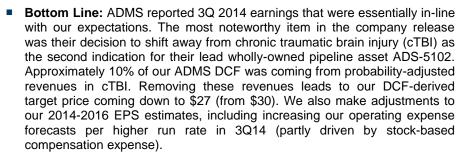


# **Adamas Pharmaceuticals, Inc.**

(ADMS)

**SMALL & MID CAP RESEARCH** 

# 3Q Uneventful; Shift Away From cTBI Lowers TP to \$27



- Multiple options for an ADS-5102 second indication. ADMS has highlighted movement disorders (both hyperkinetic and hypokinetic) and neuropsychiatric disorders (e.g. Alzheimer's, depression) as possibilities for additional indications they will pursue for ADS-5102 in the near-term, with two phase 2/3 studies likely to begin in 2015. We will analyze the potential for these indications and the potential impact on ADMS's valuation once more clarity is obtained from the company on their future development plans.
- CS Healthcare Conference next venue to hear the ADMS story. The Chairman and CEO (Dr. Greg Went) will be presenting at our conference next Tuesday, Nov 11 at 7:30 am Mountain time. We look forward to hearing more about progress the company is making on the patent/IP side, the potential new indications for ADS-5102 and other pipeline/business development opportunities the company may be pursuing.



Rating OUTPERFORM\* [V]
Price (06 Nov 14, US\$) 15.08
Target price (US\$) (from 30.00) 27.001
52-week price range 20.07 - 13.00
Market cap. (US\$ m) 258.26
Enterprise value (US\$ m) 129.41

 $[V] = Stock\ considered\ volatile\ (see\ Disclosure\ Appendix).$ 

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# Financial and valuation metrics

| Year  | 12/13A    | 12/14E               | 12/15E | 12/16E   |
|---|-----------|----------------------|--------|----------|
| EPS (CS adj.) (US\$)                          | 3.51      | -0.66                | -1.21  | -2.83    |
| Prev. EPS (US\$)                              | _         | -0.27                | -1.03  | -2.71    |
| P/E (x)                                       | 4.3       | -23.0                | -12.5  | -5.3     |
| P/E rel. (%)                                  | 25.0      | -144.4               | -87.3  | -41.5    |
| Revenue (US\$ m)                              | 71.1      | 25.5                 | 27.0   | _        |
| EBITDA (ÚS\$ m)                               | 57.1      | -8.3                 | -19.8  | -49.8    |
| OCFPS (US\$)                                  | 1.70      | -0.06                | -0.87  | -2.67    |
| P/OCF (x)                                     | _         | -237.1               | -17.4  | -5.7     |
| EV/EBITDA (current)                           | 2.0       | -13.6                | -5.7   | -2.3     |
| Net debt (US\$ m)                             | -79       | -129                 | -113   | -66      |
| ROIC (%)                                      | -1,536.54 | 182.62               | 514.35 | 1,512.59 |
| Number of shares (m)                          | 17.13     | IC (current, US\$ m) |        | -3.63    |
| BV/share (Next Qtr., ÚS\$)                    | 7.9       | EV/IC (x)            |        | -25.3    |
| Net debt (Next Qtr., US\$ m)                  | -137.5    | Dividend (current, U | S\$)   | _        |
| Net debt/tot eq (Next Qtr., %)                | -103.6    | Dividend yield (%)   | • ,    | _        |
| Source: Company data, Credit Suisse estimates |           |                      |        |          |

DISCLOSURE APPENDIX AT THE BACK OF THIS REPORT CONTAINS IMPORTANT DISCLOSURES, ANALYST CERTIFICATIONS, AND THE STATUS OF NON-US ANALYSTS. US Disclosure: Credit Suisse does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the Firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

**CREDIT SUISSE SECURITIES RESEARCH & ANALYTICS** 

BEYOND INFORMATION® Client-Driven Solutions, Insights, and Access

<sup>\*</sup>Stock ratings are relative to the coverage universe in each analyst's or each team's respective sector.

