with spliceosome mutation

CA-4948	Decitabine ^{2,3}	Azacitidine ^{2,4}	LoDAC ⁵	Gemtuzumab Ozogamicin ^{2,6}	
IRAK4 Inhibitor	НМА	НМА	Chemotherapy	Monoclonal Anti-CD33 Antibody (ADC)	
 40% CR/CRh rate (2 of 5 patients) 	• ~16% CR rate	• 17% CR/CRi rate	• ~13% ORR	• ~26% CR	>6 months on CA-4948 for patients with CR/CRh
 No dose-limiting myelosuppression 	Myelosuppressive	Myelosuppressive	 Myelosuppressive and Black Box Warning 	 Myelosuppressive and Black Box Warning 	for patients with CRYCRI
Oral Administration IV	IV Administration	IV or SC Administration	IV Administration	IV Administration	

Most Commonly Used in R/R AML with Wild Type FLT3/IDH¹

1. CancerMPact Treatment Architecture U.S. AML, Cerner Enviza, www.cancermpact.com, accessed January 3, 2022. Excludes Investigational Therapies; 2. Product Package Insert; 3. Ritchie et al, Leuk Lymphoma 2013; 4. Itzykson et al, Leuk Res 2014; 5. Frikha et al, Bulletin du Cancer 1996; 6. Gemtuzumab ozogamicin is only approved for patients with newly-diagnosed CD33-positive AML or R/R CD33-positive AML

Initial CA-4948 data compare favorably vs. historical responses with mainstay treatments for R/R AML patients with wild type FLT3/IDH

Encouraging Clinical Activity in R/R AML Patients with Spliceosome Mutation CURIS

Achieved 40% CR/CRh rate, with treatment duration >6 months to date in responding patients

100%	AML										
Spliceoson and FLT3		Du Dose Bisk Catagory Baseline Mo		Baseline Molecular	Prior Therapies		Duration on CA-4948	Blasts	Blasts Best	% Change	
90%		Dx	(BID)	Risk Category (ELN)	Mutations	# Lines	Therapy	(mos)	Baseline	Response	% Change
80%		sAML	300 mg	Intermediate	RUNX1, WT1, SF3B1	1	decitabine	7	23	0	-100% (CRh)
		sAML	300 mg	Intermediate	U2AF1, FLT3, BCOR, WT1	1	decitabine/venetoclax	6+	39	4	-90% (CR)
Spliceosor 40% -and FLT: 888 Spliceosor 30% -	3	AML	300 mg	Intermediate	U2AF1, NRAS	4	cytarabine/idarubicin, decitabine/venetoclax, fludarabine/cyclophosphamide /methotrexate, azacitidine	2.5	33	16	-52%
Spliceoson	TT	AML	300 mg	Adverse	FLT3, SF3B1, NRAS, PTPN11, RAD21, RUNX1, TET2, GATA, STAT3	4	cytarabine/daunorubicin, decitabine, decitabine/venetoclax, gilteritinib	2.6	95	77	-19%
0%	CR	sAML	400 mg	Adverse	SF3B1, DNMT3A, P53	1	azacitidine/venetoclax	2	20	23	15%
	Baseline Best Response						n treatment as of the date of data extraction. ations (there are 13 total evaluable patients w	ith Spliceosome or FL	Γ3 mutation).		

CA-4948 achieved CR/CRh responses, despite transformed AML being historically highly resistant to treatment



Clinical Data: R/R MDS Patients with Spliceosome Mutation

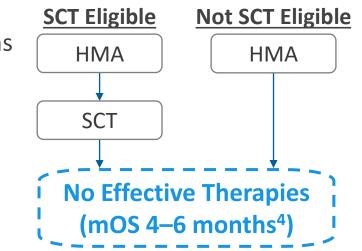
Patient Population #2



Spliceosome Mutations Common in MDS

Large unmet need for R/R MDS patients with spliceosome mutation

- Spliceosome mutations (U2AF1/SF3B1) are the most prominent mutations in MDS, accounting for ~30% of all MDS patients¹
 - These mutations create a chronic inflammatory marrow microenvironment², which impairs hematologic recovery³
- There are no effective therapies for patients R/R to HMA: chemotherapy is standard of care



