

# Esperion Therapeutics, Inc. (ESPR)

Continued Progress with ETC-1002 with Additional Phase 2a Results Within Weeks

## MARKET DATA

Price	\$16.69
52-Week Range:	\$13.55 - \$18.95
Shares Out. (M):	15.3
Market Cap (\$M):	\$255.4
Average Daily Vol. (000):	43.0
Cash (M):	\$17
Cash/Share:	\$1.08
Enterprise Value (M):	\$238

Source: Thomson Reuters and JMP Securities LLC

**MARKET OUTPERFORM** | Price: \$16.69 | Target Price: \$25.00

## INVESTMENT HIGHLIGHTS

**No surprises in 2Q13 earnings with focus on upcoming Phase 2a results in the statin add-on population; reiterate Market Outperform rating and \$25 price target on Esperion Therapeutics**, derived through a risk-adjusted NPV analysis of ETC-1002.

Esperion reported 2Q13 earnings roughly in line with our and consensus estimates. The company ended the quarter with \$17MM and subsequently completed an IPO raising net proceeds of \$75MM. As per company guidance, we view current cash as sufficient to fund operations through YE2015, enabling completion of the two planned Phase 2b trials for ETC-1002 in patients with elevated levels of LDL cholesterol (YE2014), and end-of-Phase 2 meeting with FDA (1H15). Near term, we look to results from the Phase 2a (ETC-1002-007) trial, evaluating the drug as an add-on to statin therapy. In our view, positive results from this trial (expected next month) could represent upside to our valuation of ~\$10-15 per share.

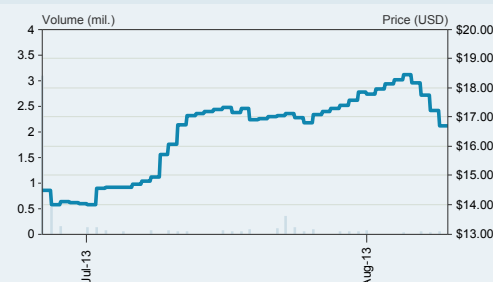
**Results in the statin-add-on population represent upside to our revenue estimates and valuation.** Results from the Phase 2a trial evaluating ETC-1002 in patients who are not adequately controlled on statins alone (the residual risk population) are anticipated during the first half of September 2013. Recall that this two-arm trial, randomized 1:3, is comparing treatment with atorvastatin (10mg) to four escalating doses of ETC-1002 (60, 120, 180, 240mg) over an eight-week treatment period. Results will inform the design of the planned Phase 2b ETC-1002-009 trial, which we expect to be initiated by the end of 2013. The commercial opportunity in this patient population could be substantially greater than in the statin-intolerant opportunity. It is estimated that as many as 11 million patients have not achieved the National Institutes of Health's (NIH) cholesterol treatment goal despite statin therapy.

**New details on Phase 2b trial design.** Esperion remains on track to initiate the Phase 2b ETC-1002-008 trial in 4Q13 and today provided additional clarity that the trial should begin in October, as well as disclosing new details on trial design. Slightly different to our previous expectations, the trial will include both statin-intolerant and -tolerant patients, with the number of patients to be enrolled increased to 322. The five-arm trial will evaluate two doses of ETC-1002 (120mg and 180mg) in comparison to Zetia (10mg), as well as include two smaller arms assessing the combination of ETC-1002 and Zetia. As expected, the trial will include a statin wash-out and four-week placebo run-in period, followed by a 12-week active-treatment period. We anticipate results from this trial in 2H14.

FY DEC	2012A	2013E	2014E
Revenue (\$M) 1Q	--	\$0.0A	--
2Q	--	\$0.0A	--
3Q	--	\$0.0	--
4Q	--	\$0.0	--
<b>FY</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
EPS 1Q	--	(\$0.84)A	--
2Q	--	(\$19.82)A	--
3Q	--	(\$0.36)	--
4Q	--	(\$0.59)	--
<b>FY</b>	<b>(\$3.13)</b>	<b>(\$21.61)</b>	<b>(\$2.91)</b>
Previous FY	NC	(\$2.02)	(\$3.68)

Source: Company reports and JMP Securities LLC

## STOCK PRICE PERFORMANCE



## 2Q13 FINANCIAL SUMMARY

Esperion reported 2Q13 EPS loss of (\$19.82), compared to our estimate of (\$0.58) and consensus of (\$0.17). The discrepancy is due to a difference in share count used to calculate EPS, as our and Street estimates were based on post-IPO shares outstanding. Net loss was (\$6.9MM), compared to our estimate of (\$3.5MM) and consensus of (\$4.9MM), due to a larger-than-expected change in fair value of warrant liability. The company reported no revenues, as expected. Total operating expenses were \$4.3MM, higher than our estimate of \$3.5MM, driven by higher-than-expected R&D spend. R&D expenses were \$3.1MM, compared to our estimate of \$2.2MM. SG&A expenses were \$1.2MM compared to our estimate of \$1.3MM. Cash and equivalents at the end of 2Q13 were \$16.6MM.

We have updated our model based on financial results for 2Q13 and updated company guidance, as summarized in Figure 1.

**FIGURE 1. 2Q13 Earnings Summary and Changes to Our Model**

ESPR	2Q13			2013 est			2014 est	
	JMP est	Cons	Actual	JMP old	Cons	JMP new	JMP old	JMP new
Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R&D	2.2		3.1	15.4		17.3	51.3	39.9
SG&A	1.3		1.2	5.5		5.1	6.7	6.0
Total operating expense	3.5		4.3	20.9		22.4	58.0	45.9
Net income (loss)	(3.5)	(4.9)	(6.9)	(21.8)	(21.5)	(26.0)	(58.0)	(45.9)
Shares outstanding (diluted)	6.1		0.3	10.8		1.2	15.8	15.8
EPS (diluted)	(\$0.58)	(\$0.17)	(\$19.82)	(\$2.02)	(\$1.68)	(\$21.61)	(\$3.68)	(\$2.91)

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.

