UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) June 3, 2020

Cassava Sciences, Inc.

(Exact name of registrant as specified in its charter)

Delaware	**000-29959**	**91-1911336**
(State or other jurisdiction of incorporation)	**(Commission File Number)**	**(I.R.S. Employer Identification Number)**

7801 N Capital of Texas Highway, Suite 260
Austin, Texas 78731
(Address of principal executive offices, including zip code)

(512) 501-2444
(Registrant's telephone number, including area code)

Not Applicable
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

☐ Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communication pursuant to Rule 14d-2(b) under the Exchange Act (17CFR 240.14d-2(b))

☐ Pre-commencement communication pursuant to Rule 13e-4(c) under the Exchange Act (17CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, $0.001 par value	SAVA	NASDAQ Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
Emerging growth company ☐
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.☐☐

Item 7.01. Regulation FD Disclosure.

A copy of the Cassava Sciences, Inc. June 2020 corporate presentation is furnished as Exhibit 99.1 to this Form 8-K and is incorporated herein by reference.

Item 8.01. Other Events.

On June 3, 2020, Cassava Sciences, Inc. issued a press release, a copy of which is attached hereto as Exhibit 99.2 and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibit No. Description

99.1	Cassava Sciences, Inc. corporate presentation dated June 2020
99.2	Cassava Sciences, Inc. press release dated June 3, 2020

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

CASSAVA SCIENCES, INC.
a Delaware corporation

Date: June 3, 2020

By: /s/ ERIC J. SCHOEN
Eric J. Schoen
Chief Financial Officer


Nasdaq: SAVA
CASSAVA
sciences
Remi Barbier - President & CEO
Corporate Overview
June 2020

Forward-Looking Statements & Safe Harbor

This presentation contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. To identify such forward-looking statements, in some cases we use terms such as "predicts, "believes," "potential," "estimates," "anticipates," "expects," "plans," "intends," "may," "could," "might," "should" or other words that will convey risk or uncertainty of future events or outcomes. Forward-looking statements include risks and uncertainties, including, but not limited to, expected cash use in future periods; current or future plans, if any, to raise capital via equity financings; statements regarding the status of our clinical tests, expected pace of patient enrollment in our open-label study of PTI-125; expected announcements in 2nd half 2020 regarding on-going assessments of clinical data for our Phase 2b study of PTI-125; interim or top-line test results, which are not necessarily indicative of final test results; the interpretation of test results, including potential health benefits, if any, of changes in levels of biomarkers of disease; variability in levels of biomarkers of disease; plans to have CSF samples from all Phase 2b study participants re-analyzed; the potential for a reassessment of Phase 2b study results; the planned analysis of lymphocyte, plasma and cognition data; and the measured effects of PTI-125 on cognition, if any; comments and commentaries made by our employees; the timing of validation studies with SavaDx; and potential benefits, if any, of the Company's product candidates for Alzheimer's disease.

Such statements are based largely on our current expectations and projections about future events. Such statements speak only as of the date of this presentation and are subject to a number of risks, uncertainties and assumptions, including, but not limited to, those risks relating to the ability to conduct or complete clinical studies on expected timelines, to demonstrate the specificity, safety, efficacy or potential health benefits of our product candidates, the severity and duration of health care precautions given the international outbreak of an infectious disease and including those described in the section entitled "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2019 and future reports to be filed with the SEC.

In light of these risks, uncertainties and assumptions, forward-looking statements and events discussed in this presentation are inherently uncertain and may not occur. Actual results could differ quickly, materially and adversely from those anticipated or implied in the forward-looking statements. Accordingly, you should never rely upon forward-looking statements as predictions of future events.

This presentation also may contain statistical data based on independent industry publications or other publicly available information. We have not independently verified the accuracy or completeness of the data contained in these industry publications and other publicly available information. Accordingly, we make no representations as to the accuracy or completeness of that data. You are cautioned not to give undue weight to such data.

We do not undertake any obligation to update this corporate presentation or any forward-looking statements included therein, except as required by law.

The content of this presentation is solely our responsibility and does not necessarily represent the official views of the National Institutes of Health (NIH).

CASSAVA sciences

We are developing novel approaches to detect and to treat Alzheimer's disease.

Cassava (Austin, Tx) is a biotechnology company whose innovations address Alzheimer's disease, the largest potential drug market in the world, where diagnostic methods are currently limited, treatment options are inadequate and the ability to slow disease progression is non-existent.

Meet the Team

Remi Barbier - Chairman, President & CEO

EXELIXIS XOMA ARQULE

Nadav Friedmann, PhD, MD - CMO, Board member

Eight FDA drug approvals prior to Cassava Sciences.

Johnson & Johnson Daiichi-Sankyo Abbott

Lindsay H. Burns, PhD - SVP Neuroscience

Abgenix élan UNIVERSITY OF CAMBRIDGE

Eric Schoen - Chief Financial Officer

VERMILLION PRICEWATERHOUSECOOPERS

Michael Zamloot - SVP Technical Operations

Four FDA drug approvals prior to Cassava Sciences.

Boehringer Ingelheim Ciba-Geigy

CASSAVA sciences

Board of Directors

Sanford Robertson

- Founder, Partner - Francisco Partners
- Formerly, Founder & Chairman - Robertson, Stephens & Company

Saira Ramasastry

- Managing Partner - Life Sciences Advisory, LLC
- Formerly, Investment Banker, Merrill Lynch & Company, Inc.

Robert Gussin, PhD.

