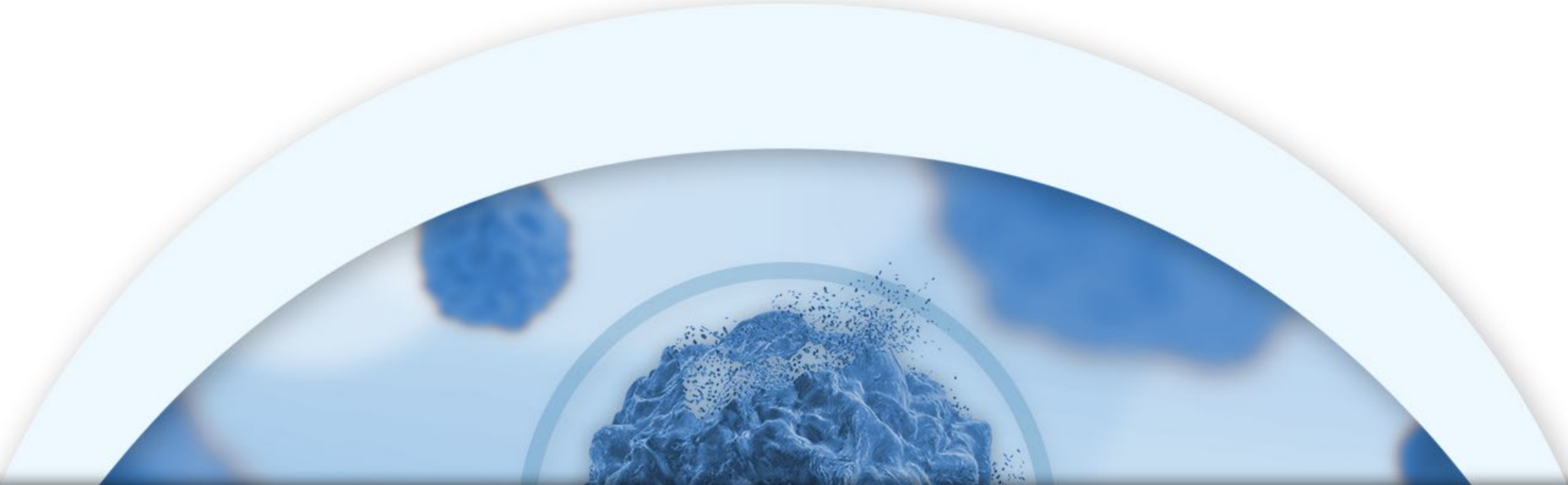
Corporate Presentation

NASDAQ: CRIS



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),” “will,” “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, statements with respect to the timing and results of future clinical and pre-clinical milestones; the timing of future preclinical studies and clinical trials and results of these studies and trials; the clinical and therapeutic potential of our drug candidates; and management’s ability to successfully achieve its goals. 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 and when the U.S. Food and Drug Administration may remove the partial clinical hold on the Phase 1/2 TakeAim Leukemia trial or the partial clinical hold on the Phase 1/2 TakeAim Lymphoma trial, or may take further regulatory action with regard to such trials, 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 FDA 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.

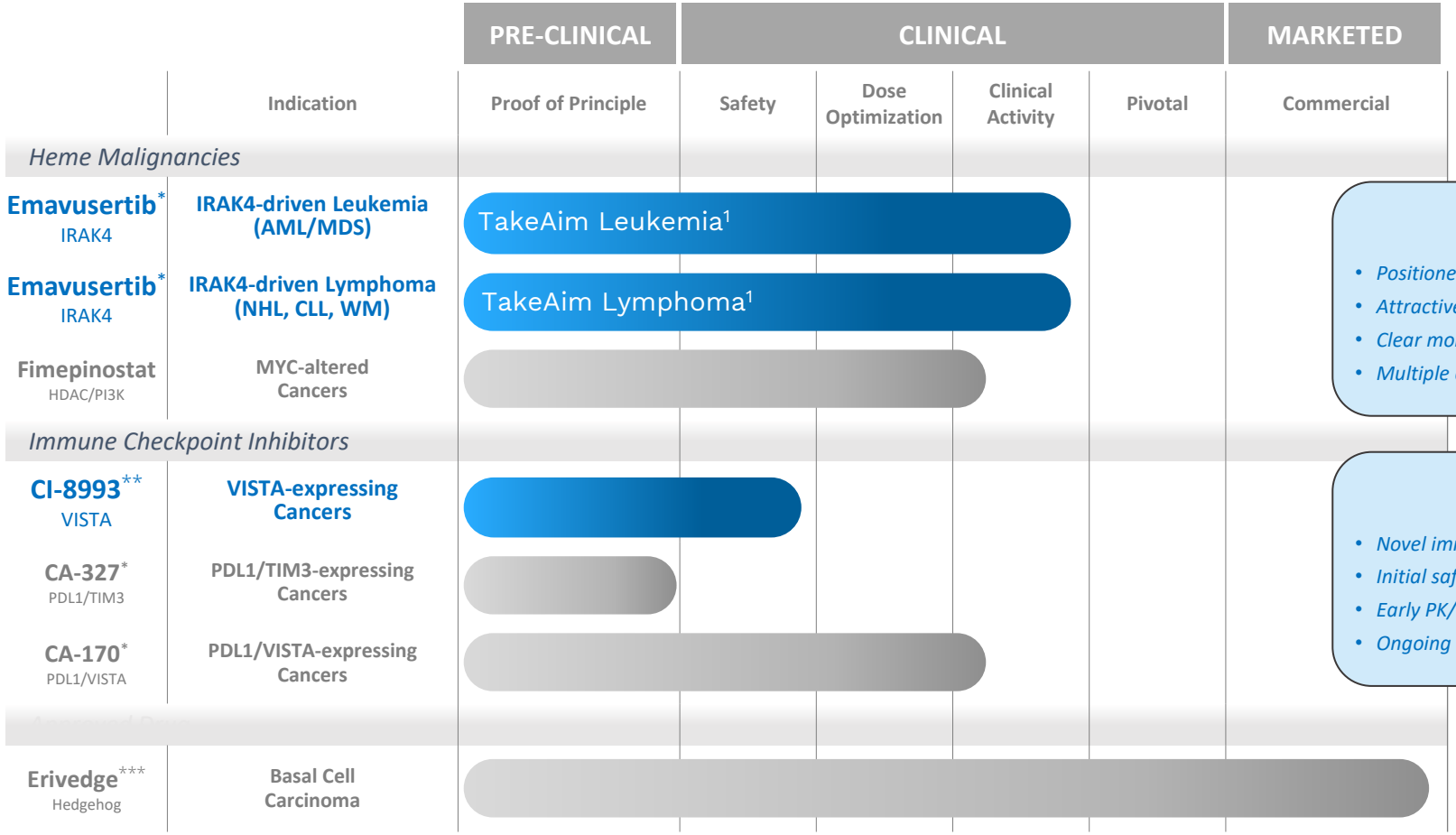
Corporate Overview

Summary

Investment Thesis	Curis seeks to develop novel, first-in-class, cancer therapeutics that we believe have significant potential in areas of unmet patient need *Cash and investments of approximately $120.7M as of March 31, 2022; cash runway into 2024*
First-in-Class Pipeline	Emavusertib: first-in-class inhibitor of IRAK4 in oncology *There are no drugs currently approved for IRAK4 inhibition in oncology* CI-8993: first-in-class antagonist of VISTA *There are no drugs currently approved for VISTA inhibition*
Commercial Potential	9 potential indications with emavusertib: 4 leukemia and 4 B-cell cancers *in addition to low-risk MDS in LUCAS*
Upcoming Milestones	2H 2022: Report updated data for emavusertib in AML/MDS monotherapy 2H 2022: Report initial efficacy data for CI-8993 (VISTA) 2H 2022: Report initial data for emavusertib in combination with aza or ven in AML/MDS

Pipeline

Curis develops novel, first-in-class cancer drugs



Two programs are the focus of this presentation

IRAK4 (emavusertib, CA-4948)

- *Positioned to become the cornerstone agent in heme malignancies*
- *Attractive PK/PD exposure correlating with 98% target inhibition*
- *Clear monotherapy activity with consistent marrow blast reduction and complete responses*
- *Multiple clinical paths in targeted and broader B cell populations*

VISTA (CI-8993)

- *Novel immune checkpoint with unique role in T cell activation*
- *Initial safety data appear to demonstrate that expected immune effects (CRS) can be managed*
- *Early PK/PD data show that anti-cancer mechanisms are being activated*
- *Ongoing dose escalation study to establish safety, activity, and recommended phase 2 dose*

1) In April 2022 U.S. Food and Drug Administration placed both TakeAim studies (Leukemia and Lymphoma) on partial clinical hold during which no new patients will be enrolled in the studies, and current study participants benefiting from treatment may continue to be treated with emavusertib at doses of 300mg BID or lower.