Current standard of care offers limited therapeutic benefit to patients

Clear Unmet Need in Relapsed/Refractory MDS

Current standard of care offers little therapeutic benefit to patients

CA-4948	Chemotherapy ²	Decitabine ³	Azacitidine ³
IRAK4 Inhibitor	Chemotherapy	НМА	НМА
 57% mCR rate (4 of 7 patients, incl. 1 that went to SCT) 	• ~8% ORR	 2nd line response data unavailable 	 2nd line response data unavailable
 No dose-limiting myelosuppression 	 Myelosuppressive and Black Box Warning 	Myelosuppressive	Myelosuppressive
Oral Administration	IV Administration	IV Administration	IV or SC Administration

Most Commonly Used Therapies in R/R MDS¹

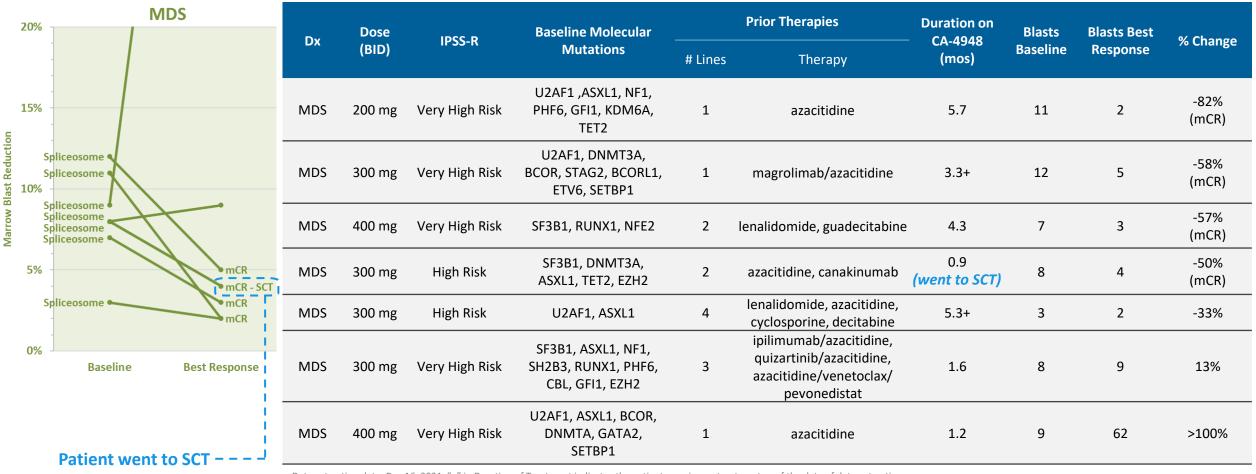
In MDS post-HMA mOS is 4–6 months⁴; clear unmet need for these patients

1. CancerMPact Treatment Architecture U.S. AML, Cerner Enviza, www.cancermpact.com, accessed January 3, 2022. Excludes Investigational Therapies; 2. Prébet et al, JCO 2011; 3. Product Package Insert.; 4. Jabbour et al Cancer 2010; Prébet et al., JCO 2011; Duong et al, Clin Lymphoma Myeloma Leuk, 2013.

Initial CA-4948 data compared favorably vs. historical responses with the mainstay treatment for R/R MDS patients

Encouraging Clinical Activity in R/R MDS Patients with Spliceosome Mutation CURIS

Marrow blast reduction achieved in 5 of 7 patients, including 4 marrow CRs



Data extraction date: Dec 16, 2021; "+" in Duration of Treatment indicates the patient remains on treatment as of the date of data extraction.