- Formerly, Chief Scientific Officer and Corporate Vice President, Science and Technology - J&J

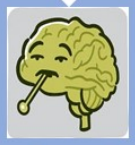
Patrick Scannon, MD, PhD

- Formerly, Founder & CSO/CMO - XOMA Corporation

Michael O'Donnell

- Partner, Morrison & Foerster LLP

Rethinking Alzheimer's disease

20+ years ago	10+ years	5+ years	
			
Amyloid-clearing hypothesis	**Target neurodegeneration**	**Target neuroinflammation**	**Target both neurodegeneration and neuroinflammation.**
Goal is to prevent, lower or clear out, amyloid from the brain.	Goal is to prevent loss of neurons, often by inhibiting breakdown enzymes in the brain.	Goal is to regulate brain inflammation that may contribute to disease pathology.	GOAL IS TO SLOW THE RATE OF DISEASE PROGRESSION.

Pipeline Overview

Product Candidate	Description	Target Indication	Development Status
PTI-125	Proprietary, oral, small molecule drug.	Treatment for Alzheimer's disease.	Phase 2a Study – Positive results announced 2019 Phase 2b Study – Top-line results announced May 2020, additional data & analysis expected 2nd Half 2020 Open-label Study – Patient enrollment is on-going
SavaDx	Antibody-based diagnostic system.	Detection of Alzheimer's disease with a simple blood test.	Analytical Development/Clinical Testing

Cassava Sciences owns worldwide rights to its pipeline, without royalty or milestone obligations.

CASSAVA sciences

PTI-125 – A Novel Drug for Alzheimer's disease

- **PTI-125 is Cassava's proprietary, oral, small molecule drug candidate to treat Alzheimer's disease and other dementias.**
  - Program benefits from long-term scientific & financial support from the National Institutes of Health (NIH).

- **PTI-125 reduces both neurodegeneration and neuroinflammation by binding to a single target.**

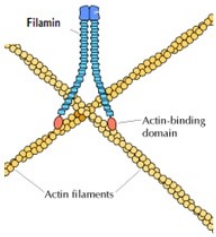
- **Cassava is conducting a comprehensive Phase 2 clinical testing program of PTI-125 in Alzheimer's disease, in collaboration with clinical/scientific advisors.**

CASSAVA sciences

The Target of PTI-125 is *Altered* Filamin A (FLNA)

FLNA is an intracellular scaffolding protein anchored in the cell membrane.

FLNA interacts with > 90 proteins, influencing many signaling pathways.



The Alzheimer's brain carries an *ALTERED* conformation of FLNA.

Altered FLNA is critical to amyloid beta's toxicity.

CASSAVA sciences

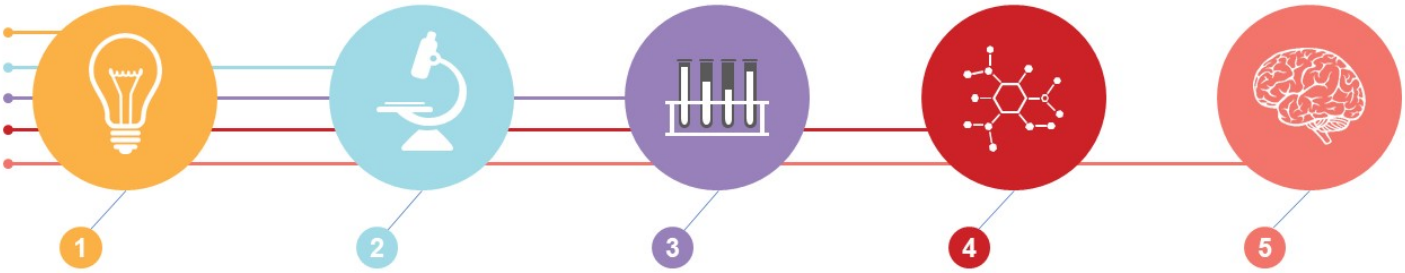
PTI-125 Mechanism of Action

- **Altered FLNA enables $A\beta_{42}$ signaling via two different receptors:**
  - α7-nicotinic acetylcholine receptor (α7nAChR) ⟶ hyperphosphorylates tau
  - Toll-like receptor 4 (TLR4) ⟶ releases inflammatory cytokines

- **PTI-125 binds to the *altered* form of FLNA, restores its proper shape/function, suppresses $A\beta_{42}$ signaling via α7nAChR and TLR4.**
  - Through a single target, PTI-125 reduces both neurodegeneration and neuroinflammation

CASSAVA sciences

10-Year Development Program



<2008
Basic research around neurobiology of Filamin A (FLNA).

2009
Discovery that altered FLNA associates with α7nAChR when Aβ signals.

2010
Screening/testing of compounds that bind altered FLNA and block α7nAChR/Aβ interaction.

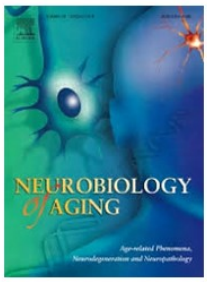
2011
PTI-125 binds altered FLNA with high affinity, blocks α7nAChR/Aβ interactions. Preclinical testing of PTI-125.

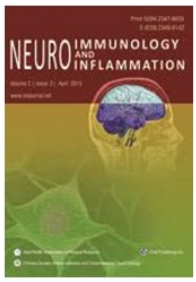
2017 - present
Clinical testing of PTI-125. Positive results reported in Alzheimer's patients.