* IP licensed from Aurigene
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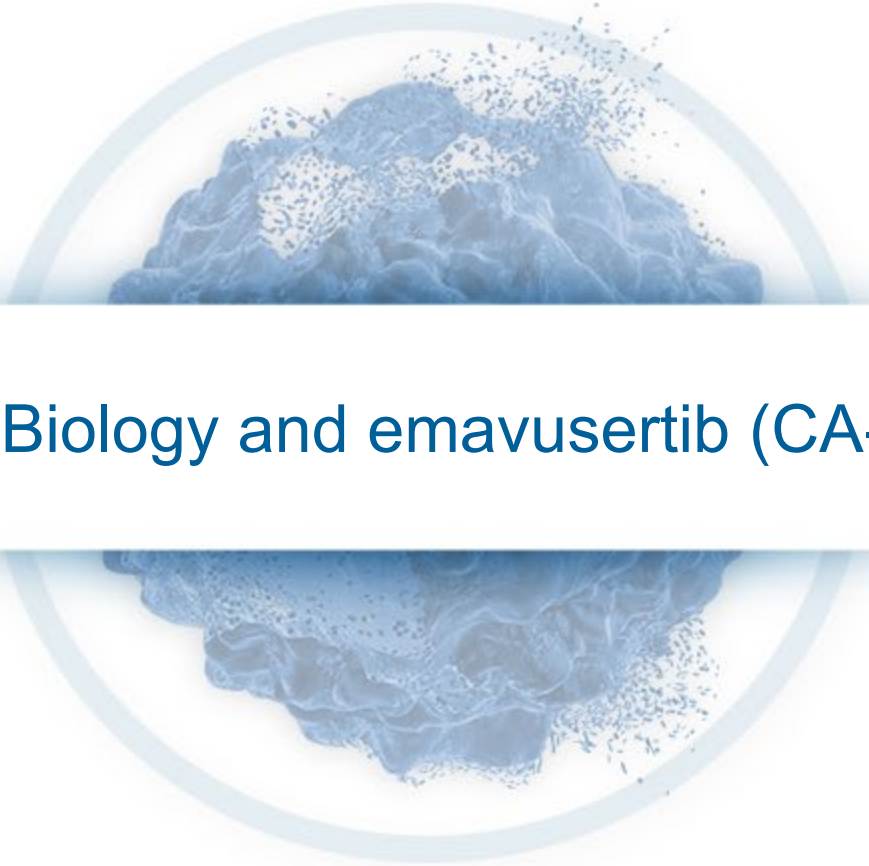


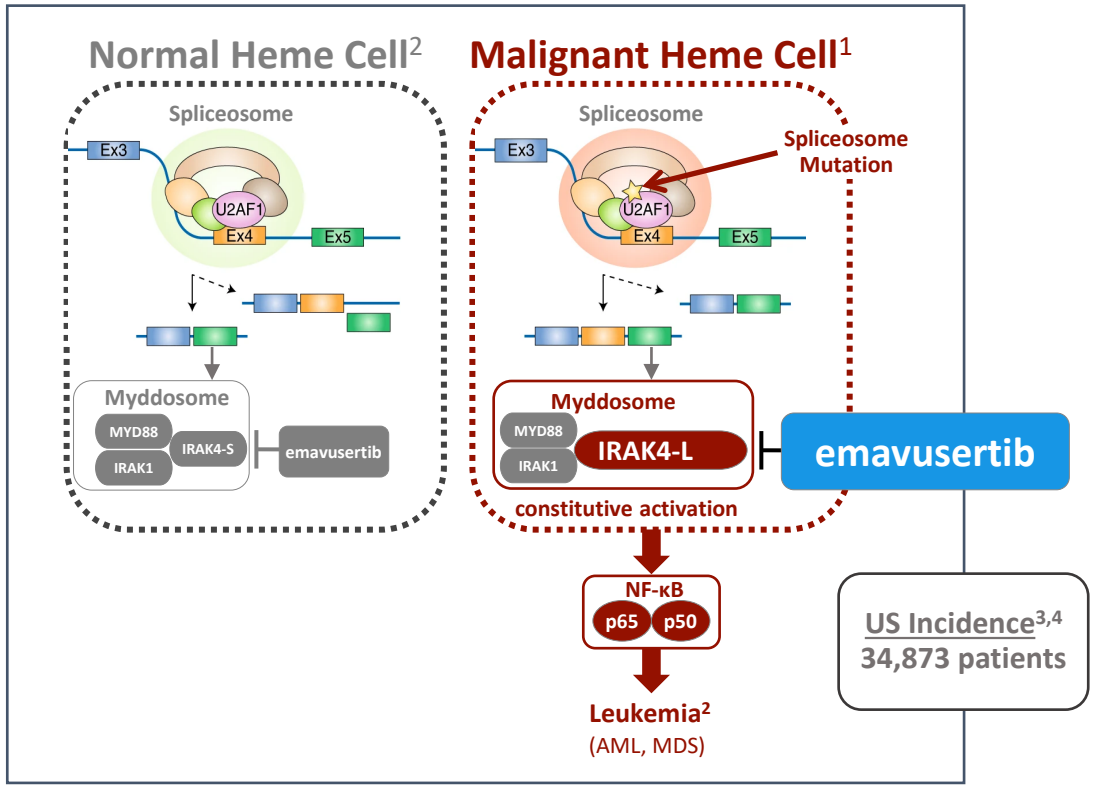
IRAK4 Biology and emavusertib (CA-4948)

IRAK4 Biology and Emavusertib

IRAK4 is a novel and important target across multiple heme malignancies

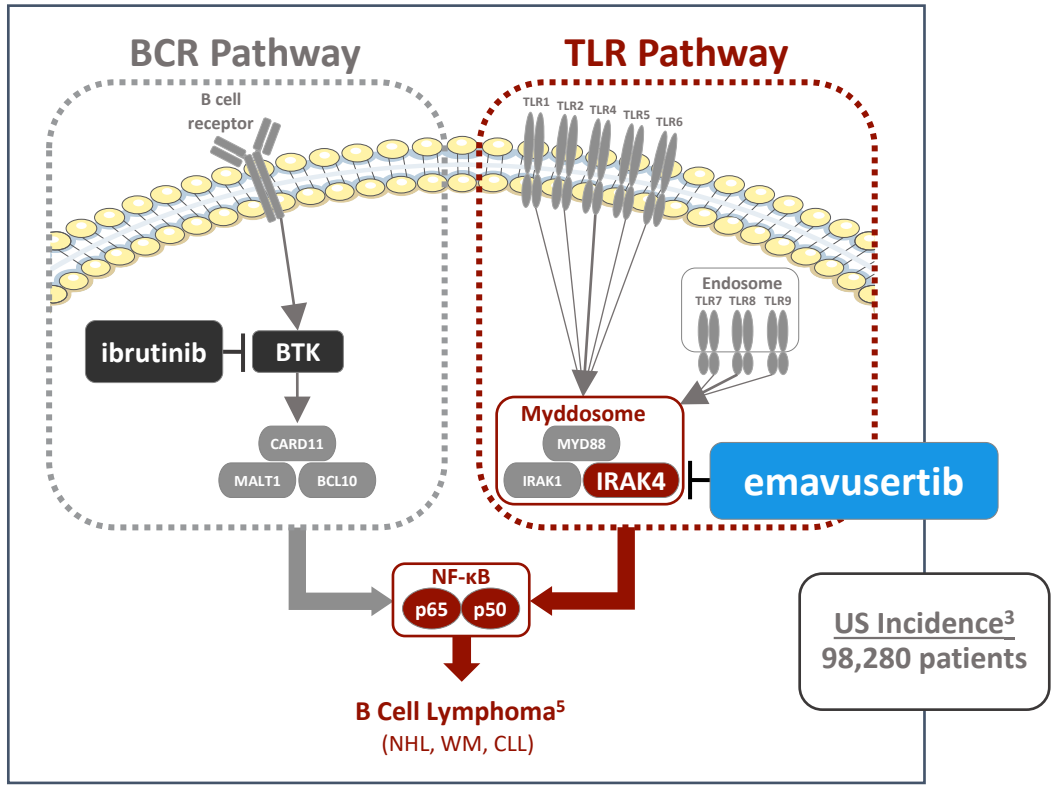
IRAK4 in AML/MDS

Spliceosome mutation drives overexpression of IRAK4-L (which causes constitutive activation of the myddosome)



IRAK4 in B Cell Cancers

TLR Pathway is dependent upon IRAK4 for function (the 2nd pathway driving NF-κB overactivity)