<sup>&</sup>lt;sup>1</sup>Target price is for 12 months.

|                                      |          |           | FY       | 2014      |            |           |            |            |            |          |          |           |           |           |           |         |         |
|--------------------------------------|----------|-----------|----------|-----------|------------|-----------|------------|------------|------------|----------|----------|-----------|-----------|-----------|-----------|---------|---------|
|                                      |          | Mar-14    | Jun-14   | Sep-14    | Dec-14     |           |            |            |            |          |          |           |           |           |           | CA      | GR      |
|                                      | FY 2013  | 1QA       | 2QA      | 3QA       | 4QE        | FY 2014   | FY 2015    | FY 2016    | FY 2017    | FY 2018  | FY 2019  | FY 2020   | FY 2021   | FY 2022   | FY 2023   | '17-'22 | '22-'26 |
| ADS-5102 US Revenue                  | 0        | 0         | 0        | 0         | 0          | 0         | 0          | 0          | 29,864     | 60,437   | 84,706   | 104,667   | 119,148   | 135,030   | 152,426   | 35%     | 10%     |
| US Milestones and Royalty Revenue    | 71,095   | 176       | 25,154   | 215       | 0          | 25,545    | 27,000     | 0          | 0          | 6,516    | 11,508   | 97,403    | 127,924   | 129,415   | 131,043   |         |         |
| Ex US Milestones and Royalty Revenue | <u>0</u> | <u>0</u>  | <u>o</u> | <u>0</u>  | <u>0</u>   | <u>0</u>  | 0          | <u>0</u>   | <u>0</u>   | <u>0</u> | <u>0</u> | <u>0</u>  | <u>0</u>  | <u>0</u>  | <u>0</u>  |         |         |
| Total Revenue                        | \$71,095 | \$176     | \$25,154 | \$215     | \$0        | \$25,545  | \$27,000   | \$0        | \$29,864   | \$66,953 | \$96,213 | \$202,070 | \$247,071 | \$264,445 | \$283,469 | 55%     | 6%      |
| COGS                                 | 0        | 0         | 0        | 0         | 0          | 0         | 0          | 0          | 4,480      | 8,461    | 11,859   | 13,607    | 15,489    | 16,204    | 18,291    |         |         |
| Gross Profit                         | 71,095   | 176       | 25,154   | 215       | 0          | 25,545    | 27,000     | 0          | 25,384     | 58,492   | 84,355   | 188,463   | 231,582   | 248,241   | 265,178   | 58%     | 6%      |
| Total SG&A                           | 6,667    | 3,109     | 3,262    | 4,353     | 4,276      | 15,000    | 19,000     | 27,980     | 45,654     | 53,389   | 58,269   | 63,394    | 67,831    | 71,901    | 75,496    | 10%     | 4%      |
| R&D Expenses                         | 7,410    | 2,758     | 5,173    | 5,412     | 5,657      | 19,000    | 28,000     | 22,000     | 18,000     | 5,000    | 0        | 0         | 0         | 0         | 0         | NM      | NM      |
| EBIT                                 | 57,018   | (5,691)   | 16,719   | (9,550)   | (9,933)    | (8,455)   | (20,000)   | (49,980)   | (38,270)   | 103      | 26,085   | 125,069   | 163,751   | 176,340   | 189,682   | NM      | NM      |
| Interest income (expense), net       | (88)     | 107       | 100      | 181       | 172        | 559       | 662        | 567        | 332        | 155      | 154      | 284       | 844       | 1,364     | 1,928     |         |         |
| Other income (expense) ,net          | (4,818)  | (795)     | (212)    | (182)     | (361)      | (1,550)   | (1,000)    | 0          | 0          | 0        | 0        | 0         | 0         | 0         | 0         |         |         |
| Pretax Income                        | 52,112   | (6,379)   | 16,607   | (9,551)   | (10,122)   | (9,446)   | (20,338)   | (49,413)   | (37,938)   | 258      | 26,240   | 125,353   | 164,595   | 177,704   | 191,609   |         |         |
| Income Tax                           | 1,191    | 1         | 178      | 6         | 0          | 185       | 303        | 0          | 0          | 5        | 525      | 9,183     | 61,723    | 66,639    | 71,854    |         |         |
| Net Income                           | \$50,921 | (\$6,380) | \$16,429 | (\$9,557) | (\$10,122) | (\$9,631) | (\$20,642) | (\$49,413) | (\$37,938) | \$252    | \$25,715 | \$116,170 | \$102,872 | \$111,065 | \$119,756 | NM      | NM      |
| Weighted Average Shares - Diluted    | 15,801   | 9,525     | 18,590   | 16,787    | 16,881     | 15,446    | 17,115     | 17,443     | 17,631     | 17,818   | 18,006   | 18,193    | 18,381    | 18,568    | 18,756    |         |         |
| EPS- Diluted                         | \$3.51   | (\$0.67)  | \$0.88   | (\$0.57)  | (\$0.60)   | (\$0.66)  | (\$1.21)   | (\$2.83)   | (\$2.15)   | \$0.01   | \$1.43   | \$6.39    | \$5.60    | \$5.98    | \$6.39    |         |         |