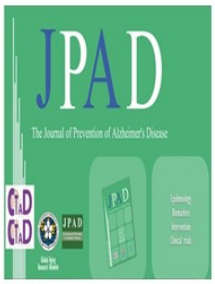
CASSAVA sciences

Science is Peer-reviewed

The underlying science for PTI-125 has been subject to the scrutiny of many experts in the field……



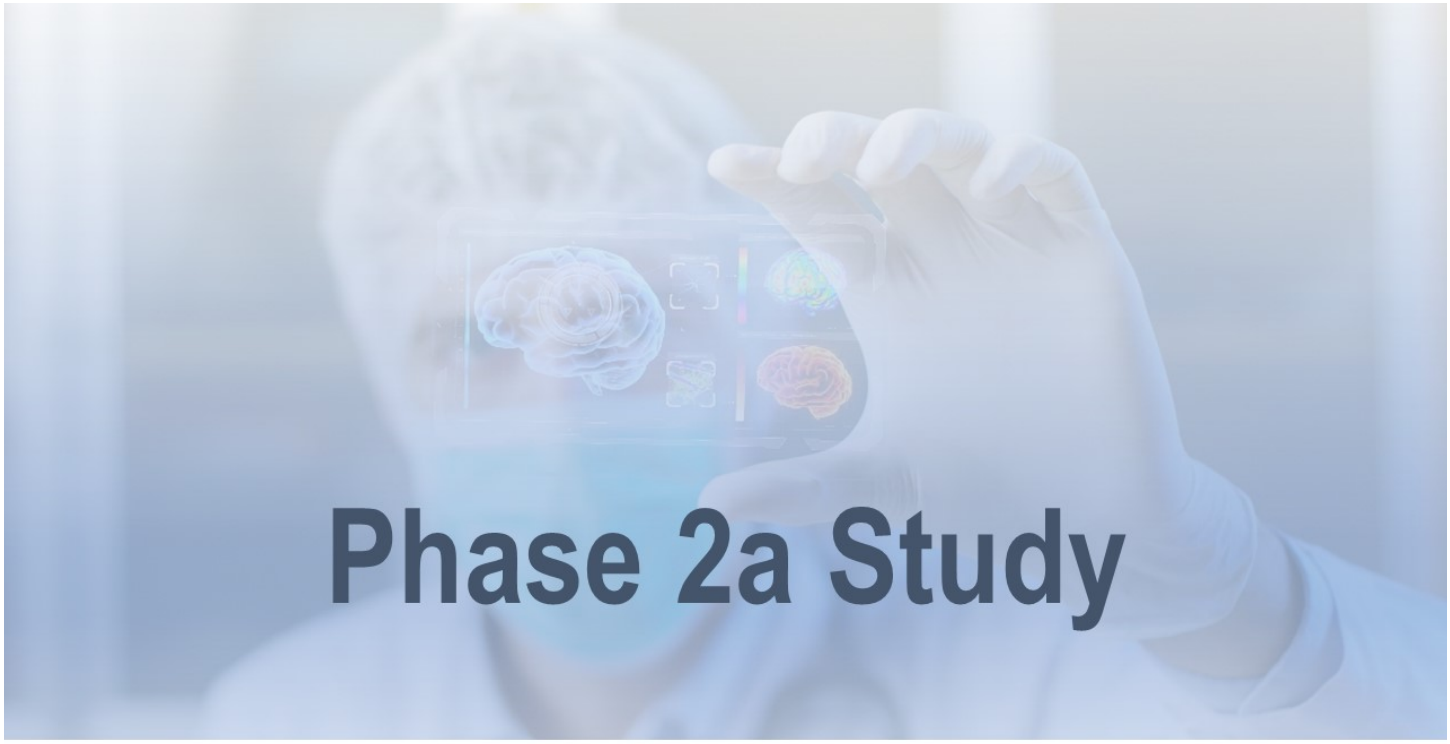




….including NIH, which has awarded our science programs >$10 million in research grant awards.

