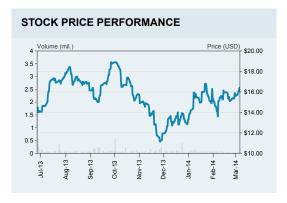


Esperion Therapeutics, Inc. (ESPR)

Focus on Phase 2b Results in 2H14

MARKET DATA	
Price 52-Week Range:	\$16.38 \$10.90 - \$20.10
Shares Out. (M):	15.4
Market Cap (\$M):	\$252.3
Average Daily Vol. (000):	35.0
Cash (M):	\$78
Cash/Share:	\$5.04
Enterprise Value (M):	\$141
LT Debt (M):	\$0
Source: Thomson Reuters and JMP Securities LLC	

FY DEC		2012A	2013A	2014E		
Revenue (\$	M) 1Q		\$0.0	\$0.0		
	2Q		\$0.0	\$0.0		
	3Q		\$0.0	\$0.0		
	4Q		\$0.0	\$0.0		
	FY	\$0.0	\$0.0	\$0.0		
EPS	1Q		(\$0.84)	(\$0.64)		
	2Q		(\$19.82)	(\$0.64)		
	3Q		(\$0.34)	(\$0.64)		
	4Q		(\$0.63)	(\$0.64)		
	FY	(\$3.13)	(\$21.64)	(\$2.55)		
Previous FY		NC	(\$21.65)	(\$3.15)		
Source: Company reports and JMP Securities LLC						



MARKET OUTPERFORM | Price: \$16.38 | Target Price: \$34.00

INVESTMENT HIGHLIGHTS

Earnings are in line as a data-rich 2014 is anticipated; we reiterate our Market Outperform rating and \$34 price target on Esperion Therapeutics, derived through a risk-adjusted NPV analysis of ETC-1002. Esperion reported 4Q13 earnings in line with our estimates but below consensus on higher than expected operating expenses. The company ended 4Q13 with cash of \$78MM and guided to YE2014 cash of \$40-\$45MM. During the conference call, management provided an update on development progress for ETC-1002 and we continue to anticipate results from two Phase 2b trials evaluating the drug in patients with elevated LDL cholesterol. We remain confident in the likelihood of positive results from these trials and remain buyers of the stock ahead of this key value-inflecting catalyst.

Second Phase 2b trial for ETC-1002 on track to begin this month. Esperion will randomize the first patient in the ETC-1002-009 trial (NCT02072161) later this month. This trial is evaluating patients with elevated LDL-C who are currently on a statin but remain inadequately controlled. ETC-1002-009 is designed to enroll ~132 patients with elevated LDL-C (fasting, calculated mean LDL-C ≥130 mg/dL and ≤220 mg/dL) who have been receiving stable therapy with a statin at a low or moderate dose (e.g., atorvastatin 10-20mg). Patients will be randomized (1:1:1) to one of two doses of ETC-1002 (120mg or 180mg) or placebo and will receive treatment for 12 weeks. The primary endpoint will be percent change from baseline in LDL-cholesterol. Secondary endpoints include percent change in non-HDL-C, ApoB, total cholesterol, high-sensitivity C-reactive protein (hsCRP), triglycerides, and lipoprotein particle numbers. Results from this trial, as well as the Phase 2b ETC-1002-008 trial, in statin tolerant and intolerant patients, are anticipated in 4Q14.

Several pre-clinical data read-outs anticipated this year. The company expects to have final data from the long-term, primate toxicology studies in 2Q14. In 4Q14, the company expects to have results from two-year pre-clinical carcinogenicity trials. While we acknowledge that these pre-clinical data read-outs are a focus for at least some investors, we maintain our comfort in the safety profile of ETC-1002 based on our analysis of the drug's structure, mechanism, and the pre-clinical and clinical data available to date.



4Q13 FINANCIAL SUMMARY

Esperion reported a 4Q13 EPS loss of (\$0.63), in line with our forecast of (\$0.65) and below consensus estimates of (\$0.56). As we anticipated, the company did not report any meaningful revenue. Total operating expenses were \$9.7MM, also in line with our forecast of \$9.9MM with lower than expected R&D costs and slightly higher than expected SG&A expenses. R&D expenses were \$7.3MM vs. our estimate of \$7.8MM and SG&A expenses were \$2.4MM compared to our estimate of \$2.1MM.

