#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K	
FORM 6-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): October 19, 2015

#### FORTRESS BIOTECH, INC.

(Exact	Name of Registrant as Specified in Charter)		
Delaware	001-35366	20-5157386	
(State or Other Jurisdiction	(Commission File	(IRS Employer	
of Incorporation)	Number)	Identification No.)	
3 Columbus C	ircle, 15 <sup>th</sup> Floor, New York, New York	10019	
(Address of P	rincipal Executive Offices)	(Zip Code)	
	phone Number, Including Area Code: (781) (		
(Former nam	e or former address, if changed since last rep	ort.)	
Check the appropriate box below if the Form 8-K fings of the following provisions:	ling is intended to simultaneously satisfy the	filing obligation of the registrant under	
☐ Written communications pursuant to Rule 425	under the Securities Act (17 CFR 230.425)		
☐ Soliciting material pursuant to Rule 14a-12 un	der the Exchange Act (17 CFR 240.14a-12)		
☐ Pre-commencement communications pursuant	to Rule 14d-2(b) under the Exchange Act (1	7 CFR 240.14d-2(b))	
☐ Pre-commencement communications pursuant	to Rule 13e-4(c) under the Exchange Act (1'	7 CFR 240.13e-4(c))	

#### Item 8.01. Other Events.

Attached hereto as Exhibit 99.1 is a corporate overview for AVENUE THERAPEUTICS, INC., a subsidiary of Fortress Biotech, Inc.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 Corporate Overview of October 2015.

#### **SIGNATURES**

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

FORTRESS BIOTECH, INC.

Date: October 20, 2015 /s/ Lindsay A.

Rosenwald

Name: Lindsay A. Rosenwald

Title: Chairman, President and Chief Executive Officer

# Avenue Therapeutics, Inc.

Corporate Overview October 2015



## Forward Looking Statements

Statements in this presentation that are not descriptions of historical facts are forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. We have attempted to identify forward-looking statements by terminology including "anticipates," "believes," "can," "continue," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "should," or "will" or the negative of these terms or other comparable terminology. Forward-looking statements are based on management's current expectations and are subject to risks and uncertainties that could negatively affect our business, operating results, financial condition and stock price. Factors that could cause actual results to differ materially from those currently anticipated are risks relating to: our growth strategy; results of research and development activities; uncertainties relating to preclinical and clinical testing; our dependence on third party suppliers; our ability to obtain, perform under and maintain financing and strategic agreements and relationships; our ability to attract, integrate, and retain key personnel; the early stage of products under development; our need for substantial funds; government regulation; patent and intellectual property matters; competition; as well as other risks described in our SEC filings. We expressly disclaim any obligation or undertaking to update or revise any statements contained herein to reflect any change in our expectations or any changes in events, conditions or circumstances after the date of this presentation.



### **Business Overview**

- √ We seek to in-license or acquire, develop and commercialize
  pharmaceutical products for the acute/intensive care hospital setting
- ✓ Our lead asset is intravenous (IV) of Tramadol, in-licensed from Revogenex Ireland Ltd.
- √ We have an experienced management team and advisors
- √ We are a subsidiary of Fortress Biotech



### **Executive Team**

#### ✓ Lindsay A. Rosenwald, MD, Executive Chairman

- Chairman and CEO of Fortress Biotech, Inc.
- Prolific and successful investor in the life sciences industry for over 20 years previously as Chairman of Paramount BioCapital
- Co-founder and Co-Portfolio Manager of Opus Point Partners

#### √ Lucy Lu, MD, President & Chief Executive Officer

- EVP and CFO of Fortress Biotech, Inc.
- Former Senior Analyst at Citi Investment Research
- 15 years of experience in life sciences

#### ✓ David Horin, Interim Chief Financial Officer

- Managing Partner, Chord Advisors, LLC.
- Former Chief Financial Officer of Rodman & Renshaw Capital Group, Inc.
- Former Managing Director of Accounting Policy and Financial Reporting at Jefferies Group, Inc.