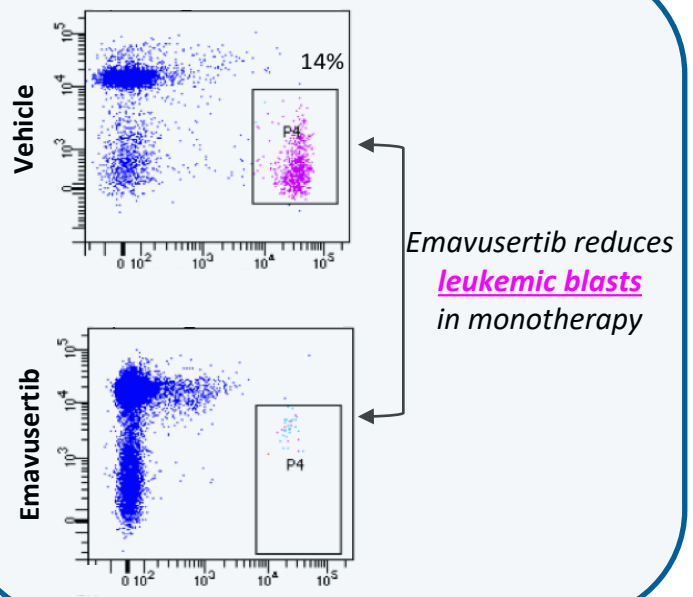


1) Guillamot et al. Nat Cell Biol 2019; 2) Smith et al. Nat Cell Biol 2019; 3) American Cancer Society, Cancer Facts & Figures 2020; 4) Leukemia & Lymphoma Society, Facts and Statistics Overview; 5) IMBRUVICA Package Insert. Rev 08/2018

Emavusertib (CA-4948) Preclinical Data

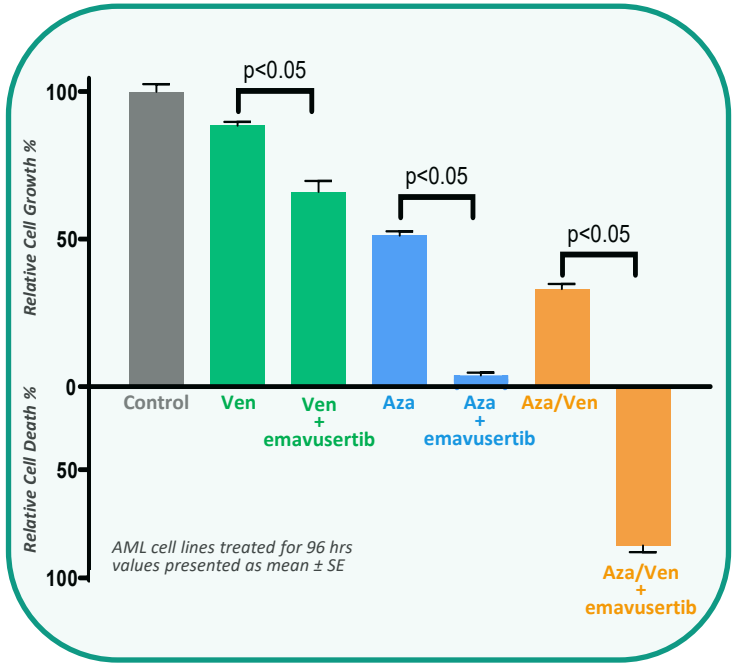
Clear anti-cancer activity suggests broad potential across heme malignancies

AML/MDS Monotherapy



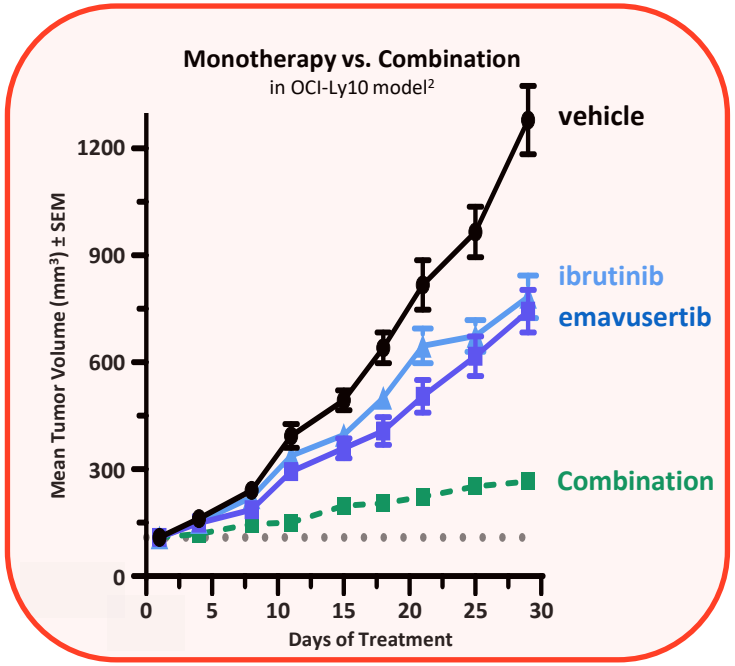
Emavusertib demonstrates monotherapy activity in patient-derived xenografts[1]

AML/MDS Combination Therapy



Emavusertib demonstrates synergy with both azacitidine and venetoclax in THP-1 model[2]

B Cell Cancers Combination Therapy



Emavusertib demonstrates synergy with Ibrutinib in OCI-Ly10 model[3]

1) Choudhary et al. AACR 2017; 2) Curis AML MDS poster, EHA 2021; 3) Booher et al. Waldenström Roadmap Symposium 2019

Emavusertib Clinical Plan

Ongoing clinical studies in AML/MDS and B cell cancers

AML/MDS Monotherapy

(relapsed/refractory)

Patients with Targeted Mutation

- Patients with spliceosome mutation
- Patients with FLT3 mutation

Supports rapid regulatory path

- *Spliceosome mutation is a leading cause of IRAK4-L overexpression[1]*
- *Signaling through IRAK4 is an adaptive response mechanism for FLT3 patients treated with a FLT3 inhibitor[2]*

AML/MDS Combination Therapy

(relapsed/refractory)

Patients without Targeted Mutation

- HMA-naïve, emavusertib + HMA
- Venetoclax naïve, emavusertib + venetoclax

Supports use in broad population

- *Clinical data show emavusertib reduces tumor burden in the significant majority of evaluable patients*
- *Preclinical data demonstrate synergy with azacitidine and venetoclax*

B Cell Cancers Combination Therapy

(relapsed/refractory)

Patients with IRAK4 Pathway activation

- BTKi-naïve, Marginal Zone Lymphoma
- BTKi-naïve, Primary CNS Lymphoma
- BTKi-naïve, ABC-DLBCL
- Patients (any tumor type) who have relapsed after adaptive resistance to ibrutinib

Maximizes speed and probability of success

- *Marginal Zone Lymphoma, Primary CNS Lymphoma, and ABC-DLBCL are aggressive indications associated with TLR/IRAK4 Pathway activity*
- *If patients who relapsed on ibrutinib can get clinical response with combination, it is likely impact of adding emavusertib*

1) Smith et al. Nat Cell Biol 2019; 2) Rabik et al. Ann Transl Med 2020

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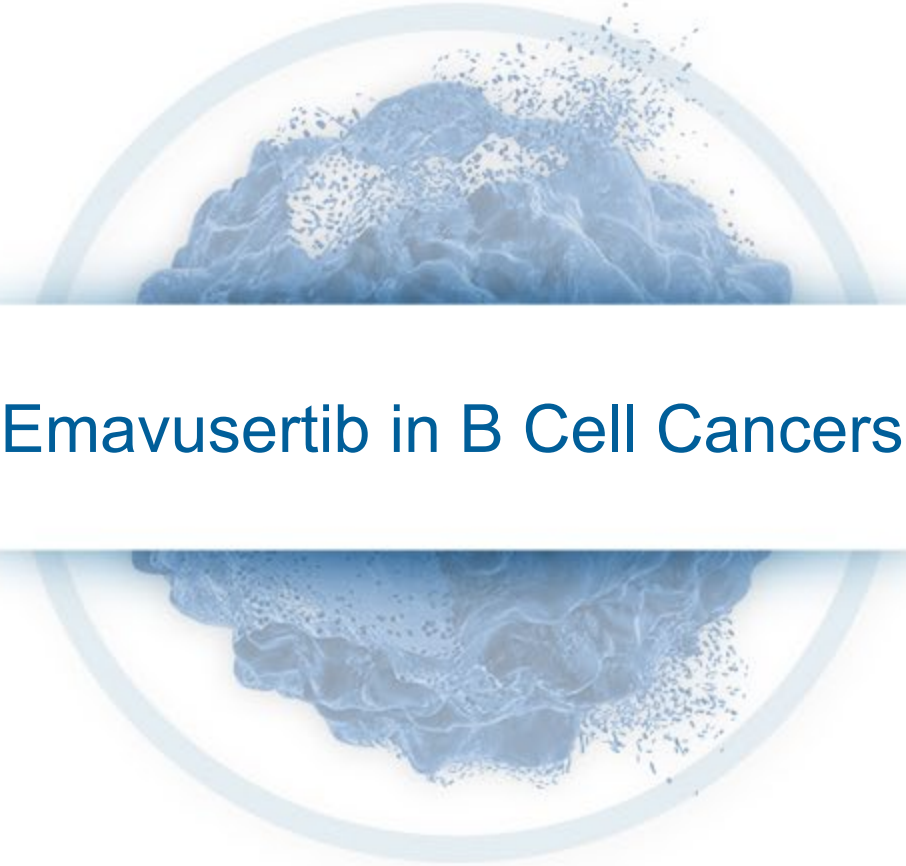