Cash and cash equivalents totaled \$77.6MM as of December 31, 2013. The company guided to YE2014 cash and cash equivalents of \$40-\$45MM. We believe this is enough cash to fund operations through 2015. YE2014 guidance for net cash used in operating expenses is ~\$35-\$40MM. We have updated our model to include 4Q13 financial results and updated guidance as summarized in Figure 1.

FIGURE 1. F4Q13 Earnings Summary and Changes to Our Model

ESPR	4Q13			2013 est			2014 est		
	JMP est	Cons	Actual	JMP est	Cons	Actual	JMP old	Cons	JMP new
Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R&D	7.8		7.3	16.5		16.0	39.8		30.1
SG&A	2.1		2.4	6.5		6.7	9.1		9.6
Total operating expense	9.9		9.7	22.9		22.8	48.9		39.7
Net income (loss)	(9.9)	(7.1)	(9.7)	(26.3)	(24.4)	(26.1)	(48.9)	(37.8)	(39.7)
Shares outstanding (diluted)	15.3		15.3	1.2		7.9	15.5		15.5
EPS (diluted)	(\$0.65)	(\$0.56)	(\$0.63)	(\$21.65)	(\$19.18)	(\$21.64)	(\$3.15)	(\$2.38)	(\$2.55)

Source: JMP Securities LLC, Company reports



Company Description

Esperion Therapeutics is a biopharmaceutical company focused on the discovery, development, and commercialization of novel treatments for patients with elevated levels of low-density lipoprotein cholesterol (LDL-C) and other cardiometabolic risk factors. The company's lead development candidate is ETC-1002, an orally available small molecule therapy being developed for patients with elevated levels of LDL-C. The drug acts in the liver to: 1) inhibit ATP-citrate lyase, a key enzyme that supplies substrate for cholesterol and fatty acid synthesis, as well as glucose production, and 2) activate AMP kinase. The initial development focus for ETC-1002 is in patients who are not able to tolerate therapy with statins (the standard of care treatment for elevated LDL-C) and as an add-on to statins in patients who remain inadequately controlled on therapy. ETC-1002 is a wholly owned asset with an issued composition-of-matter patent providing protection in the U.S. at least through December 2025.

Investment Risks

Clinical Risk. Esperion's product candidates may fail to demonstrate adequate efficacy, safety, and/or tolerability in one or more clinical studies.

Regulatory risk. The FDA and/or other ex-U.S. regulatory agencies could reject any of the firms', or its partners', future regulatory filings or require additional studies prior to granting approval.

Industry Risk. The biopharmaceutical industry is highly competitive, with many firms developing novel therapies that may address Esperion's target diseases. It is possible that breakthrough competitor products or therapies may render the company's products obsolete and affect the future survival of the company.

Balance Sheet Risk. The company has a history of losses, and has not yet established a track record of consistent profitability. While we project that the company will not need to raise additional capital to maintain profitability, it may be necessary to do so to fund the business model.

March 6, 2014 3



JMP FACTS AND DISCLOSURES

Analyst Certification:

The research analyst(s) who prepared this report does/do hereby certify that the views presented in this report are in accordance with my/our personal views on the securities and issuers discussed in this report. As mandated by SEC Regulation AC no part of my/our compensation was, is or will be directly or indirectly related to the specific views or recommendations expressed herein. This certification is made under the obligations set forth in SEC Regulation AC. Any other person or entity may not use it for any other purpose. This certification is made based on my/our analysis on the date of this report's publication. I/We assume no obligation to update this certification to reflect any facts, circumstances or events that may subsequently come to my/our attention. Signed Jason N. Butler and Christopher T. Radom

JMP Securities Disclosures:

JMP Securities currently makes a market in the security of Esperion Therapeutics, Inc.

JMP Securities was manager or co-manager of a public offering, and received compensation for doing so, for Esperion Therapeutics, Inc. in the past 12 months.