Consistent tumor burden reduction in targeted population with limited options



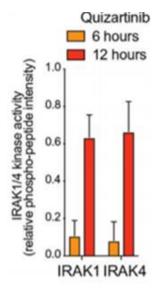
Clinical Data: R/R AML Patients with FLT3 Mutation

Patient Population #3

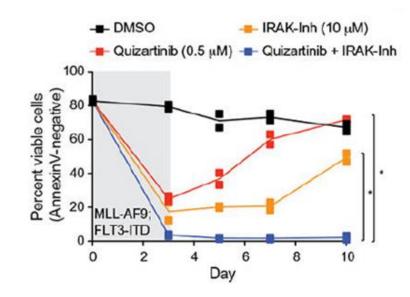
IRAK4 Signaling Drives Resistance to FLT3 Inhibitors



IRAK4 inhibition is synergistic with, and prevents adaptive resistance to, FLT3 inhibition

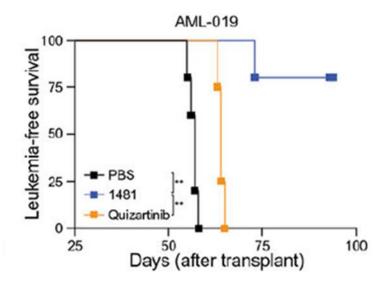


- IRAK4 activity increases after quizartinib treatment of MLL-AF9 FLT3-ITD cells
- IRAK4 activity also shown to increase in patients during gilteritinib treatment



• IRAK and FLT3 inhibition is synergistically cytotoxic

Viability of MLL-AF9;FLT3-ITD cells treated for 3 days with DMSO (vehicle control), quizartinib (0.5 μ M), IRAK-Inh (10 μ M), or quizartinib and IRAK-Inh



• Mice die if treated with quizartinib, but survive if treated with IRAK/FLT3 inhibitor (1481)

Leukemia-free survival of NRGS mice xenografted with AML-019

CA-4948 May Address Unmet Need in R/R AML Patients with FLT3 Mutation

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No approved therapies for patients R/R to FLT3 inhibitors

CA-4948	Gilteritinib ^{2,3}	Azacitidine ²	Decitabine ²	Gemtuzumab Ozogamicin ^{2,4}	
IRAK4 Inhibitor	FLT3 Inhibitor	НМА	НМА	Monoclonal Anti-CD33 Antibody (ADC)	~30% of AML patients have FLT3 mutation ⁵
 33% CR (1 of 3 patients) No dose-limiting myelosuppression Oral Administration 	 ~12% CR No dose-limiting myelosuppression Oral Administration 	 2nd line response data unavailable Myelosuppressive IV or SC Administration 	 2nd line response data unavailable Myelosuppressive IV Administration 	 ~26% CR Myelosuppressive and Black Box Warning IV Administration 	Dual inhibition of IRAK4 and FLT3 may lead to increased efficacy, as signaling through IRAK4 drives resistance to FLT3 inhibitors ⁶

Most Commonly Used Therapies in R/R AML Patients with FLT3 Mutation¹

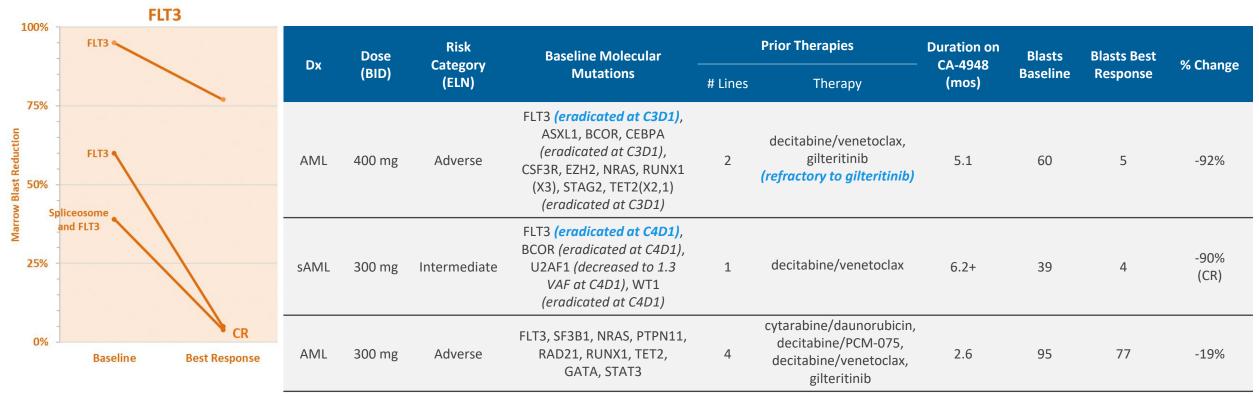
1. CancerMPact Treatment Architecture U.S. AML, Cerner Enviza, www.cancermpact.com, accessed January 3, 2022. Excludes Investigational Therapies; 2. Product Package Insert; 3. Perl et al NEJM 2019; 4. Gemtuzumab ozogamicin is only approved for patients with CD33-positive AML; 5. Saygin, et al. J Hematol Oncol. 2017; 6. Melgar, Sci Transl Med. 2019