## 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 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.

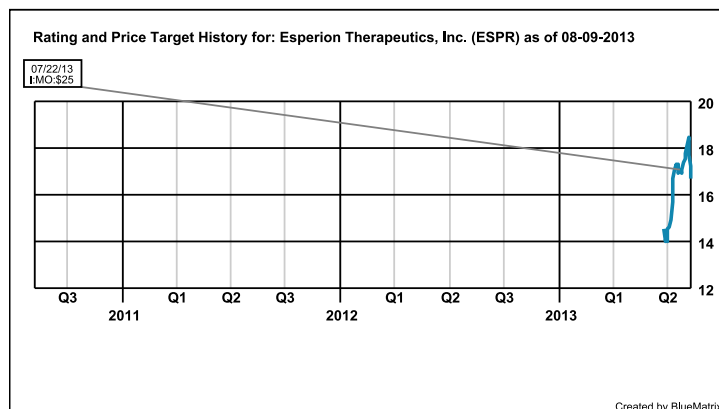
Market Underperform (MU): JMP Securities expects the stock price to underperform relevant market indices over the next 12 months.

### JMP Securities Research Ratings and Investment Banking Services: (as of August 9, 2013)

JMP Rating	Regulatory Equivalent	# Co's Under Coverage	% of Total	Regulatory Equivalent	# Co's Under Coverage	% of Total	# Co's Receiving IB Services in Past 12 Months	% of Co's With This Rating
MARKET OUTPERFORM	Buy	237	61.24%	Buy	237	61.24%	76	32.07%
MARKET PERFORM	Hold	144	37.21%	Hold	144	37.21%	20	13.89%
MARKET UNDERPERFORM	Sell	6	1.55%	Sell	6	1.55%	0	0%
TOTAL:		387	100%		387	100%	96	24.81%

### 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 quarter. The action reflected in this note is not annotated in the stock price chart. Source: JMP Securities.



**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 quality 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 2013. All rights reserved by JMP Securities LLC. JMP Securities LLC is a member of BATS, FINRA, NASDAQ, and SIPC.

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

## RESEARCH PROFESSIONALS

### FINANCIAL SERVICES

#### Asset Managers

Devin Ryan (212) 906-3578  
Chris Ross, CFA (212) 906-3532

#### Commercial & Specialty Finance

Christopher York (415) 835-8965  
Kevin Chen (404) 848-7774

#### Consumer Finance

David M. Scharf (415) 835-8942  
Jeremy Frazer (312) 768-1796

#### Financial Processing & Outsourcing

David M. Scharf (415) 835-8942  
Jeremy Frazer (312) 768-1796

#### Insurance

Matthew J. Carletti (312) 768-1784  
Christine Worley (312) 768-1786

#### Investment Banks & Brokers

Devin Ryan (212) 906-3578  
Chris Ross, CFA (212) 906-3532

#### Mortgage Finance

Steven C. DeLaney (404) 848-7773  
Trevor Cranston, CFA (415) 869-4431  
Charter Robinson (757) 613-8955  
Benjamin Zucker (212) 906-3529

### HEALTHCARE

#### Biotechnology

Liisa A. Bayko (312) 768-1785  
Heather Behanna, Ph.D. (312) 768-1795  
Andrew Prigodich (312) 768-1788  
Jason N. Butler, PhD (212) 906-3505  
Christopher T. Radom, PhD (212) 906-3519  
Michael G. King, Jr. (212) 906-3520  
Carter L. Gould (212) 906-3522  
Eric Joseph (212) 906-3514  
John L. Newman, PhD (212) 906-3510  
Caroline Palomeque (212) 906-3509

#### Healthcare Services & Facilities

Peter L. Martin, CFA (415) 835-8904  
Aaron Hecht (415) 835-3963  
Arthur Kwok (415) 835-8908

#### Medical Devices

David Turkaly (212) 906-3563  
John Gillings (212) 906-3564

#### Medical Devices & Molecular Diagnostics

J. T. Haresco, III, PhD (415) 869-4477  
Ralph Fong (415) 835-8916

### REAL ESTATE

#### Housing & Land Development

Peter L. Martin, CFA (415) 835-8904  
Aaron Hecht (415) 835-3963  
Bharathwajan Iyengar (415) 835-3902

#### Lodging & Property Services

William C. Marks (415) 835-8944  
Whitney Stevenson (415) 835-8948

#### REITs: Healthcare

Peter L. Martin, CFA (415) 835-8904  
Aaron Hecht (415) 835-3963  
Arthur Kwok (415) 835-8908

#### REITs: Office, Industrial, & Diversified

Mitch Germain (212) 906-3546  
Peter Lunenburg (212) 906-3537

### TECHNOLOGY

#### Communications Equipment & Internet Security

Erik Suppiger (415) 835-3918  
John Lucia (415) 835-3920

#### Internet & Digital Media

Ronald V. Josey III (212) 906-3528  
John Dessouki (212) 906-3545

#### Software

Patrick Walravens (415) 835-8943  
Peter Lowry (415) 869-4418  
Greg McDowell (415) 835-3934

#### Wireless & Cloud Computing Technologies

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](http://www.jmpsecurities.com)