| A contract of                        |          |           |          |           |            |           |            |            |            |          |          |           |           |           |           |         |         |
| Margin Analysis                      |          |           |          |           |            |           |            |            | 05.00/     | 07.40/   | 07.70/   | 00.00/    | 00.70/    | 00.00/    | 00.50/    |         |         |
| Overall Gross Margin                 |          |           |          |           |            |           |            | NM         | 85.0%      | 87.4%    | 87.7%    | 93.3%     | 93.7%     | 93.9%     | 93.5%     |         |         |
| COGS as % of Product Revenue         |          |           |          |           |            |           |            | 15.0%      | 15.0%      | 14.0%    | 14.0%    | 13.0%     | 13.0%     | 12.0%     | 12.0%     |         |         |
| SG&A as % of Product Revenue         |          |           |          |           |            |           |            | NM         | 152.9%     | 88.3%    | 68.8%    | 60.6%     | 56.9%     | 53.2%     | 49.5%     |         |         |
| R&D Margin                           |          |           |          |           |            |           |            | NM         | 60.3%      | 7.5%     | 0.0%     | 0.0%      | 0.0%      | 0.0%      | 0.0%      |         |         |
| EBIT Margin                          |          |           |          |           |            |           |            | NM         | NM         | 0.2%     | 27.1%    | 61.9%     | 66.3%     | 66.7%     | 66.9%     |         |         |
| EBITDA Margin                        |          | 07.50/    |          |           |            | 07.50/    | 07.50/     | NM         | NM         | 0.5%     | 27.4%    | 62.1%     | 66.5%     | 66.9%     | 67.2%     |         |         |
| Statutory Tax Rate                   | 37.5%    | 37.5%     | 37.5%    | 37.5%     | 37.5%      | 37.5%     | 37.5%      | 37.5%      | 37.5%      | 37.5%    | 37.5%    | 37.5%     | 37.5%     | 37.5%     | 37.5%     |         |         |
| Effective Tax Rate                   | 2.3%     | NM        | 1.1%     | NM        | 0.0%       | NM        | NM         | 0.0%       | 0.0%       | 2.0%     | 2.0%     | 7.3%      | 37.5%     | 37.5%     | 37.5%     |         |         |
| Net Income                           |          |           |          |           |            |           |            | NM         | NM         | 0.4%     | 26.7%    | 57.5%     | 41.6%     | 42.0%     | 42.2%     |         |         |
| Year/Year Changes                    |          |           |          |           |            |           |            |            |            |          |          |           |           |           |           |         |         |
| Product Revenue                      |          |           |          |           |            |           |            | NM         | NM         | 102.4%   | 40.2%    | 23.6%     | 13.8%     | 13.3%     | 12.9%     |         |         |
| Revenue                              |          |           |          |           |            |           |            | -100.0%    | NM         | 124.2%   | 43.7%    | 110.0%    | 22.3%     | 7.0%      | 7.2%      |         |         |
| Gross Profit                         |          |           |          |           |            |           |            | -100.0%    | NM         | 130.4%   | 44.2%    | 123.4%    | 22.9%     | 7.2%      | 6.8%      |         |         |
| SG&A                                 |          |           |          |           |            |           |            | 47.3%      | 63.2%      | 16.9%    | 9.1%     | 8.8%      | 7.0%      | 6.0%      | 5.0%      |         |         |
| R&D                                  |          |           |          |           |            |           |            | -21.4%     | -18.2%     | -72.2%   | -100.0%  | NM        | NM        | NM        | NM        |         |         |
| EBITDA                               |          |           |          |           |            |           |            | NM         | NM         | NM       | 7483.3%  | 375.3%    | 31.0%     | 7.7%      | 7.6%      |         |         |
| EBIT                                 |          |           |          |           |            |           |            | NM         | NM         | NM       | 25288.8% | 379.5%    | 30.9%     | 7.7%      | 7.6%      |         |         |
| Net Income                           |          |           |          |           |            |           |            | NM         | NM         | NM       | 10087.9% | 351.8%    | -11.4%    | 8.0%      | 7.8%      |         |         |
|                                      |          |           |          |           |            |           |            |            |            |          |          |           |           |           |           |         |         |