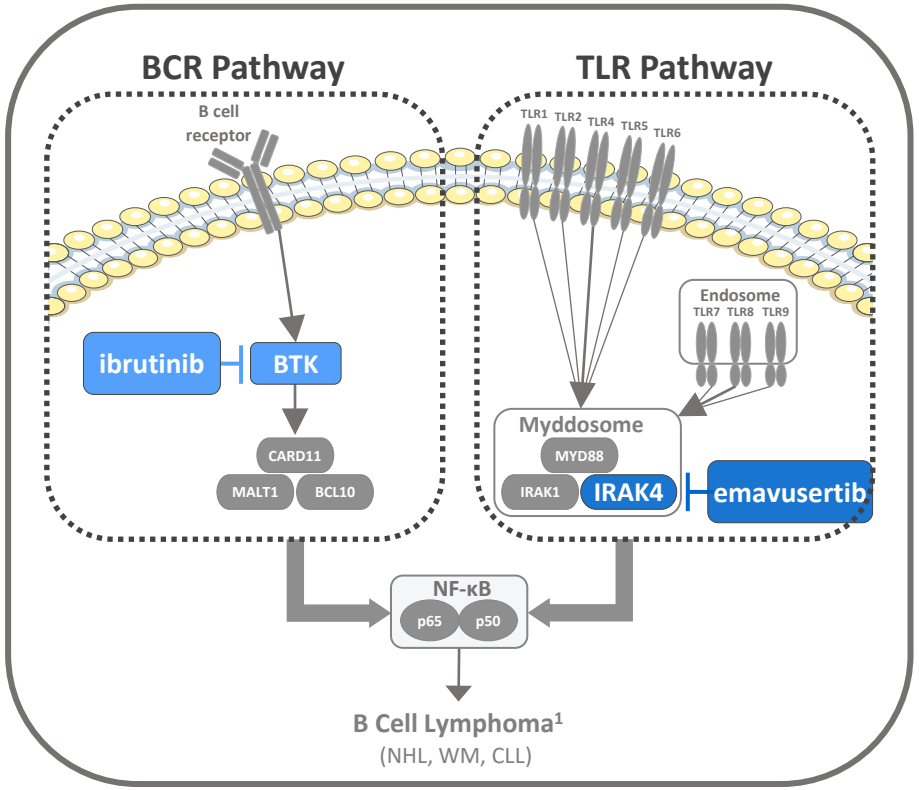
Emavusertib in B Cell Cancers

Emavusertib in B Cell Cancers

Combination therapy provides complimentary inhibition of two pathways that drive NF-κB

Two Pathways Drive B Cell Cancers

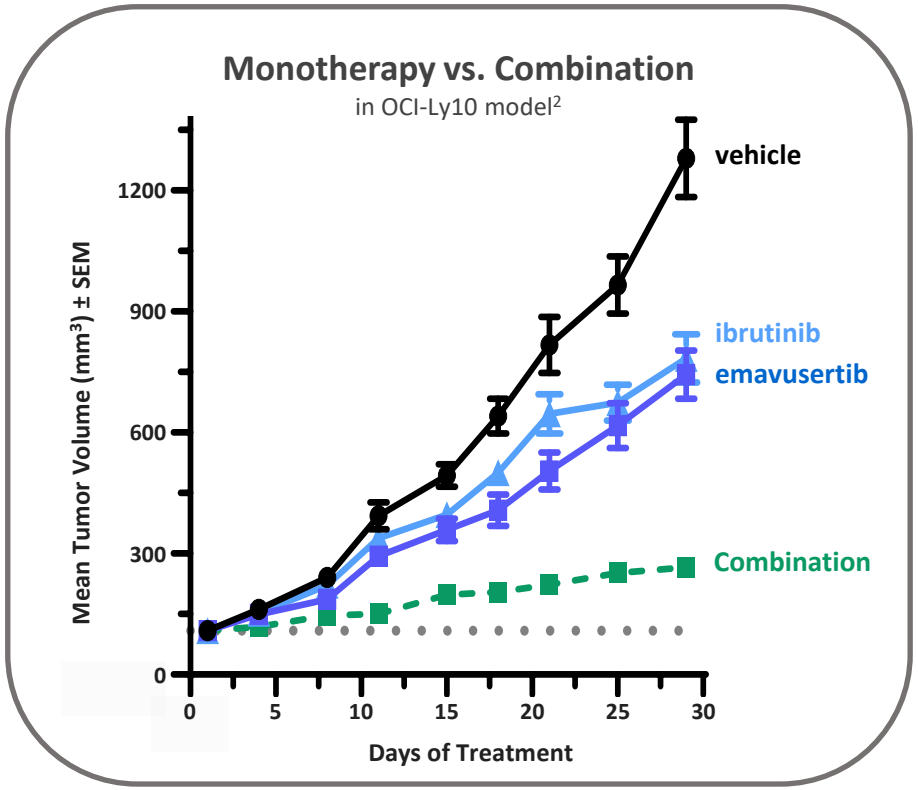
BCR and TLR Pathways independently drive NF-κB overactivity (and NF-κB drives B Cell Cancers)



1) IMBRUVICA Package Insert. Rev 08/2018

Clinical Strategy: Use Combination Therapy

In preclinical testing, blocking both IRAK4 and BTK drove tumor reduction better than blocking either one alone



2) Booher et al. Waldenström Roadmap Symposium 2019

TakeAim Lymphoma: Study Design

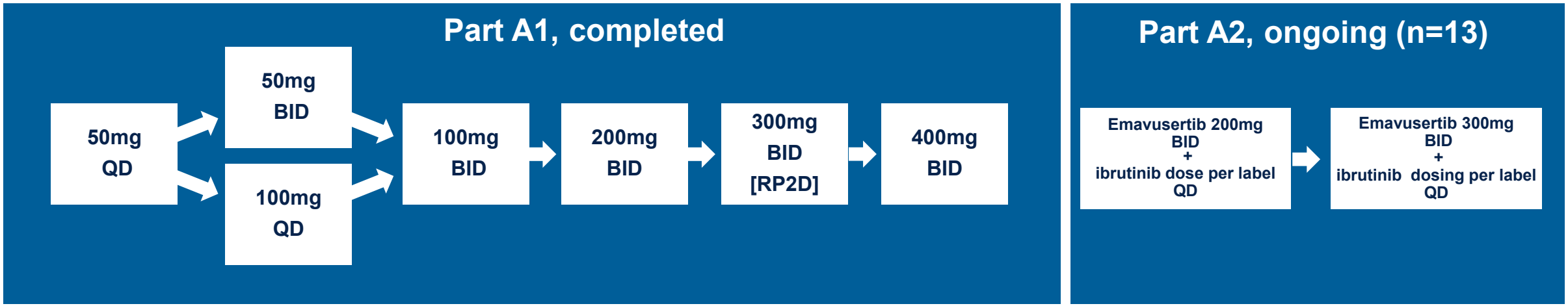
Examining emavusertib in combination with leading BTK inhibitor

Part A1: dose escalation of emavusertib as monotherapy (completed)

Part A2: dose escalation of emavusertib in combination with ibrutinib (n=13 data below)

Part B: expansion cohorts of emavusertib in combination with ibrutinib (not yet initiated)

1. BTKi naïve, Marginal Zone Lymphoma
2. BTKi naïve, Primary CNS Lymphoma
3. BTKi naïve, ABC-DLBCL
4. Patients (any tumor type) who have relapsed after adaptive resistance to ibrutinib



TakeAim Lymphoma: Baseline Characteristics and Safety

Emavusertib appears well-tolerated with data from six subtypes

Combination therapy	Total (N = 13)
Female n : Male n	6 : 7
Age (yrs): median (range)	66 (56, 92)
Diagnosis	
CLL	2
PCNSL	2
DLBCL	2
MCL	2
MZL	3
WM	2
Prior lines of therapy: median (range)	3 (1-8)
Prior BTK inhibitor	6

13 patients received emavusertib + ibrutinib combination therapy: 8 patients discontinued treatment due to adverse event (2), PD (3), and other (3)