NIH National Institutes of Health

CASSAVA sciences



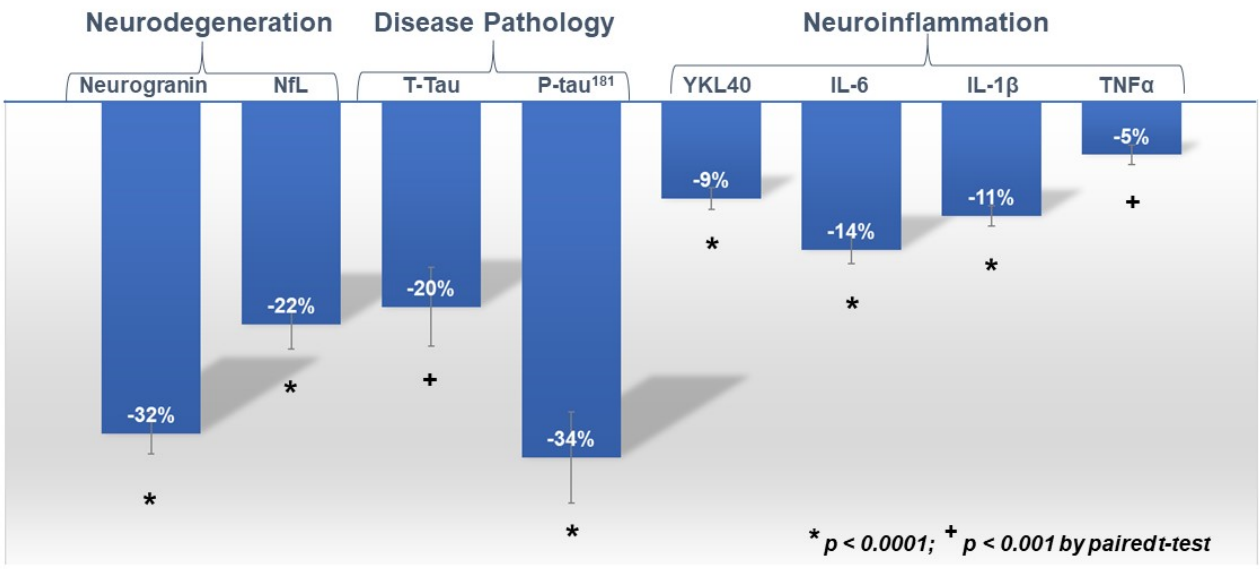
Phase 2a Study

Phase 2a Study Design

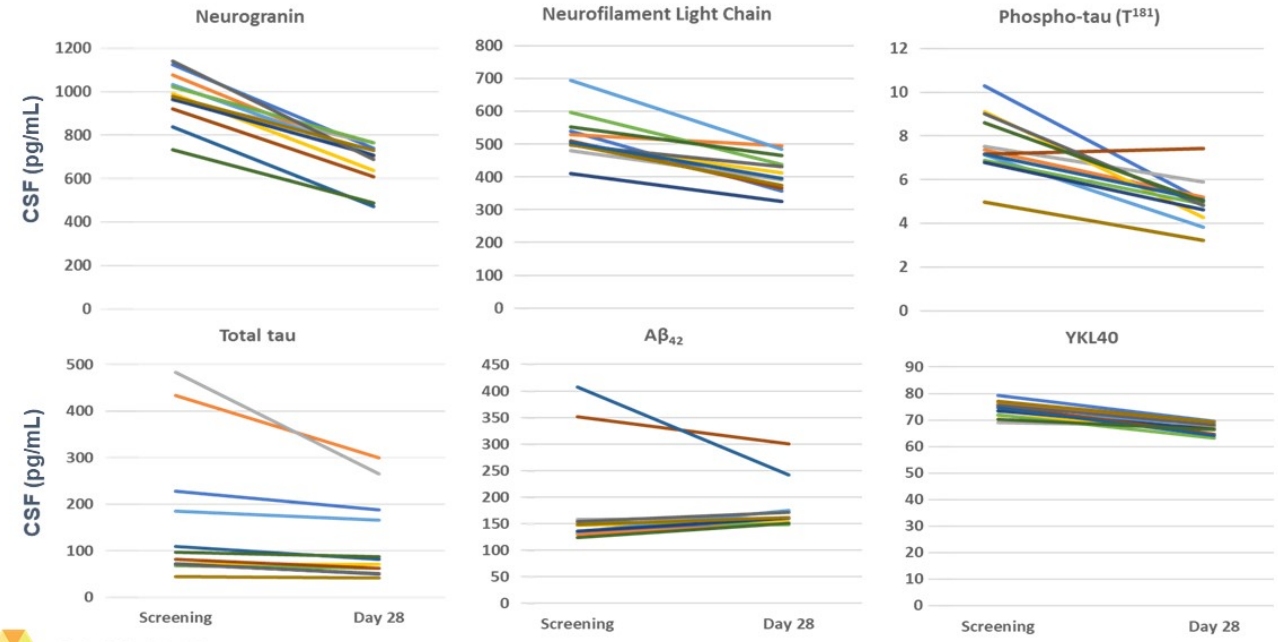
- **Objective:** Safety, PK and biomarkers under an IND filed by Cassava Sciences
- **Study Design:** First-in-patient, open-label treatment at 5 study sites in the US
- **Patients:** Mild-to-moderate Alzheimer's, MMSE ≥ 16 ≤ 24, age 50-85
- **Key Inclusion:** Cerebrospinal fluid (CSF) ratio of total tau/$A\beta_{42}$ ≥ 0.30
- **Enrollment:** Thirteen (13) patients
- **PTI-125 Dose:** 100 mg oral tablets, twice-daily for 28 continuous days
- **Biomarkers:** CSF samples collected at screening and Day 28
  Blood samples for plasma/lymphocyte markers at Days 1, 14 and 28

CASSAVA sciences

Phase 2a Results - CSF Biomarkers (Baseline to Day 28, sandwich ELISA)