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|  |            |              | FY 2       | 2014         |            |            |            |            |            |              |            |              |              |            |            |
|--|------------|--------------|------------|--------------|------------|------------|------------|------------|------------|--------------|------------|--------------|--------------|------------|------------|
|  |            | Mar-14       | Jun-14     | Sep-14       | Dec-14     |            |            |            |            |              |            |              |              |            |            |
|  | FY 2013    | 1QA          | 2QA        | 3QA          | 4QE        | FY 2014    | FY 2015    | FY 2016    | FY 2017    | FY 2018      | FY 2019    | FY 2020      | FY 2021      | FY 2022    | FY 2023    |
| ASSETS   |            |              |            |              |            |            |            |            |            |              |            |              |              |            |            |
| Current assets:                                |            |              |            |              |            |            |            |            |            |              |            |              |              |            |            |
| Cash and cash equivalents                      | 85,612     | 79,799       | 144,607    | 137,526      | 128,845    | 128,845    | 113,429    | 66,374     | 30,963     | 30,897       | 56,827     | 168,859      | 272,800      | 385,550    | 507,097    |
| Accounts receivable, net                       | 129        | 251          | 218        | 120          | 200        | 200        | 200        | 800        | 2,864      | 5,503        | 7,908      | 13,840       | 14,892       | 15,215     | 15,533     |
| Prepaid expenses and other current assets      | <u>267</u> | <u>542</u>   | <u>956</u> | <u>1,284</u> | <u>795</u> | <u>795</u> | 940        | 1,000      | 1,703      | <u>1,671</u> | 1,753      | 1,925        | 2,083        | 2,203      | 2,345      |
| Total current assets                           | 86,008     | 80,592       | 145,781    | 138,930      | 129,840    | 129,840    | 114,569    | 68,174     | 35,530     | 38,071       | 66,488     | 184,624      | 289,775      | 402,967    | 524,975    |
| Property and equipment, net                    | 199        | 254          | 336        | 443          | 923        | 923        | 1,362      | 1,683      | 1,859      | 2,284        | 2,944      | 4,603        | 6,057        | 7,534      | 9,004      |
| Other assets                                   | <u>9</u>   | <u>1,949</u> | <u>70</u>  | <u>70</u>    | <u>20</u>  | <u>20</u>  | <u>20</u>  | <u>100</u> | <u>149</u> | <u>335</u>   | <u>481</u> | <u>1,010</u> | <u>1,235</u> | 1,322      | 1,417      |
| TOTAL ASSETS                                   | 86,216     | 82,795       | 146,187    | 139,443      | 130,782    | 130,782    | 115,951    | 69,957     | 37,539     | 40,689       | 69,913     | 190,238      | 297,067      | 411,823    | 535,396    |
| LIABILITIES & STOCKHOLDERS' EQUITY             |            |              |            |              |            |            |            |            |            |              |            |              |              |            |            |
| Current liabilities:                           |            |              |            |              |            |            |            |            |            |              |            |              |              |            |            |
| Accounts payable                               | 2.097      | 1.985        | 3.284      | 3.033        | 3,266      | 3.266      | 3.863      | 4.108      | 5.600      | 5.495        | 5.764      | 6,329        | 6,848        | 7.242      | 7.709      |
| Accrued liabilities                            | 2,119      | 2,430        | 2,556      | 3,517        | 3,179      | 3,179      | 2.350      | 2.499      | 3,407      | 3.343        | 3.506      | 3,850        | 4,166        | 4,405      | 4.689      |
| Convertible notes payable                      | 0          | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 0          | 0            | 0          | 0            | 0            | 0          | 0          |
| Deferred revenue                               | 0          | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 0          | 0            | 0          | 0            | 0            | 0          | 0          |
| Interest payable and other current liabilities | 2          | 4            | <u>151</u> | <u>146</u>   | <u>199</u> | <u>199</u> | <u>235</u> | <u>250</u> | <u>341</u> | <u>334</u>   | <u>351</u> | 385          | 417          | <u>441</u> | <u>469</u> |
| Total current liabilities                      | 4,218      | 4,419        | 5,991      | 6,696        | 6,643      | 6,643      | 6,448      | 6,857      | 9,347      | 9,171        | 9,621      | 10,564       | 11,431       | 12,087     | 12,867     |
| Warrant liability                              | 6,232      | 4.020        | 0          | 0            | 0          | 0          | 0          | 0          | 0          | 0            | 0          | 0            | 0            | 0          | 0          |
| Other non current liabilities                  | 12         | 11           | <u>8</u>   | <u>0</u>     | <u>15</u>  | <u>15</u>  | <u>20</u>  | <u>30</u>  | 60         | 134          | 192        | 404          | 494          | <u>529</u> | <u>567</u> |
| Total liabilities                              | 10,462     | 8,450        | 5,999      | 6,696        | 6,658      | 6,658      | 6,468      | 6,887      | 9,407      | 9,305        | 9,813      | 10,968       | 11,925       | 12,616     | 13,434     |
| O  |            |              |            |              |            |            |            |            |            |              |            |              |              |            | 1          |
| Commitments and contingencies                  | 40.446     | 00.040       | 0          | 0            | •          | •          |            |            |            |              |            |              |              |            |            |
| Convertible preferred stock, \$0.001 par value | 19,149     | 23,013       | 0          | 0            | 0          | 0          | 0          | 0          | 0          | 0            | 0          | 0            | 0            | 0          | 0          |
| Stockholders' equity                           | 1          |              |            |              |            |            |            |            |            |              |            |              |              |            |            |
| Common stock, \$0.001 par value                | 14         | 14           | 21         | 22           | 22         | 22         | 22         | 23         | 23         | 23           | 23         | 23           | 24           | 24         | 24         |
| Additional paid-in capital                     | 77,163     | 78,270       | 150,690    | 152,805      | 154,305    | 154,305    | 160,305    | 163,304    | 166,304    | 169,304      | 172,304    | 175,304      | 178,303      | 181,303    | 184,303    |
| Accumulated deficit                            | (20,572)   | (26,952)     | (10,523)   | (20,080)     | (30,203)   | (30,203)   | (50,844)   | (100,257)  | (138,195)  | (137,943)    | (112,228)  | 3,943        | 106,814      | 217,880    | 337,635    |
| Total stockholders' equity                     | 56,605     | 51,332       | 140,188    | 132,747      | 124,124    | 124,124    | 109,483    | 63,070     | 28,132     | 31,384       | 60,099     | 179,270      | 285,141      | 399,207    | 521,962    |
| TOTAL LIABILITIES & STOCKHOLDERS' EQUITY       | 86,216     | 82,795       | 146,187    | 139,443      | 130,782    | 130,782    | 115,951    | 69,957     | 37,539     | 40,689       | 69,913     | 190,238      | 297,067      | 411,823    | 535,396    |
|  |            |              |            |              |            |            |            |            |            |              |            |              |              |            |            |