JMP Securities Investment Opinion Definitions:

Market Outperform (MO): JMP Securities expects the stock price to outperform relevant market indices over the next 12 months.

Market Perform (MP): JMP Securities expects the stock price to perform in line with relevant market indices over the next 12 months.

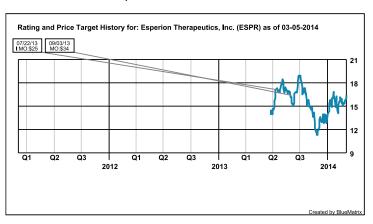
Market Underperform (MU): JMP Securities expects the stock price to underperform relevant market indices over the next 12 months.

JMP Securities Research Ratings and Investment Banking Services: (as of March 5, 2014)

							# Co's	
							Receiving	
							IB	
		# Co's	%		# Co's	%	Services in	% of Co's
	Regulatory	Under	of	Regulatory	Under	of	Past 12	With This
JMP Rating	Equivalent	Coverage	Total	Equivalent	Coverage	Total	Months	Rating
MARKET OUTPERFORM	Buy	246	56.55%	Buy	246	56.55%	96	39.02%
MARKET PERFORM	Hold	138	31.72%	Hold	138	31.72%	18	13.04%
MARKET UNDERPERFORM	Sell	8	1.84%	Sell	8	1.84%	0	0%
COVERAGE IN TRANSITION		43	9.89%		43	9.89%	0	0%
TOTAL:		435	100%		435	100%	114	26.21%

Stock Price Chart of Rating and Target Price Changes:

Note: First annotation denotes initiation of coverage or 3 years, whichever is shorter. If no target price is listed, then the target price is N/A. In accordance with NASD Rule 2711, the chart(s) below reflect(s) price range and any changes to the rating or price target as of the end of the most recent calendar guarter. The action reflected in this note is not annotated in the stock price chart. Source: JMP Securities.



March 6, 2014

Esperion Therapeutics, Inc. (ESPR)



JMP Disclaimer:

JMP Securities LLC (the "Firm") compensates research analysts, like other Firm employees, based on the Firm's profitability, which includes revenues from the Firm's institutional sales, trading, and investment banking departments as well as on the guality of the services and activities performed that are intended to benefit the Firm's institutional clients. These data have been prepared by JMP Securities LLC for informational purposes only and are based on information available to the public from sources that we believe to be reliable, but we do not guarantee their accuracy or completeness. Any opinions and projections expressed herein reflect our judgment at this date and are subject to change without notice. These data are neither intended nor should be considered as an offer to sell or a solicitation or a basis for any contract for the purchase of any security or other financial product. JMP Securities LLC, its affiliates, JMP Group LLC, Harvest Capital Strategies LLC, and their respective partners, directors, officers, and associates may have a long or short position in, may act as a market maker for, or may purchase or sell a position in the securities mentioned herein. JMP Securities LLC or its affiliates may be performing, have performed, or seek to perform investment banking, advisory, or other services and may have acted as manager or co-manager for a public offering of securities for any company mentioned herein. The reader should assume that JMP Securities LLC will solicit business from the company covered in this report. Members of our Sales and Trading Department provide oral and/or written market opinions and trading strategies to our clients that reflect their personal opinions about stocks that are the subject of the firm's research reports. Our research analysts discuss trading strategies with clients and complete surveys from clients that sometimes reflect short-term expectations for the price of the securities that are the subject of research reports. Those trading strategies and survey responses are distinct from the analysts' fundamental rating for the stock, which is based upon the analysts' view compared to other stocks under coverage for the relevant time period. © Copyright 2014. All rights reserved by JMP Securities LLC. JMP Securities LLC is a member of FINRA, NASDAQ, and SIPC.