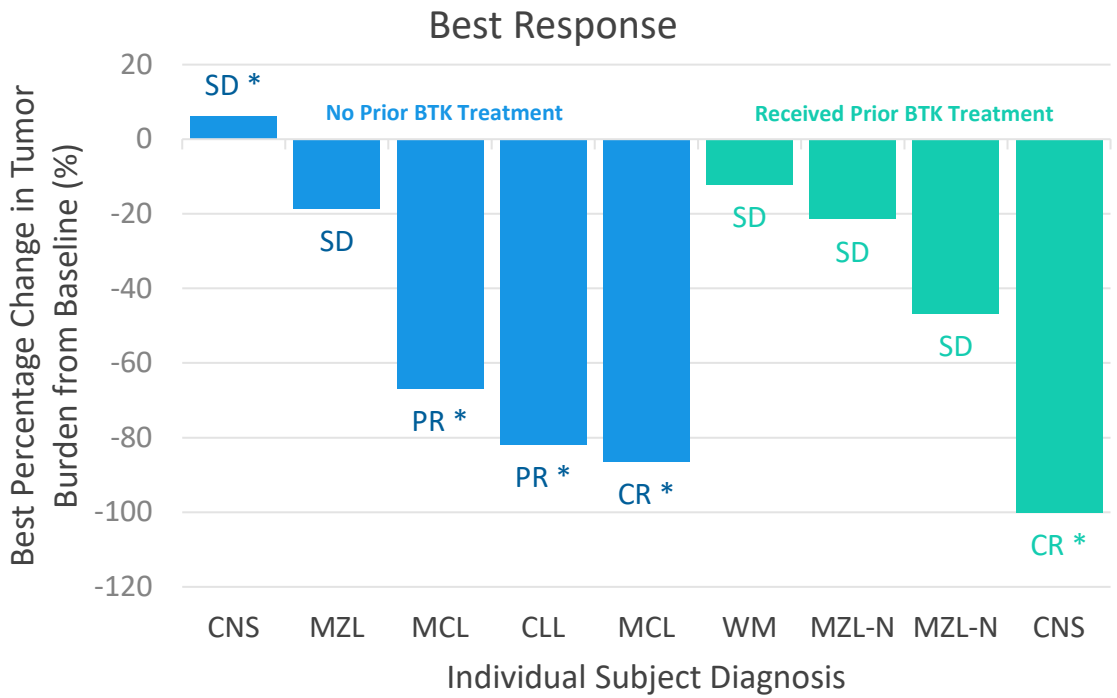
Grade 3+ Treatment-Related Adverse Event	Emavusertib 200 mg BID		Emavusertib 300 mg BID	
	Ibrutinib 420 mg QD (N=1)	Ibrutinib 560 mg QD (N=5)	Ibrutinib 420 mg QD (N=3)	Ibrutinib 560 mg QD (N=4)
# patients having grade 3+ TRAEs	1	4	1	3
Platelet count decreased		2	1	
Alanine aminotransferase increased	1			
Anaemia		1		
Aspartate aminotransferase increased	1			
Asthenia		1		
Blood alkaline phosphatase increased		1		
Diarrhea				1
Fatigue		1		
Hyponatraemia	1			
Lipase increased		1		
Muscular weakness				1
Pain				1
Stomatitis				1
Syncope			1	
Thrombocytopenia				1
Vomiting				1

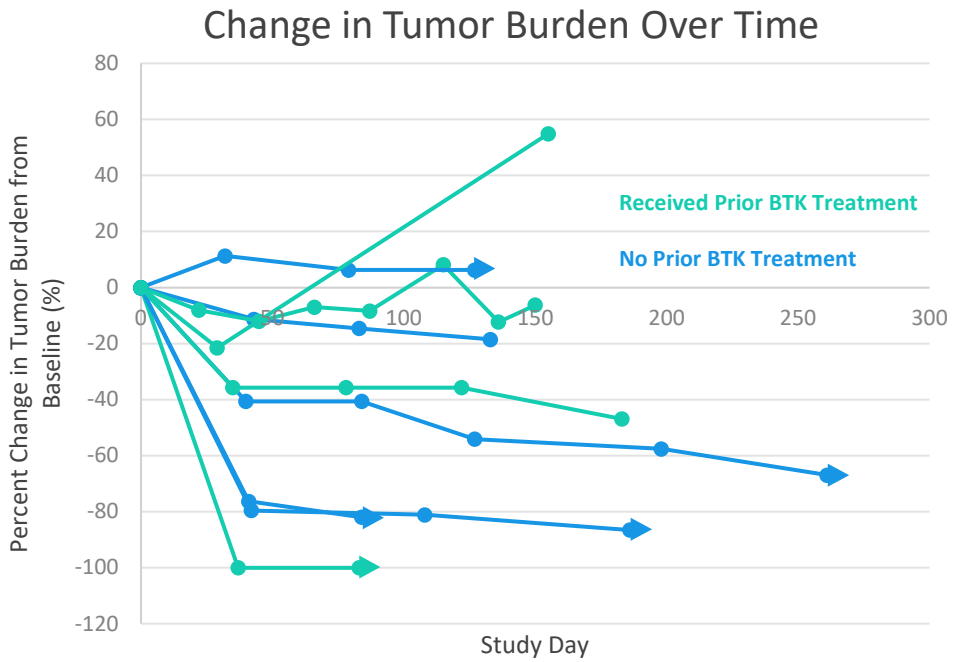
No DLTs observed at 200mg, 2 DLTs observed at 300mg (Stomatitis and Syncope)

Data extracted May 6th 2022..

Responses Seen in Both BTK Naïve and BTK Experienced

Majority of patients had decreases in tumor burden over time





* Indicates patient is ongoing with treatment

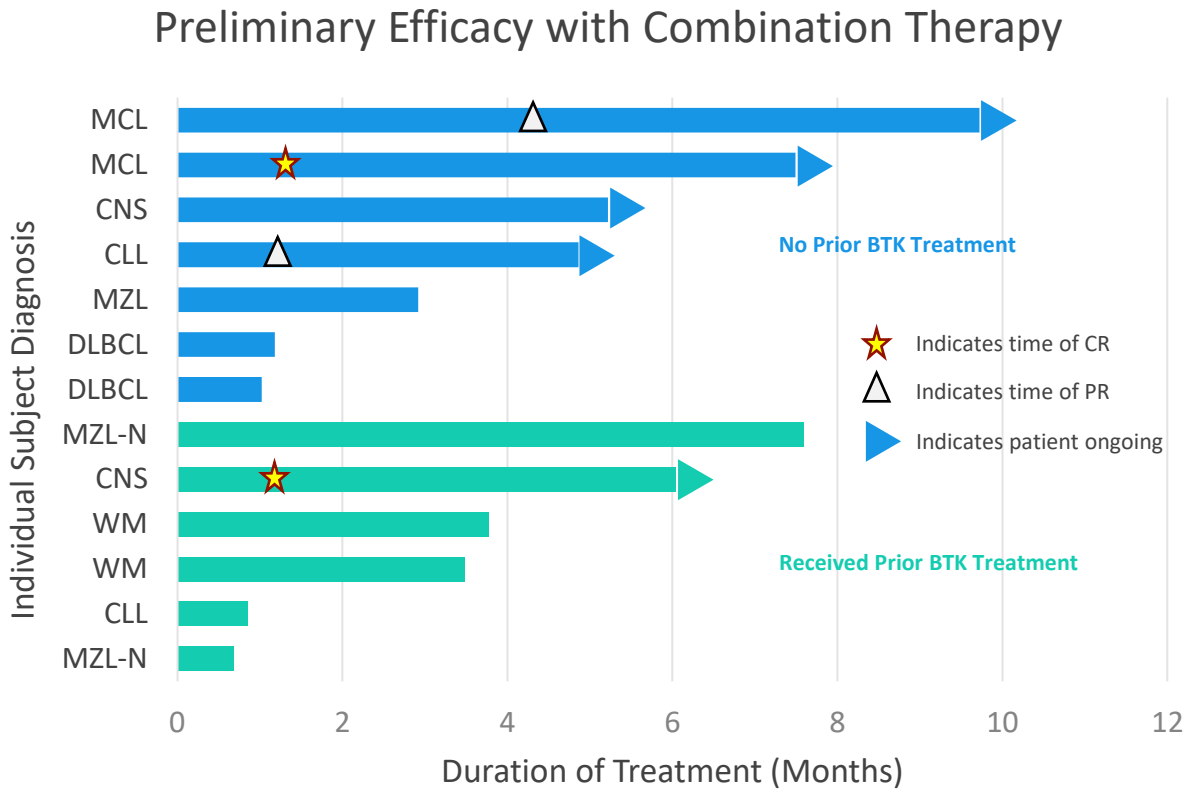
- 4 patients that received prior BTK treatment show promising anti-cancer activity (SD/CR)
- 4/13 patients were not evaluable for tumor burden; 1 patient progressed without evaluable tumor burden; 3 patients had no response assessments prior to discontinuation from treatment (1 due to adverse event, 1 died, 1 other)

Data extracted May 6th 2022..