Phase 2a Results: Individual Patient Responses



CASSAVA sciences

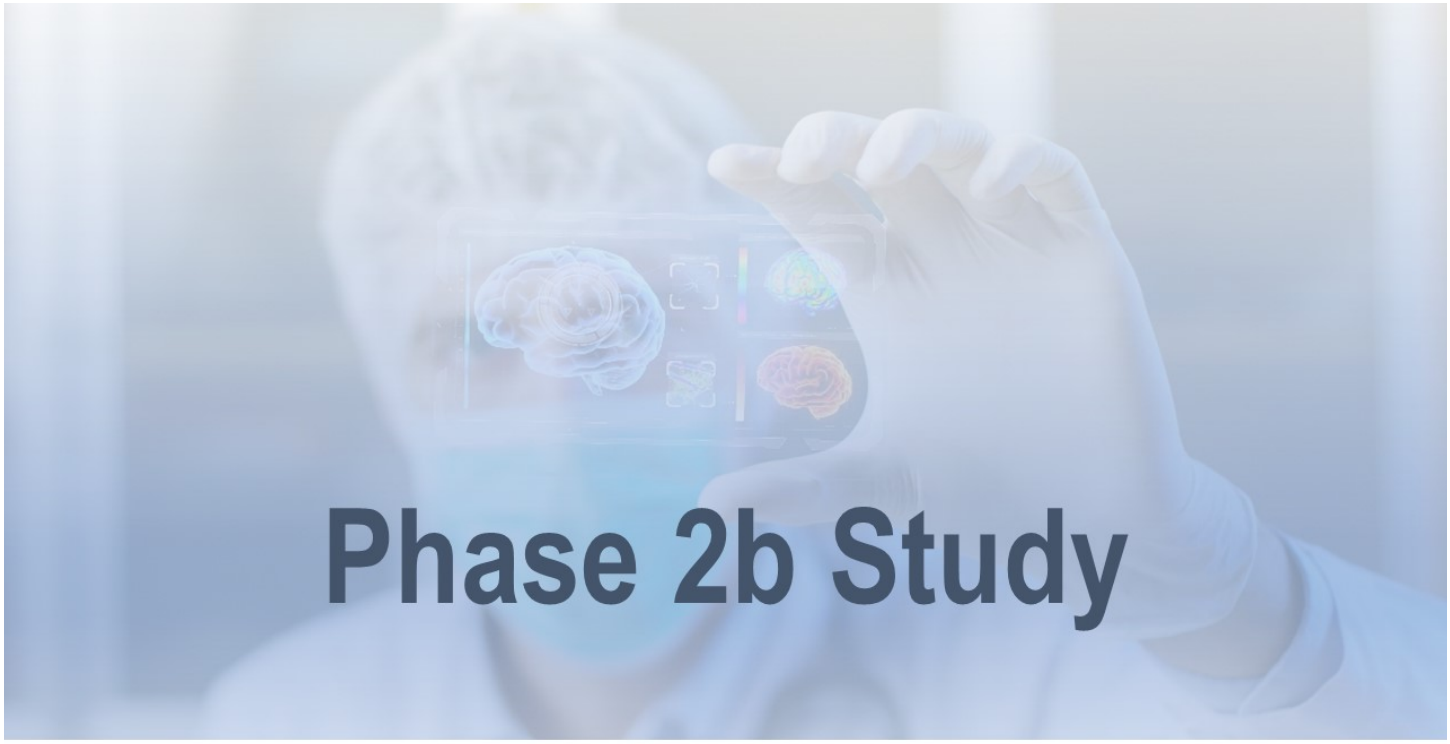
Phase 2a Study Conclusions

- **A first-in-patient study with PTI-125, a new drug candidate, demonstrated:**
  - Evidence of target engagement and mechanism of action in Alzheimer's patients
  - Significant improvements in validated biomarkers of Alzheimer's disease
  - Clear correlation between levels of certain biomarkers of disease
  - Clinical validation for FLNA as a target for drug development
  - No drug related safety issues

- **The beneficial drug effects observed in study Phase 2a are consistent with the PTI-125's preclinical data and mechanism of action.**

- **Full study results published in *Journal of Prevention of Alzheimer's Disease* (JPAD, Feb 2020).**

CASSAVA sciences



Phase 2b Study

Phase 2b Study

Phase 2b is a confirmatory study of the effects of PTI-125 in patients with Alzheimer's disease.

	Phase 2a	Phase 2b
Status:	Completed	Completed
Design:	Open-label	Blinded, randomized, placebo-controlled
PTI-125 Dose:	100 mg b.i.d.	50 & 100 mg b.i.d.
Treatment Period:	28 days	28 days
# Patients:	13	64
Alzheimer's Stage:	Mild-to-moderate	Mild-to-moderate
MMSE Score:	16-24	16-26
Primary Endpoint:	Biomarkers (CSF/plasma)	Biomarkers (CSF/plasma)
Cognition Endpoint:	No	Yes

CASSAVA sciences

Phase 2b Study Design

- **Objective:** Safety and biomarkers under an IND filed by Cassava Sciences
- **Study Design:** Randomized, placebo-controlled, multi-site study in the U.S.
- **Patients:** Mild-to-moderate Alzheimer's, MMSE ≥ 16 ≤ 26, age 50-85
- **Key Inclusion:** Cerebrospinal fluid (CSF) ratio of total tau/$A\beta_{42}$ ≥ 0.30
- **Enrollment:** Sixty-four (64) patients
- **Three Arms:** Placebo, 50mg or 100mg oral tablets, twice-daily for 28 continuous days
- **Biomarkers:** CSF samples collected at screening and Day 28
  Blood samples for plasma/lymphocyte markers at Days 1, 14 and 28
- **Cognition Assay:** Cambridge Neuropsychological Test Automated Battery (*CANTAB*)

CASSAVA sciences

Top-line Phase 2b Study Results

- **As reported in May 2020, study Phase 2b did not achieve its pre-specified primary outcome, defined as a drug effect on CSF levels of tau protein and other biomarker assessments.**
  - PTI-125 significantly (p<0.035) reduced CSF levels of IL1-beta, a secondary outcome.
  - Effects of PTI-125 on cognition remains under evaluation & analysis.

- **Unexpectedly, placebo-treated patients showed significant swings (in both directions) in levels of certain CSF biomarkers of disease over 28 days.**
  - For example, placebo-treated patients recorded changes in levels of CSF tau and p-tau ranging from -54% to +34% and -49% to +253%, respectively, from baseline to Day 28.

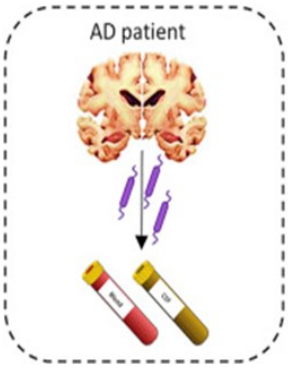
- **Unexpectedly, placebo-treated patients showed no clear correlation between levels of certain biomarkers of disease.**

High variability in levels of biomarkers in the control group may drive a reassessment of study results.

CASSAVA sciences

Measuring CSF Biomarkers

Outside labs used a different type of enzyme linked immunosorbent assay (ELISA) to detect and quantify CSF biomarkers in our two Phase 2 studies.



The Phase 2b study:

- Used an automated Digital ELISA[1] technique on a high-throughput machine with detection limits in the femtomolar range, i.e. highly sensitive to small assay volumes.

The Phase 2a study:

- Used a manual Sandwich ELISA[2] technique with detection limits in the picomolar range, i.e. less sensitive to small assay volumes.

Generally, a trade-off: more sensitivity = more variability
less sensitivity = less variability

Footnotes

1 - Amplifies a digital fluorescent signal that corresponds to analyte concentration.

2 - Quantifies analyte concentrations "sandwiched" between two antibodies, i.e. the capture antibody and detection antibody.

CASSAVA sciences

Data Variability in Phase 2b Study Results

- **CSF samples in the Phase 2b study were measured on an automated machine (using digital ELISA) that is highly sensitive and generates variable results.**
  - Difference between measurements of the same sample in two different runs may exceed ± 20%.
  - Inaccuracies are amplified by machine miscalibration, improper shut-down, deferred maintenance, etc.
  - Implicitly, a placebo-treated patient, who has no actual change in levels of a biomarker from baseline to 28 days, could record a ± 40% change in a biomarker through use of the automated machine.