Source: Company data, Credit Suisse estimates

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| ,   |          |         | FY       | 2014     |          |          |          |          |          |          |          |          |          |          |          |
|---|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|   |          | Mar-14  | Jun-14   | Sep-14   | Dec-14   |          |          |          |          |          |          |          |          |          |          |
|   | FY 2013  | 1QA     | 2QA      | 3QA      | 4QE      | FY 2014  | FY 2015  | FY 2016  | FY 2017  | FY 2018  | FY 2019  | FY 2020  | FY 2021  | FY 2022  | FY 2023  |
| Cash Flow From (Used in) Operating Activities:            |          |         |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Net income  | 50,921   | (6,380) | 16,429   | (9,557)  | (10,123) | (9,631)  | (20,642) | (49,413) | (37,938) | 252      | 25,715   | 116,170  | 102,872  | 111,065  | 119,756  |
| Depreciation and amortization                             | 66       | 22      | 35       | 42       | 26       | 125      | 161      | 179      | 224      | 245      | 302      | 361      | 523      | 639      | 797      |
| Stock-based compensation                                  | 640      | 1,047   | 1,823    | 2,037    | 1,500    | 6,407    | 6,000    | 3,000    | 3,000    | 3,000    | 3,000    | 3,000    | 3,000    | 3,000    | 3,000    |
| Change in preferred stock warrant value                   | 4,526    | 664     | 319      | 0        | 0        | 983      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Provision for employee notes receivable                   | 1        | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Noncash interest expense                                  | 0        | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Issuance of common stock and vesting of restricted comm   | 52       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Changes in assets and liabilities                         |          |         |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Prepaid expenses and other assets                         | 79       | (275)   | (475)    | (327)    | 489      | (588)    | (145)    | (60)     | (704)    | 32       | (82)     | (172)    | (158)    | (120)    | (142)    |
| Accounts receivable                                       | 761      | (122)   | 33       | 98       | (80)     | (71)     | 0        | (600)    | (2,064)  | (2,639)  | (2,405)  | (5,932)  | (1,052)  | (323)    | (318)    |
| Accounts payable  | (1,157)  | (2,052) | 2,663    | 325      | 233      | 1,169    | 597      | 245      | 1,492    | (105)    | 269      | 565      | 519      | 393      | 467      |
| Accrued liabilities and other liabilities                 | 523      | 311     | 126      | 374      | (338)    | 473      | (829)    | 149      | 908      | (64)     | 164      | 344      | 316      | 239      | 284      |
| Deferred revenue  | (29,611) | 0       | 0        | 0        | `o´      | 0        | o ´      | 0        | 0        | `o´      | 0        | 0        | 0        | 0        | 0        |
| Other assets and liabilities                              | 0        | 0       | 0        | 80       | 118      | 198      | 41       | (55)     | 71       | (118)    | (71)     | (283)    | (103)    | (28)     | (29)     |
| Net Cash From (Used in) Operating Activities              | 26,801   | (6,785) | 20,953   | (6,928)  | (8,175)  | (935)    | (14,816) | (46,555) | (35,011) | 603      | 26,892   | 114,053  | 105,917  | 114,866  | 123,816  |
| (,gg  | ,        | (0,100) |          | (0,000)  | (-,,     | (555)    | (1.,010) | (321)    | (296)    | (2,895)  | (2,125)  | (5,479)  | (478)    | 162      | 263      |
| Cash Flow From (Used in) Investing Activities:            |          |         |          |          |          |          |          | (=)      | (===)    | (=,===)  | (=, :==) | (0, 110) | ( )      |          |          |