Responses in Several Subtypes, One Ongoing Nearly a Year

Response seen in BTK experienced patient

- Preliminary data suggest that combination therapy may overcome ibrutinib resistance in hematological malignances
- Objective responses occurred at both 200mg and 300mg BID dose levels.
- All responding patients are presently being treated at 200mg BID of emavusertib with full dose of ibrutinib



Data extracted May 6th 2022..

Emavusertib in B Cell Cancers

Emavusertib is the ideal candidate to combine with BTKi to maximize downregulation of NF-κB

- Patients are treated with BTKi because downregulating NF-κB activity reduces tumor burden in B Cell Cancers
- Two pathways drive NF-κB:
  1) BCR Pathway: addressed by blocking BTK
  2) TLR Pathway: addressed by blocking IRAK4
- Ph1 clinical data in monotherapy demonstrated proof-of-concept with clear reduction in tumor burden
- Ph1 clinical data of combination therapy suggests combination may overcome ibrutinib resistance

TakeAim

Next Steps:
Combination Therapy

TakeAim Lymphoma Trial

- *BTKi naïve, Marginal Zone Lymphoma*
- *BTKi naïve, Primary CNS Lymphoma*
- *BTKi naïve, ABC-DLBCL*
- *Patients (any tumor type) who have relapsed after adaptive resistance to ibrutinib*

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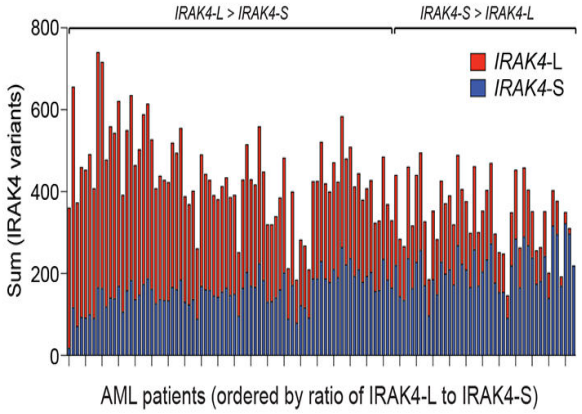
Emavusertib in AML/MDS

Emavusertib in AML/MDS

Clinical studies designed to leverage the role of IRAK4/FLT3 in AML/MDS

Disease Driver	% of Patient Population
IRAK4-L	> 50%[1]
FLT3	25-30%[2]
TET2	10-20%[3]
IDH2	9-13%[4]
IDH1	6-10%[4]
CEBPA	~10%[3]



Rationale for Monotherapy

- IRAK4 / FLT3 is the largest targeted market in AML/MDS[1,2]
- Spliceosome mutation is a leading cause of IRAK4-L overexpression[1]
- IRAK4 signaling is an adaptive response mechanism for FLT3 patients treated with a FLT3 inhibitor[5]

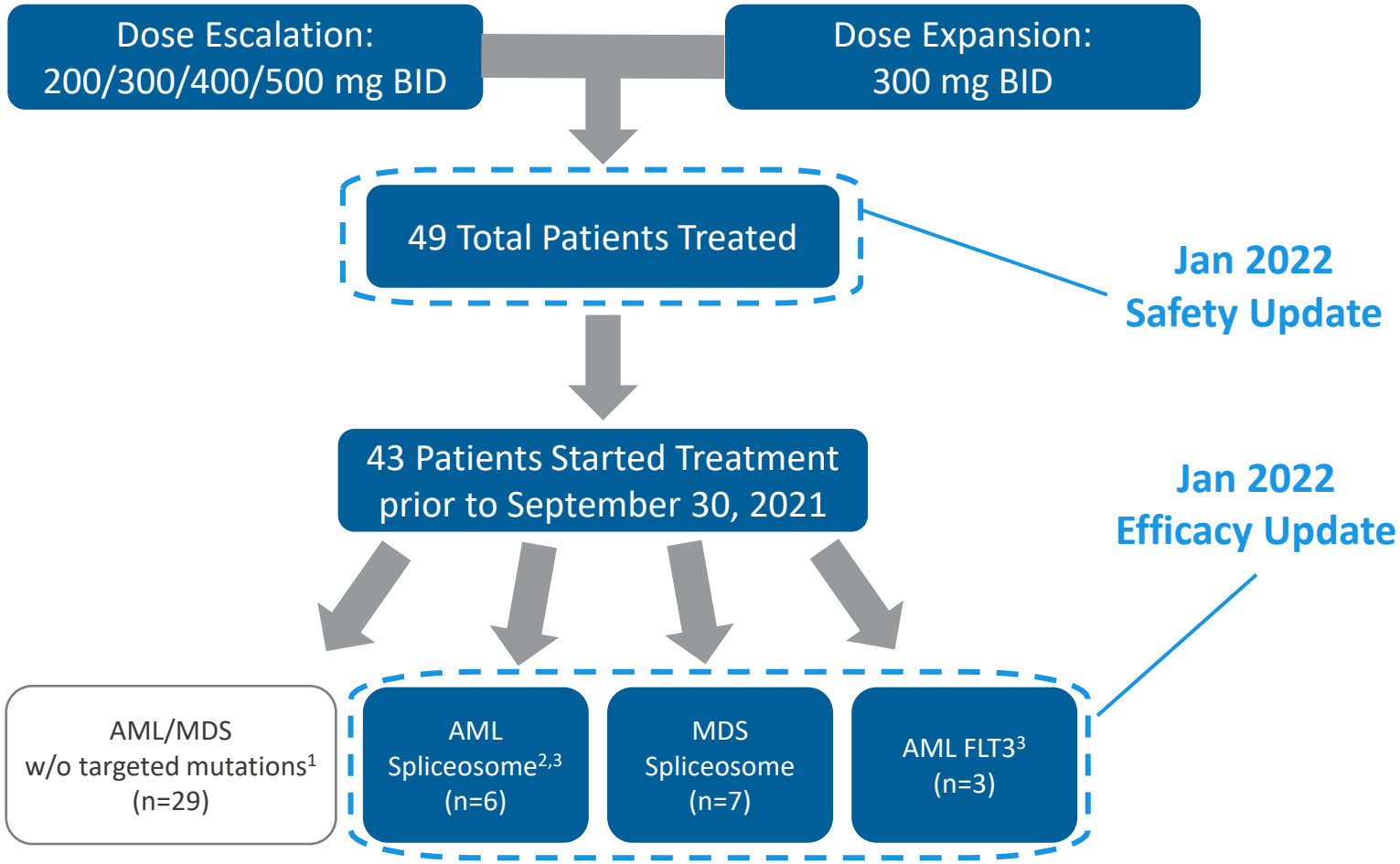
Rationale for Combination

- Nearly all patients express some level of IRAK4-L[1]
- Clinical data show emavusertib reduces tumor burden in the significant majority of evaluable patients
- Preclinical data demonstrate clear synergy with azacitidine and venetoclax
    - *IRAK4 stimulates NF-κB and ultimately an array of anti-apoptotic factors (beyond BCL2), which prevent the effectiveness of anti-leukemic drugs*
    - *Blocking this effect with emavusertib synergistically enhances the anti-cancer efficacy of those agents in preclinical models*

1) Smith et al. Nat Cell Biol 2019; 2) Saygin, et al. J Hematol Oncol. 2017 Apr 18; 3) DiNardo, Cortes. Hematology Am Soc Hematol Educ Program. 2016; 4) DiNardo et al. N Engl J Med 2018; 5) Rabik et al. Ann Transl Med 2020

Emavusertib in AML and MDS

TakeAim Leukemia Trial - 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)

Safety Profile for emavusertib

49 total patients with AML/MDS treated with emavusertib

Recommended Phase 2 Dose

Grade 3+ Treatment-Related Adverse Event	200 mg BID (N = 3)		300 mg BID (N = 26)		400 mg BID (N = 17)		500 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.

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.