- **Another potential source of data variability may include differences in sample storage or handling among clinical sites, or other causes, all of which are difficult to establish or assess.**

Rhetorically, is it possible to accurately detect a 10-15% drug effect over 28 days under such conditions?

CASSAVA sciences

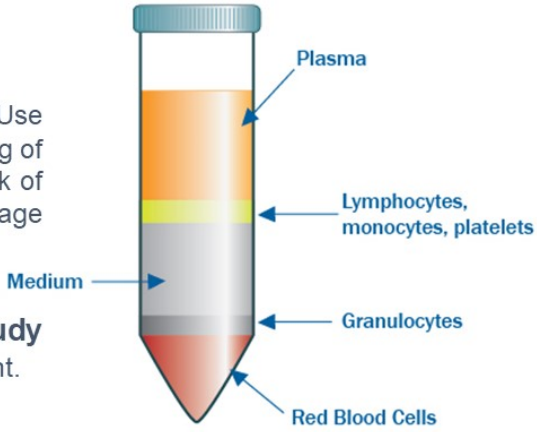
Strategy to Reassess Phase 2b Study Results

In the months ahead, we plan to:

- ✓ **Re-analyze CSF samples from all study participants**….. Use of sandwich ELISA by outside lab may provide better understanding of overall study outcome, *provided*, however, that our remaining stock of CSF samples are not degraded due to differences in sample storage or handling among clinical sites, or other causes.

- ✓ **Analyze lymphocyte and plasma samples from all study participants**…..may provide direct evidence of target engagement.

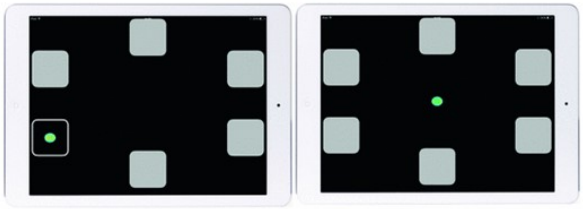
- ✓ **Evaluate effects of PTI-125 on cognition**….may provide earliest evidence for stabilization, or even reversal, of cognitive decline in patients with Alzheimer's disease.



CASSAVA sciences

Cognition Endpoint in Phase 2b Study

- **Our Phase 2b study used the Cambridge Neuropsychological Test Automated Battery (*CANTAB*) to evaluate cognition.**



Stage 1: Encoding Stage 2: Retrieval

- **CANTAB's primary endpoint, Paired Associates Learning (PAL), assesses visual memory and new learning skills – independent of language skills, speed or gender.**
  - Patients learn to pair two items in memory – object & location of object
  - Patients are exposed to progressively more difficult levels of testing
  - Outcome measures = number of errors made by participants, so…….

Lower score is better!

CASSAVA sciences

Summary

- High variability in levels of biomarkers in the study control group, and other factors, may drive a reassessment of overall results for our Phase 2b study.
- In the months ahead, we plan to re-analyze CSF biomarkers from all study participants to better understand the outcome of our Phase 2b study.
- We are evaluating the effects of PTI-125 on cognition.

We expect to announce top-line results of these analyses 2nd half 2020.

CASSAVA sciences

On-going Open-label Study

- **In March 2020, we announced the initiation of an open-label study to evaluate PTI-125 in approximately 100 patients with mild-to-moderate Alzheimer's disease.**
- **We continue to see strong interest in this study from patients and physicians.**
  - In May 2020, we announced this study was approximately 20% enrolled.
- **The open-label study continues to be substantially funded by a grant award from NIH.**


SavaDx

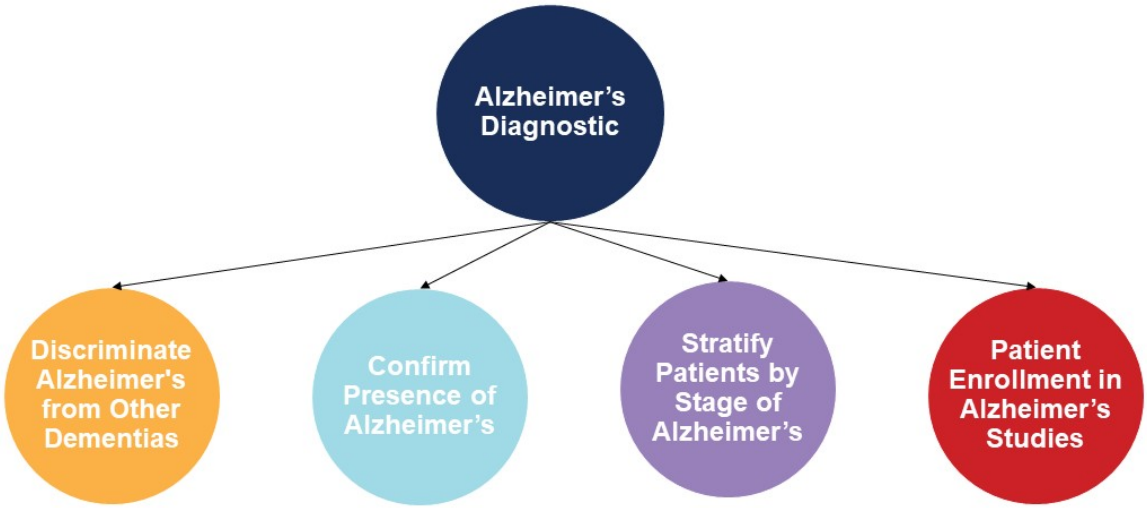
SavaDx: Our Investigational Diagnostic for Alzheimer's

- *The underlying science for PTI-125 supports the development of a diagnostic technology to detect Alzheimer's disease with a simple blood test, called SavaDx.*
- *Goal is to detect Alzheimer's disease before the appearance of memory loss.*
- *SavaDx development plan benefits from long-term scientific & financial support from NIH.*