| Purchase of property and equipment                        | (167)    | (77)    | (117)    | <u>0</u> | (506)    | (700)    | (600)    | (500)    | (400)    | (670)    | (962)    | (2,021)  | (1,977)  | (2,116)  | (2,268)  |
| Net Cash From (Used in) Investing Activities              | (167)    | (77)    | (117)    | 0        | (506)    | (700)    | (600)    | (500)    | (400)    | (670)    | (962)    | (2,021)  | (1,977)  | (2,116)  | (2,268)  |
| not odon from (odou iii) iii tooliii g /ioii fiiioo       | ()       | (,      | (,       | •        | (555)    | (,       | (666)    | (666)    | (100)    | (0.0)    | (002)    | (=,==:,  | (1,011)  | (=,,     | (=,=00)  |
| Cash Flow From (Used in) Financing Activities:            |          |         |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Proceeds from issuance of convertible preferred stock, ne | 0        | 1,013   | 544      | 429      | 0        | 1,986    | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Proceeds from issuance of common stock                    | 21       | 36      | 43,428   | (582)    |          | 42.882   | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Proceeds from issuance of convertible promissory notes a  | 0        | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Principal payments on convertible promissory notes        | (4,000)  | 0       | <u>0</u> | 0        | <u>0</u> |
| Net Cash From (Used in) Financing Activities              | (3,979)  | 1.049   | 43,972   | (153)    | 0        | 44,868   | o o      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| not such from (sood iii) i manoing from the               | (0,0.0)  | 1,6.6   | .0,0.2   | (100)    | •        | 1.,000   |          |          |          |          |          |          |          |          |          |
| Net increase in cash and cash equivalents                 | 22,655   | (5,813) | 64,808   | (7,081)  | (8,681)  | 43,233   | (15,416) | (47,055) | (35,411) | (66)     | 25,930   | 112,032  | 103,941  | 112,750  | 121,548  |
| Cash and cash equivalents at beginning of period          | 62,957   | 85,612  | 79,799   | 144,607  | 137,526  | 85,612   | 128,845  | 113,429  | 66,374   | 30,963   | 30,897   | 56,827   | 168,859  | 272,800  | 385,550  |
| Cash and cash equivalents at end of period                | 85,612   | 79,799  | 144,607  | 137,526  | 128,845  | 128,845  | 113,429  | 66,374   | 30,963   | 30,897   | 56,827   | 168,859  | 272,800  | 385,550  | 507,097  |
|   | ,.       | .,      | ,        | . ,      | -,-      | .,.      | ,        | ,.       | ,        | ,        | ,.       | ,        | ,        | ,        | ,        |
| Supplemental disclosure                                   | 070      | 407     | 400      | 404      | 470      |          |          | 507      |          | 455      |          |          |          | 4.004    | 4.00-    |
| Cash paid for interest                                    | 279      | 107     | 100      | 181      | 172      | 559      | 662      | 567      | 332      | 155      | 154      | 284      | 844      | 1,364    | 1,928    |
| Cash paid for income taxes                                | 1,501    | 1       | 178      | 6        | 0        | 185      | 303      | 0        | 0        | 5        | 525      | 9,183    | 61,723   | 66,639   | 71,854   |
| Supplemental disclosure of noncash items                  |          |         |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Issuance of warrants for preferred stock in connection wi | 200      |         |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Accrued deferred offering costs                           | 85       | 1,940   |          |          |          |          | l        | l        | 1        | l        | 1        | 1        | Ī        | 1        | 1        |