> IRAK4/FLT3 inhibition may improve efficacy in R/R AML patients with FLT3 mutation⁵

Encouraging Clinical Activity in R/R AML Patients with FLT3 Mutation



Achieving disease modification in heavily pretreated patients with CA-4948 monotherapy



Data extraction date: Dec 16, 2021; "+" in Duration of Treatment indicates the patient remains on treatment as of the date of data extraction.

1. Two AML patients have both a spliceosome and FLT3 mutation and are included in both populations (there are 13 total evaluable patients with Spliceosome or FLT3 mutation).

Significant marrow blast reduction and FLT3 mutation eradicated in 2 out of 3 patients



Summary

CA-4948 in Three Targeted Patient Populations



Comments from Clinical Investigator, Daniel DeAngelo, MD, PhD



Chief, Division of Leukemia at Dana-Farber Cancer Institute

- Encouraging clinical activity in patients with R/R disease, all of whom had prior HMA treatment
 - 4 out of 5 patients with spliceosome-mutated AML achieved blast reduction
 - 2 patients achieved CR/CRh with significant hematologic improvement, including 1 full CR
 - 5 out of 7 patients with spliceosome-mutated MDS achieved blast reduction
 - 4 patients achieved marrow CR, 1 of whom proceeded to Stem Cell Transplant
 - All 3 patients with FLT3-mutated AML achieved blast reduction
 - 2 patients achieved eradication of FLT3 mutation, including 1 full CR
- Manageable Toxicity/Safety Profile
 - Oral drug with a well-tolerated and manageable safety profile
 - Supports further development, both as a single agent and in combination therapy

CA-4948 Has Potential to Address Clear Unmet Need in AML and MDS



First-in-class IRAK4 inhibitor targets specific genetic populations in AML and MDS

CA-4948 addresses a novel target (IRAK4) and:

- (1) demonstrates clear anti-cancer activity as an oral single agent
- (2) is active in genetically-defined populations that can be identified and enrolled

(3) has the added potential benefit of also hitting FLT3

- Well-tolerated and manageable safety profile may provide advantage to existing standard of care therapies as a single agent, and also suggests CA-4948 may be a favorable candidate for addition to combination therapy regimens
- Dual targeting of IRAK4 and FLT3 may prevent adaptive resistance to current FLT3 inhibitors¹

Next Steps in Expansion

- Monotherapy: Spliceosome mutation
- Monotherapy: FLT3 mutation
- Combination: CA-4948 + azacitidine
- Combination: CA-4948 + venetoclax

Plan to discuss potential for a rapid registrational path with FDA in 1H 2022



CI-8993: First-in-class VISTA Antagonist

Novel Immune Checkpoint Inhibitor for Solid Tumors



Anti-cancer Mechanisms of Checkpoint Inhibitors

CURIS

Role of VISTA may go beyond other checkpoint inhibitors

	1	2	3	4	5
	Transforms MDSCs into activated macrophages	Activates NK cells	Brings T-cells out of quiescence	Enhances Antigen Presentation In TME	Expands and Transforms Activated and Exhausted T-cells into Effector cells
_	Suppressor	Inactive	Quiescent	Immature	Activated
	MDSC COSt	CD16	T	APC	Т
	Activator MØ	Activated	Activated	Mature	Effector
			Т	APC	Т
<u>Target</u>					03
VISTA (CI-8993)					
PD-1 (Pembro, Nivo, etc.)		×	X	X	
PD-L1 (Atezo, Durva, etc.)	X	×	×	×	
CTLA-4 (Ipi)	X	×	×	×	
TIM3		×	×	×	$\mathbf{\overline{\mathbf{V}}}$
LAG3	X	×	×	×	$\mathbf{\overline{\mathbf{N}}}$
OX40	X	×	X	X	\checkmark
TIGIT	X	×	X	X	