Well-tolerated and manageable AE profile at Recommended Phase 2 Dose

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

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

Emavusertib 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

Initial Emavusertib Data Compare Favorably to Existing Therapies

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

Most Commonly Used Therapies in R/R AML Patients without FLT3 Mutation[1]

Emavusertib	Decitabine[2,3]	Azacitidine[2,4]	LoDAC[5]
IRAK4 Inhibitor	*HMA*	*HMA*	*Chemotherapy*
• 40% CR/CRh rate (2 of 5 patients)	• ~16% CR rate	• 17% CR/CRi rate	• ~13% ORR
• No dose-limiting myelosuppression	• Myelosuppressive	• Myelosuppressive	• Myelosuppressive and Black Box Warning
• Oral Administration	• IV Administration	• IV or SC Administration	• IV Administration

1) Source: CancerMPact Treatment Architecture U.S. AML, Cerner Enviza, www.cancermpact.com, accessed January 3, 2022. Patients with wild type FLT3 and IDH. Excludes Investigational Therapies and anti-CD33; 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) DiNardo et al, Hematology Am Soc 2016; 7) Maiti et al. Haemtologica 2021

patients achieving CR/CRh have remained on emavusertib >6 months

- Spliceosome mutations occur in ~10% of AML patients[6]
- There are no effective therapies for patients who are R/R to Ven/HMA
- mOS 2-4 months[7]

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

AML Spliceosome Mutation

Clear Unmet Need in Relapsed/Refractory MDS

Current standard of care offers little therapeutic benefit to patients

Most Commonly Used Therapies in R/R MDS[1]

Emavusertib	Chemotherapy[2]	Decitabine[3]	Azacitidine[3]
IRAK4 Inhibitor	*Chemotherapy*	*HMA*	*HMA*
• 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

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; 5) Ochi Cancers 2021.; 6) Jabbour et al Cancer 2010.

- Spliceosome mutations (U2AF1/SF3B1) are the most prominent mutations in MDS (~30% of MDS patients)[5]
- No effective therapies for patients R/R to HMA (chemo is standard of care)
- mOS 4-6 months[6]

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

MDS Spliceosome Mutation

Emavusertib May Address Unmet Need in R/R AML Patients with FLT3 Mut

No approved therapies for patients R/R to FLT3 inhibitors

Most Commonly Used Therapies in R/R AML Patients with FLT3 Mutation[1]

Emavusertib	Gilteritinib[2,3]	Azacitidine[2]	Decitabine[2]
IRAK4 Inhibitor	*FLT3 Inhibitor*	*HMA*	*HMA*
• 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

1) CancerMPact Treatment Architecture U.S. AML, Cerner Enviza, www.cancermpact.com, accessed January 3, 2022. Excludes Investigational Therapies and anti-CD33; 2) Product Package Insert; 3) Perl et al NEJM 2019; 4) Saygin, et al. J Hematol Oncol. 2017; 5) Melgar, Sci Transl Med. 2019

- ~30% of AML patients have FLT3 mutation[4]
- Dual inhibition of IRAK4 and FLT3 may lead to increased efficacy, as signaling through IRAK4 drives resistance to FLT3 inhibitors[5]

IRAK4/FLT3 inhibition may improve efficacy in R/R AML patients with FLT3 mutation[5]

AML
FLT3
Mutation

Emavusertib Has Potential to Address Clear Unmet Need in AML and MDS

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

Emavusertib 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

- Safety profile may provide advantage to existing standard of care therapies as a single agent, and also suggests emavusertib may be a favorable candidate for addition to combination therapy regimens
- Dual targeting of IRAK4 and FLT3 may prevent adaptive resistance to current FLT3 inhibitors[1]
- AML/MDS patients who do not have a spliceosome or FLT3 mutation will be addressed in our combination therapy study

TakeAim

Next Steps in Expansion

TakeAim Leukemia Trial

- *Monotherapy: Spliceosome mutation*
- *Monotherapy: FLT3 mutation*
- *Combination: Emavusertib + azacitidine*
- *Combination: Emavusertib + venetoclax*

Plan to discuss potential for a rapid registrational path with FDA

1) Melgar, Sci Transl Med. 2019

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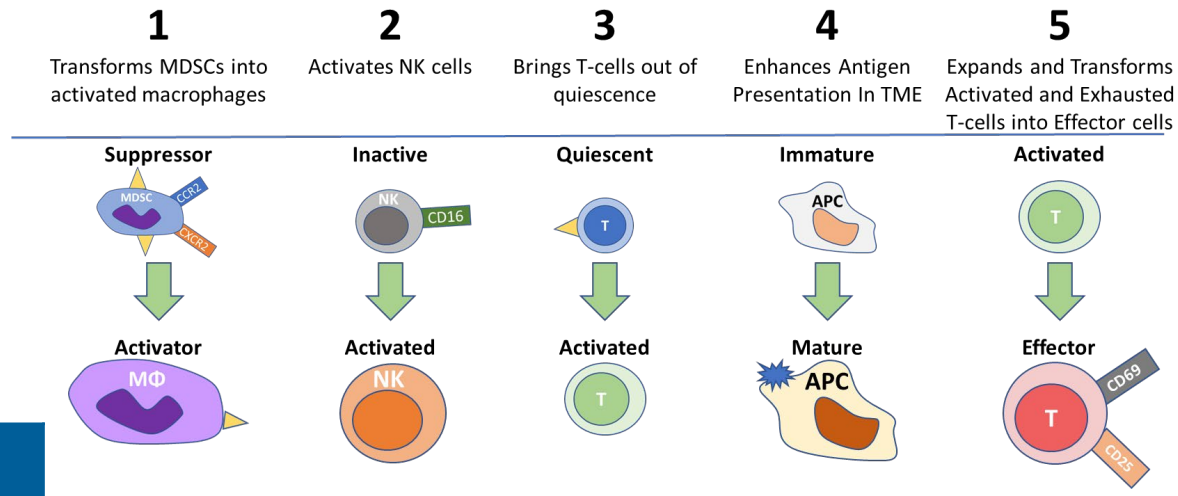
VISTA Biology and CI-8993

Anti-cancer Mechanisms of Checkpoint Inhibitors

Role of VISTA may go beyond other checkpoint inhibitors



Target					
VISTA (CI-8993)	☑	☑	☑	☑	☑
PD-1 (Pembro, Nivo, etc.)	☑	☒	☒	☒	☑
PD-L1 (Atezo, Durva, etc.)	☒	☒	☒	☒	☑
CTLA-4 (Ipi)	☒	☒	☒	☒	☑
TIM3	☑	☒	☒	☒	☑
LAG3	☒	☒	☒	☒	☑
OX40	☒	☒	☒	☒	☑
TIGIT	☒	☒	☒	☒	☑

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)

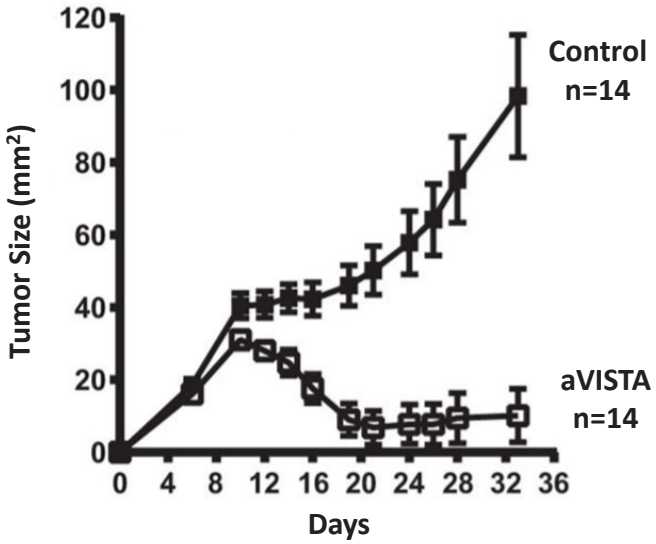
Sources: Curis & ImmuNext internal data, Curis 2021 VISTA Symposium.

CI-8993 Preclinical Data

Clear anti-cancer activity suggest potential transformation of immune-oncology treatment

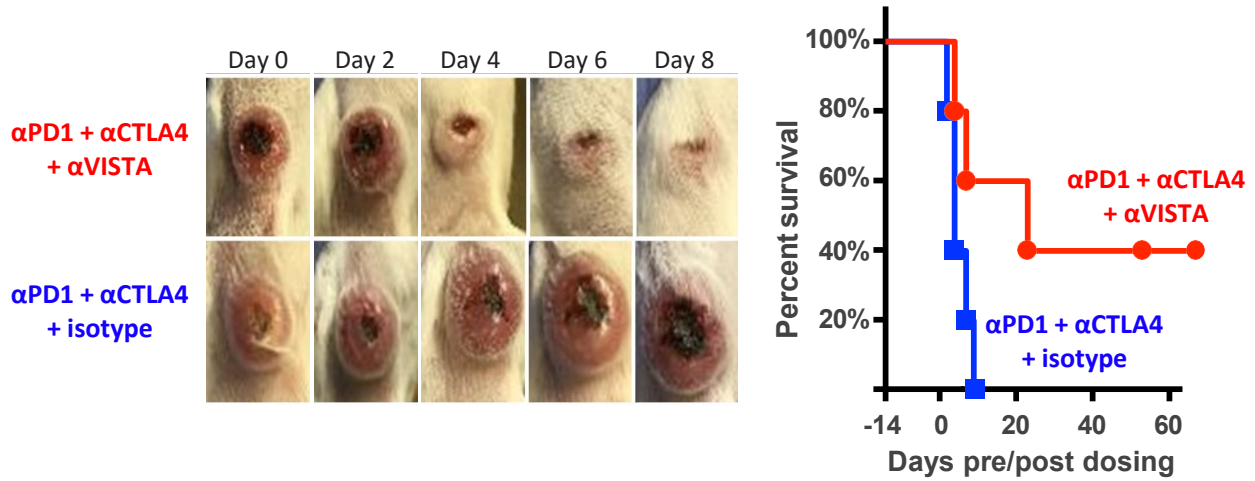
Monotherapy

Anti-VISTA inhibited tumor growth in B16ova melanoma model[1]



Combination Therapy

Anti-VISTA inhibited xenograft growth in checkpoint resistant CT26 model[2]



1) Le Mercier et al. Cancer Res. 2014 Apr 1

2) J. Lines, IEBMC Conference 2019

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	0.15 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	0.15 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.