# Companies Mentioned (Price as of 06-Nov-2014)

Adamas Pharmaceuticals, Inc. (ADMS.OQ, \$15.08, OUTPERFORM[V], TP \$27.0)

# Disclosure Appendix

#### **Important Global Disclosures**

I, Vamil Divan, MD, certify that (1) the views expressed in this report accurately reflect my personal views about all of the subject companies and securities and (2) no part of my compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this report.

# 3-Year Price and Rating History for Adamas Pharmaceuticals, Inc. (ADMS.OQ)

| ADMS.OQ   | Closing Price | Target Price |        |
|-----------|---------------|--------------|--------|
| Date      | (US\$)        | (US\$)       | Rating |
| 05-May-14 | 20.00         | 26.00        | 0 *    |
| 12-Aug-14 | 16.49         | 30.00        |        |

<sup>\*</sup> Asterisk signifies initiation or assumption of coverage.



The analyst(s) responsible for preparing this research report received Compensation that is based upon various factors including Credit Suisse's total revenues, a portion of which are generated by Credit Suisse's investment banking activities

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Outperform (0): The stock's total return is expected to outperform the relevant benchmark\*over the next 12 months.

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|--------------------|---------------------|------------------------------|
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| Neutral/Hold*      | 39%                 | (51% banking clients)        |
| Underperform/Sell* | 13%                 | (43% banking clients)        |
| Restricted         | 3%                  |                              |

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Price Target: (12 months) for Adamas Pharmaceuticals, Inc. (ADMS.OQ)

Method: Our \$27 target price for ADMS is based on discounted cash flow valuation. We use a 10.5% weighted average cost of capital and forecast discounted cash flows through 2029, with no terminal value thereafter.

Risk: Risks to our \$27 target price are (1) Pipeline setbacks; (2) slower-than-expected memantine franchise growth; and (3) earlier-than-expected generic competition for key products.

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See the Companies Mentioned section for full company names

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