CASSAVA sciences

Profound Need for an Alzheimer's Diagnostic Test

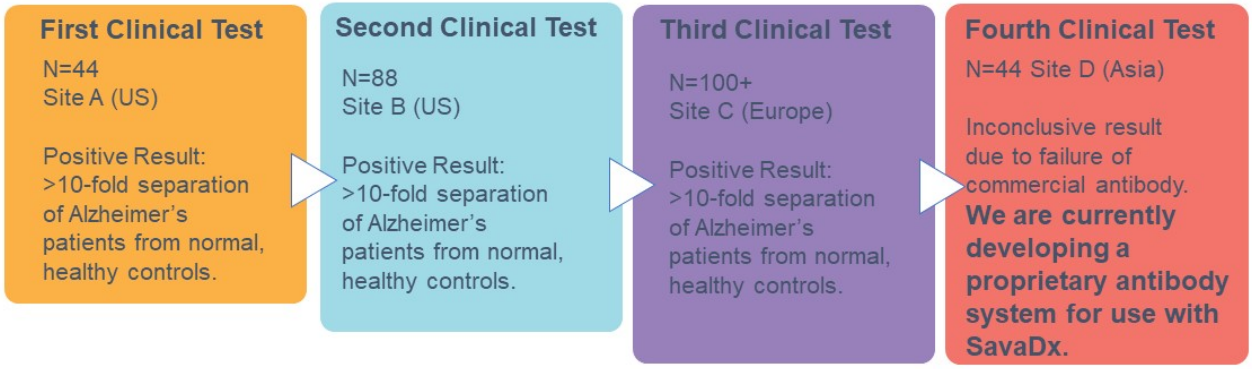
Goal is to identify people destined to develop Alzheimer's long before symptoms occur and to cease — or at least slow down — brain damage before it is too late.



CASSAVA sciences

SavaDx: Topline Study Results

In blinded studies, SavaDx detected more than 10-fold separation between Alzheimer's patients and age-matched normal controls or young cognitively intact subjects (N~232).



In 2020, we expect to initiate a validation/disease specificity study of SavaDx.

CASSAVA sciences

Finance and Milestones

Key Financials

Nasdaq ticker: SAVA	
Shares Outstanding	24.8 million
Warrants Outstanding	1.6 million
Total Outstanding =	***26.4 million***

Unaudited Financials	
Cash Balance at March 31, 2020	≈$25.6 million
Expected Net Cash Use Full-year 2020	≈$ 5 million
No Debt	

Our scientific programs continue to be supported by funding from the National Institutes of Health (NIH): $2.9 million of new NIH research grant awards announced in 2020.

CASSAVA sciences

2020 Anticipated Key Milestones

Product Candidate	Description	Anticipated Milestone
PTI-125	Proprietary, small molecule drug candidate for the treatment of Alzheimer's disease.	❑ Re-analyze CSF biomarkers from all study participants to better understand the outcome of our Phase 2b study in patients with Alzheimer's disease. ❑ Analyze lymphocyte & plasma samples from our Phase 2b study. ❑ Evaluate effects of PTI-125 on cognition in our Phase 2b study. ❑ Continue patient enrollment for an open-label study of PTI-125 in Alzheimer's disease.
SavaDx	Blood-based investigational diagnostic to detect Alzheimer's.	❑ Development of proprietary antibodies and other detection systems. ❑ Initiation of a validation/disease specificity study of SavaDx. ❑ Technical update of SavaDx at a major scientific conference.


THANK YOU !
CASSAVA
sciences

Scientific Advisory Board

Jeff Cummings, MD
Research Professor of the Department of Brain Health, UNLV and Director of the Center for Neurodegeneration and Translational Neuroscience of the Cleveland Clinic Lou Ruvo Center for Brain Health

Trevor William Robbins, CBE FRS FMedSci
Professor of Cognitive Neuroscience and former Head of the Department of Psychology at the University of Cambridge. Past President of the British Neuroscience Association.

Barbara Sahakian, FBA, FMedSci
Professor of Clinical Neuropsychology at the Department of Psychiatry and Medical Research Council/Wellcome Trust Behavioral and Clinical Neuroscience Institute, University of Cambridge.

Hoau-Yan Wang, PhD
Tenured Medical Professor at CUNY Medical School. Co-lead scientist on discovery & development of PTI-125 and SavaDx.

Steven E. Arnold, M.D.
Translational Neurology Head of the Interdisciplinary Brain Center, Massachusetts General Hospital, Harvard Medical School.

CASSAVA sciences

Appendix: Key Publications

Journal of Prevention of Alzheimer's Disease
2020; DOI: 10.14283
PTI-125 Reduces Biomarkers of Alzheimer's Disease In Patients:
http://link.springer.com/article/10.14283/jpad.2020.6

Neuroimmunology and Neuroinflammation
2017;4:263-71:
Altered filamin A enables amyloid beta induced tau hyperphosphorylation and neuroinflammation in Alzheimer's disease:
http://nnjournal.net/article/view/2313

Neurobiology of Aging
(Volume 55) July 2017, Pages 99—114)
PTI-125 binds and reverses an altered conformation of filamin A to reduce Alzheimer's disease pathogenesis:
http://www.neurobiologyofaging.org/article/S0197-4580(17)30087-8/

Alzheimer's & Dementia
Volume 8, Issue 4, Supplement, 1 July 2012, Pages p259-p260
PTI-125 reduces amyloid-related Alzheimer's pathogenesis by targeting filamin A:
https://www.sciencedirect.com/science/article/pii/S1552526012008242

Journal of Neuroscience
18 July 2012, 32 (29) 9773-9784
Reducing amyloid-related Alzheimer's disease pathogenesis by a small molecule targeting filamin A
http://www.jneurosci.org/content/32/29/9773.short

Exhibit 99.2

Cassava Sciences Announces Presentation at the Jefferies Virtual Healthcare Conference and Provides Updates Regarding Phase 2b Study of PTI-125

- High Variability in Levels of Biomarkers in Control Arm of Phase 2b Study May Drive Reassessment of Overall Study Results -

- Effects Of PTI-125 on Cognition, Other Analysis and Data Expected 2nd Half 2020 -

- Updated Corporate Presentation Now Available on Website -

AUSTIN, Tx – June 3, 2020 – Cassava Sciences, Inc. (Nasdaq:SAVA), a clinical-stage biotechnology company focused on Alzheimer's disease, today announced that management is scheduled to present at the Jefferies Virtual Healthcare Conference today, June 3, 2020, at 3:00 pm EST.