We believe VISTA inhibition has potential for broad application in many tumor types in monotherapy and in combination with existing checkpoint inhibitors

Checkpoint Inhibitors Approved in Multiple Malignancies:

- Melanoma
- Lung Carcinoma
- Renal Cell Carcinoma
- Head & Neck Squamous Cell Carcinoma
- Lymphoma
- Hepatocellular Carcinoma
- Merkel Cell Carcinoma
- Gastric/Gastroesophageal Adenocarcinoma
- Cervical Carcinoma
- Cutaneous Squamous Cell Carcinoma
- Breast Carcinoma
- Esophageal Carcinoma
- Uterine Carcinoma
- Urothelial Carcinoma
- Genomic Alterations (e.g., MSI-high)

Incorporated Learnings from CI-8993 Prior Clinical Study



Pharmacodynamic activity (cytokine release) observed in initial clinical study

CI-8993 is the first anti-VISTA monoclonal antibody (IgG1k) to be studied in clinical trials

- Janssen initiated a Ph1 study in 2016 and enrolled 12 patients¹
 - Transient Cytokine Release Syndrome (CRS) observed in several patients at 0.15mg/kg
 - Transient grade 3 CRS-associated encephalopathy observed at 0.3mg/kg, after which Janssen halted the study

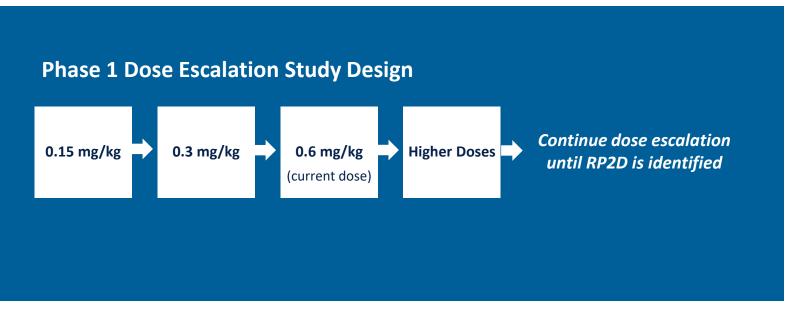
CI-8993 Protocol Designed to Manage Expected CRS

- CRS is likely an on-target effect; indicates drug is hitting the target and inducing immune response
- NCCN guidelines were issued in 2018; oncology community now familiar with managing CRS
- Desensitizing step-dose of CI-8993, and pre/post-infusion medication, administered to mitigate CRS

CI-8993 Clinical Plan: Phase 1 Dose Escalation Study

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On-going clinical study to determine safety



Patient Population

 Patients with advanced refractory solid tumors (includes mesothelioma, melanoma, NSCLC, TNBC)

Treatment

- Bi-weekly dosing
- Plan to mitigate potential toxicities by co-medication and step dosing (desensitization)

Objectives

- Safety, PK/PD, tolerability during dose escalation
- Anti-cancer activity during expansion

CI-8993 Has Demonstrated Favorable Safety Profile



Successfully managed expected CRS at all levels dosed to date

All Grades Treatment-Related Adverse Events Occurring in 2+ Patients		l5 mg/kg (N = 7)	0.3 mg/kg (N = 5)		
		n (%)		n (%)	
Number of patients having any grade treatment-related AEs	4	(57.1)	4	(80.0)	
Headache	3	(42.9)	1	(20.0)	
Chills	2	(28.6)	1	(20.0)	
Alanine aminotransferase increased	1	(14.3)	1	(20.0)	
Fatigue	2	(28.6)	0		
Hypotension	0		2	(40.0)	

Grade 3+ Treatment-Related Adverse Events		15 mg/kg (N = 7)	0.3 mg/kg (N = 5)		
	n (%)			n (%)	
Number of patients having grade 3+ treatment-related AEs	0		1	(20.0)	
Leukopenia	0		1	(20.0)	

Data extraction date: Dec 11, 2021.