Jeffrey H. Spurr Director of Research (415) 835-3903

RESEARCH PROFESSIONALS

FINANCIAL SERVICES

Alternative Asset Managers		Medical Devices	
Devin Ryan	(212) 906-3578	J. T. Haresco, III, PhD	(415) 869-4477
Brian McKenna	(212) 906-3545	Marie T. Casey, PhD	(415) 835-3955
Commercial & Specialty Finance		Medical Devices & Supplies	
Christopher York	(415) 835-8965	David Turkaly	(212) 906-3563
Hannah Kim, CFA	(415) 835-8962	John Gillings	(212) 906-3564
,	,	•	
Consumer Finance	///=>	REAL ESTATE	
David M. Scharf	(415) 835-8942	REAL ESTATE	
Jeremy Frazer	(312) 768-1796	Housing & Land Development	
Financial Processing & Outsourcing		Peter L. Martin, CFA	(415) 835-8904
David M. Scharf	(415) 835-8942	Aaron Hecht	(415) 835-3963
Jeremy Frazer	(312) 768-1796	Bharathwajan Iyengar	(415) 835-3902
00.0)020.	(0.2) . 00 00		
Insurance		Lodging & Leisure Robert A. LaFleur	(040) 000 0540
Matthew J. Carletti	(312) 768-1784	Whitney Stevenson	(212) 906-3510
Christine Worley	(312) 768-1786	Williney Stevenson	(212) 906-3538
Investment Benke & Bushens		Property Services	
Investment Banks & Brokers	(212) 006 2579	Mitch Germain	(212) 906-3546
Devin Ryan Brian McKenna	(212) 906-3578 (212) 906-3545	Peter Lunenburg	(212) 906-3537
Brian wickerina	(212) 900-3343	-	
Mortgage Operating Companies		REITs: Healthcare, Residential, & Spe	
REITs: Agency, Hybrid, & Commercial M	/lortgage	Peter L. Martin, CFA	(415) 835-8904
Steven C. DeLaney	(404) 848-7773	Aaron Hecht	(415) 835-3963
Trevor Cranston, CFA	(415) 869-4431	Arthur Kwok	(415) 835-8908
Charter Robinson	(757) 613-8955	REITs: Office, Industrial, & Diversified	1
Benjamin Zucker	(212) 906-3529	Mitch Germain	(212) 906-3546
		Peter Lunenburg	(212) 906-3537
HEALTHCARE		. otoaog	(= :=) 000 000.
		Residential Services	
Biotechnology		Peter L. Martin, CFA	(415) 835-8904
Liisa A. Bayko	(312) 768-1785	Aaron Hecht	(415) 835-3963
Heather Behanna, PhD	(312) 768-1795	Bharathwajan Iyengar	(415) 835-3902
Andrew Prigodich	(312) 768-1788		
Jason N. Butler, PhD	(212) 906-3505	TECHNOLOGY	
Christopher T. Radom, PhD	(212) 906-3519		
Caroline Palomeque	(212) 906-3509	Communications Equipment & Intern	et Security
Michael G. King, Jr.	(212) 906-3520 (212) 906-3514	Erik Suppiger	(415) 835-3918
Eric Joseph, PhD Joseph A. Knowles	(212) 906-3514	John Lucia	(415) 835-3920
ooseph A. Khowies	(212) 300-3323	lost one of O. Divital Mandia	
Healthcare Services & Facilities		Internet & Digital Media Ronald V. Josey III	(212) 906-3528
Peter L. Martin, CFA	(415) 835-8904	Andrew Boone	(415) 835-3957
Aaron Hecht	(415) 835-3963	Andrew Boone	(413) 633-3837
Arthur Kwok	(415) 835-8908	Software	
		Patrick Walravens	(415) 835-8943
Life Science Tools & Diagnostics	(445) 000 4477	Peter Lowry	(415) 869-4418
J. T. Haresco, III, PhD	(415) 869-4477	Caitlin Schields	(415) 835-8960
Marie T. Casey, PhD	(415) 835-3955	Greg McDowell	(415) 835-3934
		Wireless & Cloud Computing Technol	logies
		Alex Gauna	(415) 835-8998
		Michael Wu	(415) 835-8996

ADDITIONAL CONTACTS

Thomas R. Wright **Director of Equities** (212) 906-3599

Dan Wychulis Director of Institutional Sales (617) 235-8530

600 Montgomery Street, Suite 1100 San Francisco, CA 94111 www.jmpsecurities.com