Cassava Sciences also provided an update, including a discussion regarding recently announced top-line results of a Phase 2b randomized, placebo-controlled study of PTI-125 in patients with Alzheimer's disease. The Company believes high variability in levels of biomarkers over 28 days in placebo-treated patients, and other possible factors, may drive a reassessment of overall results for its Phase 2b study. The update is available in Cassava Sciences' latest corporate presentation, which can be accessed on the "Investors" page of the Company's website: https://www.CassavaSciences.com

"We think it's worth reflecting on what can be learned from our Phase 2b study by closely examining the clinical data, methods used to generate the data and drug effects on cognition," said Remi Barbier, President & CEO. "These on-going analyses may teach us how to move forward with our drug development plans for PTI-125 in Alzheimer's disease."

Cassava Sciences' latest corporate presentation outlines a strategy to better understand the overall outcome of the Phase 2b study of PTI-125. Key elements of this strategy include plans to:

- Re-analyze cerebrospinal (CSF) samples from all study participants;
- Analyze lymphocyte & plasma samples from all study participants, which may provide direct evidence of target engagement for PTI-125; and
- Evaluate effects of PTI-125 on cognition, which may provide early evidence for stabilization, or even reversal, of cognitive decline in patients with Alzheimer's.

Cassava Sciences expects to announce results of these analyses in the second half of 2020.

About PTI-125

Cassava Sciences' lead therapeutic product candidate is for the treatment of Alzheimer's disease. PTI-125 is a proprietary, small molecule (oral) drug that restores the normal shape and function of altered filamin A (FLNA), a scaffolding protein, in the brain. Altered FLNA in the brain disrupts the normal function of neurons, leading to Alzheimer's pathology, neurodegeneration and neuroinflammation. The underlying science is published in peer-reviewed scientific journals, including *Journal of Neuroscience*, *Neurobiology of Aging*, *Journal of Biological Chemistry* and *Journal of Prevention of Alzheimer's Disease*. The Company is also developing an investigational diagnostic, called SavaDx, to detect Alzheimer's disease with a simple blood test.

About Alzheimer's Disease

Alzheimer's disease is a progressive brain disorder that destroys memory and thinking skills. Currently, there are no drug therapies to halt Alzheimer's disease, much less reverse its course. In the U.S. alone, approximately 5.8 million people are currently living with Alzheimer's disease, and approximately 487,000 people age 65 or older developed Alzheimer's in 2019. [1] The number of people living with Alzheimer's disease is expected to grow dramatically in the years ahead, resulting in a growing social and economic burden. [2]

[1, 2] Source: Alzheimer's Association. *2019 Alzheimer's Disease Facts and Figures*. Available online at: https://www.alz.org/media/documents/alzheimers-facts-and-figures-2019-r.pdf

About Cassava Sciences, Inc.

The mission of Cassava Sciences, Inc. is to detect and treat neurodegenerative diseases, such as Alzheimer's disease. Over the past 10 years, Cassava Sciences has combined state-of-the-art technology with new insights in neurobiology to develop novel solutions for Alzheimer's disease. Cassava Sciences owns worldwide development and commercial rights to its research programs in Alzheimer's disease, and related technologies, without royalty obligations to any third-party.
For more information, please visit: https://www.CassavaSciences.com

For Media Inquiries Contact:
Kirsten Thomas, SVP
The Ruth Group
kthomas@TheRuthGroup.com
(508) 280-6592

Cautionary Note Regarding Forward-Looking Statements: *This press release contains "forward-looking statements" for purposes of the Private Securities Litigation Reform Act of 1995 (the Act). Cassava Sciences, Inc. claims the protection of the Safe Harbor for forward-looking statements contained in the Act. All statements other than statements of historical fact contained in this press release including, but not limited to statements regarding the status of clinical studies with PTI-125; the interpretation of results of clinical studies, potential health benefits, if any, of changes in levels of biomarkers; variability in levels of biomarkers of disease; plans to have CSF samples from all Phase 2b study participants re-analyzed; the potential for a reassessment of Phase 2b study results; the planned analysis of lymphocyte, plasma and cognition data; verbal commentaries made by Cassava Sciences' employees; and potential benefits, if any, of the Company's product candidates for Alzheimer's disease, are all forward-looking statements. Such statements are based largely on the Company's current expectations and projections about future events. Such statements speak only as of the date of this press release and are subject to a number of risks, uncertainties and assumptions, including, but not limited to, those risks relating to the ability to conduct or complete clinical studies on expected timelines, to demonstrate the specificity, safety, efficacy or potential health benefits of our product candidates, the severity and duration of health care precautions given the COVID-19 pandemic, any unanticipated impacts of the pandemic on our business operations, and including those described in the section entitled "Risk Factors" in Cassava Sciences' Annual Report on Form 10-K for the year ended December 31, 2019 and future reports to be filed with the SEC. In light of these risks, uncertainties and assumptions, the forward-looking statements and events discussed in this press release are inherently uncertain and may not occur, and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. Accordingly, you should not rely upon forward-looking statements as predictions of future events. Except as required by law, the Company disclaims any intention or responsibility for updating or revising any forward-looking statements contained in this press release. For further information regarding these and other risks related to our business, investors should consult our filings with the SEC, which are available on the SEC's website at www.sec.gov.*

###