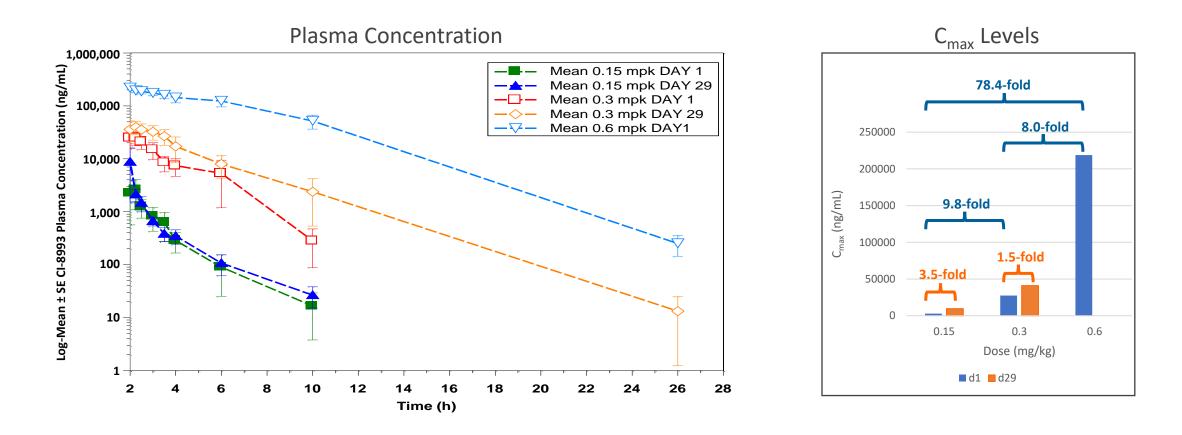
One additional patient experienced grade 2 treatment-related AE after receiving step dose and chose not to proceed to full dose.

CI-8993 has successfully cleared dose level where Janssen observed DLT

CI-8993 Has Demonstrated Favorable PK Profile



CI-8993 mean plasma concentration vs. time profile following IV administration at full dose

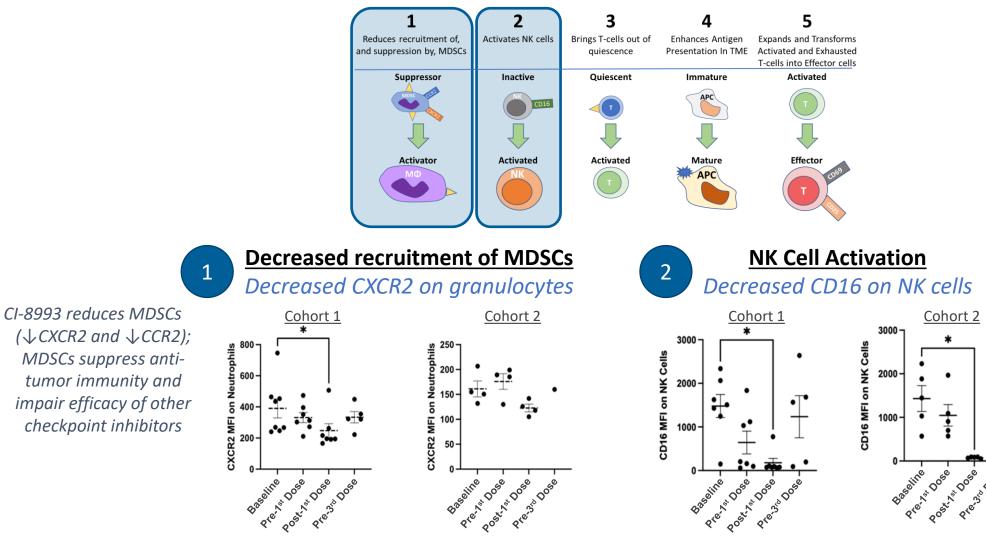


Saturation kinetics in C_{max} data ("sink effect") suggest potential for broad bioavailability at higher dose levels