Expected stimulation of immune response-related AEs

Successfully managed at all levels dosed to date

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

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*

Corporate Overview

Summary

Investment Thesis	Curis seeks to develop novel, first-in-class, cancer therapeutics that we believe have significant potential in areas of unmet patient need *Cash and investments of approximately $120.7M as of March 31, 2022; cash runway into 2024*
First-in-Class Pipeline	Emavusertib: first-in-class inhibitor of IRAK4 in oncology *There are no drugs currently approved for IRAK4 inhibition in oncology* CI-8993: first-in-class antagonist of VISTA *There are no drugs currently approved for VISTA inhibition*
Commercial Potential	9 potential indications with emavusertib: 4 leukemia and 4 B-cell cancers *in addition to low-risk MDS in LUCAS*
Upcoming Milestones	2H 2022: Report updated data for emavusertib in AML/MDS monotherapy 2H 2022: Report initial efficacy data for CI-8993 (VISTA) 2H 2022: Report initial data for emavusertib in combination with aza or ven in AML/MDS

Committed, Experienced Leadership Team

Rachel Blasbalg
Head, Human Resources

James Dentzer
President & CEO

Christine Guertin
Head, Regulatory

Robert Martell
Head, R&D

Mark Noel
Head, Intellectual Property

Reinhard von Roemeling
Head, Clinical Development

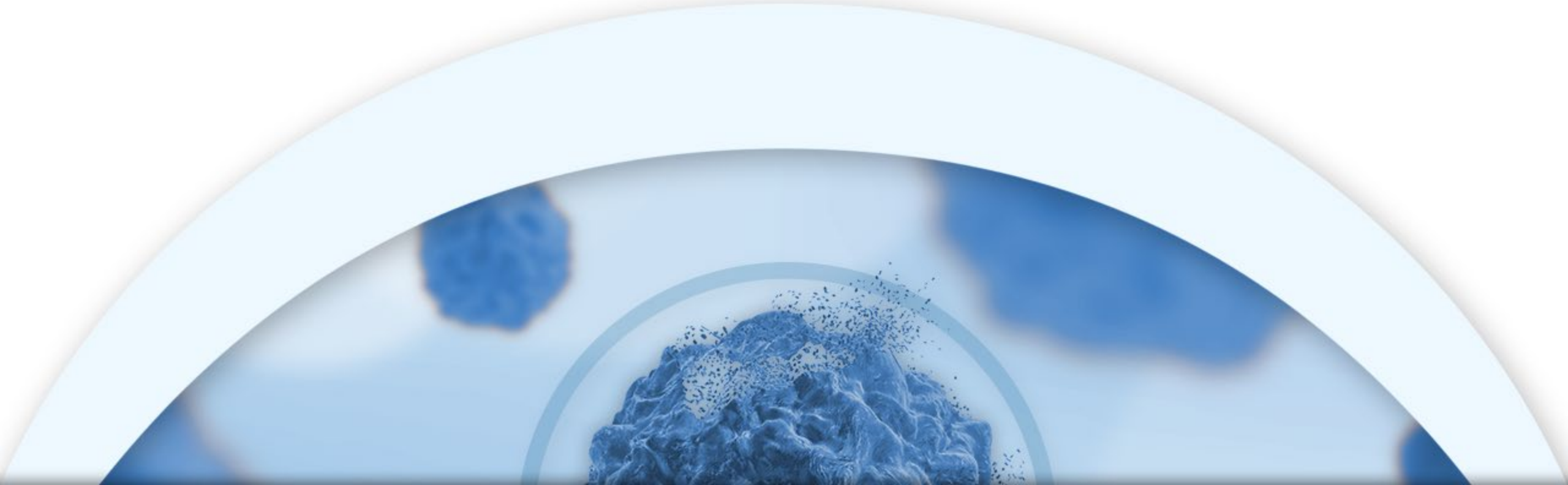
Raul Soikes
Head, Portfolio Management

Nancy Soohoo
General Counsel

William Steinkrauss
Chief Financial Officer

End of Corporate Presentation

NASDAQ: CRIS



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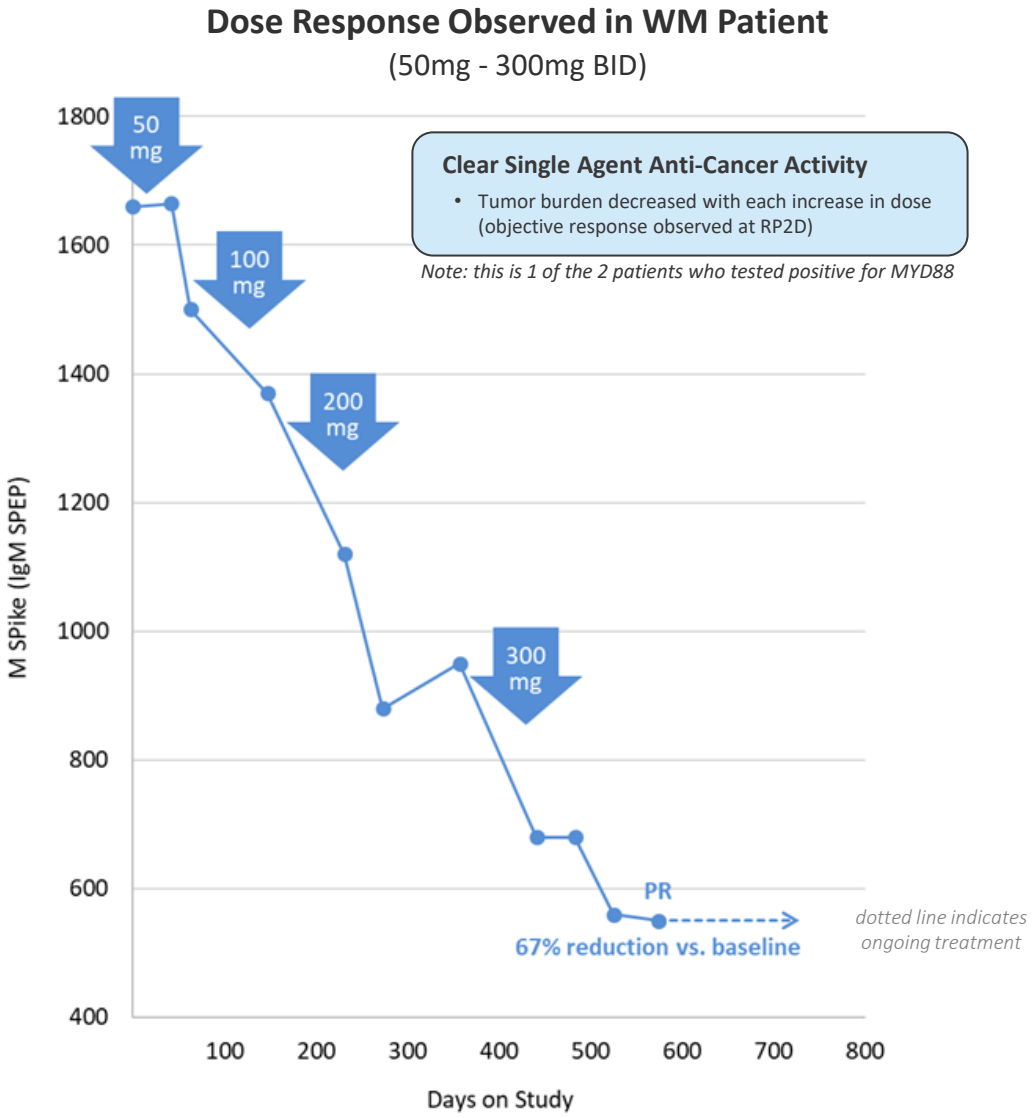
APPENDIX

Dose Response in Single Patient at Multiple Dose Levels

Patient in dose escalation phase of TakeAim Lymphoma study



- **Clear dose response observed**
- **Tumor burden reduced with each increased dose**