### Clinical Advisors

#### √ Scott Reines, MD-PhD

 Former Vice President/Senior Vice President at Merck Research Laboratories and Johnson & Johnson Pharmaceutical R&D

#### √ Robert Dworkin, PhD

 Director of the Analgesic, Anesthetic, and Addiction Clinical Trial Translations, Innovations, Opportunities, and Networks (ACTTION)

#### √ Harold Minkowitz, MD

 Assistant Professor of Anesthesiology at the University of Texas Health Science Center at Houston

#### √ Neil Singla, MD

Founder and Chief Scientific Officer, Lotus Clinical Research

#### √ Mark Wallace, MD

Director, Center for Pain Medicine, UC San Diego



### **IV** Tramadol

#### √ Centrally acting analgesic with dual mechanisms of action

- Weak opioid agonist
- Inhibitor of monoamine neurotransmitter reuptake

#### √ Effective and safe

- Analgesic effect similar to other opioid therapies
- Differentiated safety profile compared to other opioids: Reduced risk of respiratory depression, excessive sedation, and hemodynamic effects (such as hypotension)
- Oral tramadol is a Schedule IV drug

#### ✓ Oral tramadol approved and available in the U.S.

- One of the most prescribed pain medications
- Prescriptions increased from 23.3 million in 2008 to 43.8 million in 2013
- ~\$1.2 billion annual sales despite being generic

#### ✓ IV tramadol widely used outside the U.S.

Rapid onset of action compared to oral tramadol



# IV Tramadol

Opportunity Overview					
Indication	Moderate to moderately severe pain				
Regulatory pathway	505b(2)				
Stage of development	Phase III to begin in 2016				
Competitor drug and where it is used	IV narcotic analgesics (morphine, etc) and NSAIDS, etc.  • Post-operative care  • ER and other hospital departments				
Rationale for development	There is still an unmet need post-op pain management and IV tramadol may be useful in patients who have poor cardiopulmonary function, who are contraindicated for NSAIDS and who can't tolerate morphine				
Potential advantages	<ul> <li>Analgesic effect similar to other opioid therapies</li> <li>Differentiated safety profile compared to other opioids (Reduced risk of respiratory depression, sedation, and hypotension, etc.)</li> <li>May be a good option for patients who cannot tolerate IV NSAIDS</li> <li>Schedule IV: Less potential for abuse and dependence than other opioids</li> </ul>				



### Planned Clinical Studies

#### PK Study

PK study to confirm Phase 3 dose

#### **Phase 3 Studies**

- Two adequate and well-controlled Phase 3 studies
  - Orthopedic model
  - Soft tissue model
- IV tramadol will be compared to placebo
- Primary endpoint: SPID (Sum of pain intensity differences)



# Post-Operative Pain Market

- $\checkmark$  ~30 million in-hospital medical procedures per year in the U.S.
- √ IV analgesics sold ~\$1 billon in 2014 (~300 million units)
  - IV acetaminophen sells ~\$250MM ~25% of total market

#### **Opportunities**

- · U.S. hospital market is concentrated and requires a small sales force
- · Trend on "multimodal" treatment for pain favors new products
- · Tramadol is an opioid without the typical sides effects of narcotics
- · Many patients cannot tolerate side effects of morphine and NSAIDS



## Competitive Landscape

#### √ Acetaminophen & NSAIDS

- Lack potency and may not be effective as monotherapy for pain management after major surgery
- Enhance quality of analgesia in conjunction with opioids
- Side Effects (NSAIDS): bleeding, GI and renal impairment, etc.

#### ✓ Opioids

- Inexpensive and standard of care in many post-op settings
- Can be used in conjunction with other agents
- Side Effects: sedation, dizziness, nausea, vomiting, constipation (high incidence), physical dependence, and respiratory depression, etc.

IV Tramadol Opportunity: Patients with poor cardiopulmonary function (including the elderly), patients contraindicated for NSAIDS and patients who cannot tolerate narcotics such as morphine



# At a Glance

Product	Efficacy  Effective Standalone Analgesia	Side Effects					
		Strong Sedation	Post-op bleeding	Frequent Significant GI Side Effects	Peptic Ulcer	Other Significant Side Effects	Risk of Dependence or Tolerance
IV Opioids	Moderate to Severe	☑ Significant Limitation		☑ Significant Limitation			☑ Significant Limitation
IV NSAIDs	Mild to Moderately Severe		☑ Significant Limitation	☑ Significant Limitation	☑ Significant Limitation		
IV acetaminophen	Mild to Moderate						
IV Tramadol	Moderate to Moderately Severe	No significant side effects (occasional nausea, fatigue and vomiting)					

 $\underline{\textbf{Note}} : \textbf{IV Tramadol will likely be combined with NSAIDs and acetaminophen in practice}$ 



### **IV Tramadol Patent**

- US Patents 8,895,622 (issued Nov., 2014)
  - Method of administration
  - Expir. = 2032
  - Additional patents planned



# **Upcoming Milestones**

- ✓ Commence PK study in 1Q2016
- √ Commence Phase 3 program in 2016
- Phase 3 Data 2017
- √ °\$20 million to complete Phase 3 Program



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