Pharmacodynamic Effects of CI-8993 in Patients

RIS

CI-8993 affects multiple anticancer mechanisms supporting VISTA potential



Similar finding for CCR2 on monocytes

CI-8993 activates NK cells $(\downarrow CD16 signifies NK)$ activation); activated NK cells exert an important anti-tumor function via the *innate immune system*

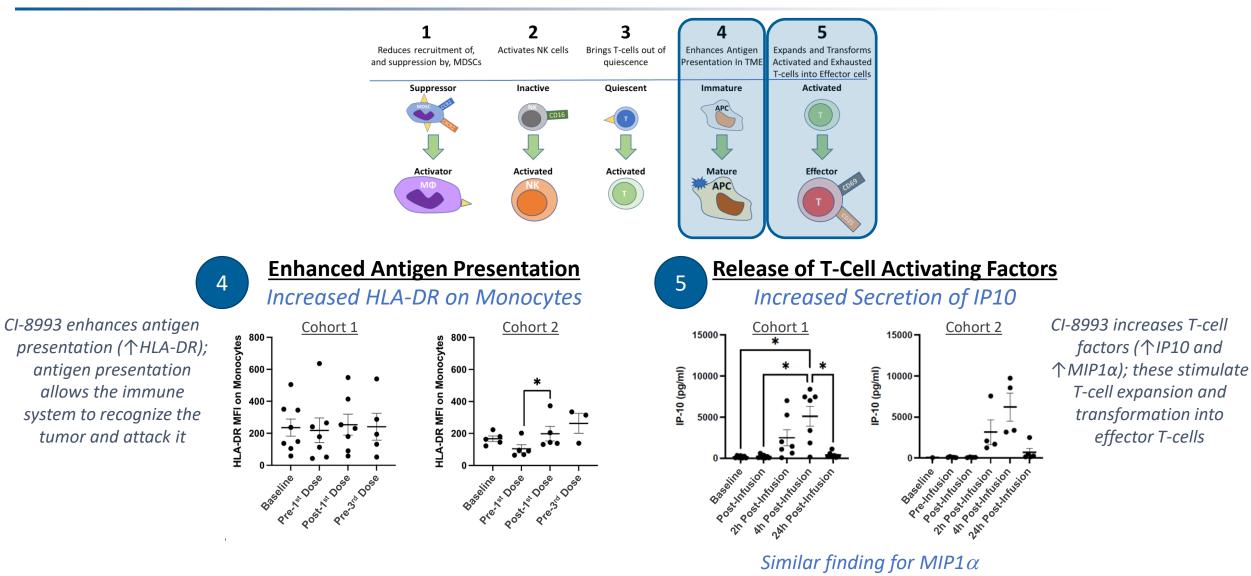
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Presso Dose

Pharmacodynamic Effects of CI-8993 in Patients



CI-8993 affects multiple anticancer mechanisms supporting VISTA potential



CI-8993 Cleared Initial Safety Hurdle



First-in-class CI-8993 has potential for broad applicability in immune checkpoint therapy

- Encouraging initial safety data appears to demonstrate effectiveness of procedures implemented to manage expected CRS
- Pharmacokinetic profile of CI-8993 exhibits saturation kinetics, suggesting potential to overcome "sink effect"
- Pharmacodynamic effects of CI-8993 in patients suggest multiple anti-cancer mechanisms may be activated

Next Steps in Dose Escalation

• Continue dose-escalation for signs of anti-cancer activity and determination of RP2D



Closing Remarks & Next Steps



Clinical update on CA-4948 (IRAK4) and CI-8993 (VISTA)

CA-4948

 Initial clinical data demonstrate clear anti-cancer activity with a single, oral agent in specific genetic populations of AML/MDS

Next Steps

Plan to discuss potential for a rapid registrational path with FDA in 2022

CI-8993

 Initial safety data appear to demonstrate that expected immune effects (cytokine release) can be managed, and early PK/PD data show that anti-cancer mechanisms are being activated

Next Steps

Continue dose-escalation for signs of anti-cancer activity and determination of RP2D

