

NUPATHE INC.  
Form 10-Q  
August 09, 2013  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

(Mark One)

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

For the quarterly period ended June 30, 2013

OR

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 001-34836

**NuPathe Inc.**

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(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**20-2218246**  
(IRS Employer  
Identification Number)

**227 Washington Street**  
**Suite 200**  
**Conshohocken, Pennsylvania**  
(Address of principal executive offices)

**19428**  
(Zip code)

Registrant's telephone number, including area code: **(484) 567-0130**

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company.

Large accelerated filer

Accelerated filer

Non-accelerated filer   
(Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

As of August 6, 2013, there were 31,309,475 outstanding shares of the registrant's common stock, \$0.001 par value.

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**NUPATHE INC.**

**Form 10-Q for the Quarter Ended June 30, 2013**

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In this Form 10-Q, unless otherwise stated or the context otherwise indicates, references to NuPathe, the Company, we, us, our, and similar references refer to NuPathe Inc.

NuPathe®, Zecuity®, SmartRelief and LAD are trademarks of NuPathe Inc. All other trademarks, trade names and service marks appearing in this Form 10-Q are the property of their respective owners.



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**CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS**

All statements contained in this Form 10-Q that are not historical facts are hereby identified as forward-looking statements and include, among others, statements relating to:

- the sufficiency of our cash and cash equivalents to fund our operations and debt service obligations into the fourth quarter of 2013;
- future expenses and capital requirements;
- the expected launch of Zecuity in the fourth quarter of 2013;
- our plans to obtain commercial and development partners for Zecuity and our product candidates and the timing of any such partnerships;
- our commercialization plans regarding Zecuity;
- our development plans regarding NP201 and NP202; and
- our development, manufacturing and commercialization capabilities;

as well as other statements relating to our expectations, plans and beliefs regarding our future operations, financial performance or financial condition and other future events (including assumptions relating to the foregoing). Forward-looking statements appear in this Form 10-Q primarily in Part I, Item 1 Notes to Unaudited Financial Statements and Part I, Item 2 Management's Discussion and Analysis of Financial Condition and Results of Operations. In some cases, you can identify forward-looking statements by words such as may, will, could, would, should, expect, intend, plan, anticipate, believe, estimate, predict, project, potential, continue, ongoing, scheduled and although not all forward-looking statements contain these identifying words.

Forward-looking statements are based upon our current expectations, plans and beliefs and are subject to a number of risks, uncertainties, assumptions and other factors that could cause actual results to differ materially and adversely from those expressed or implied by such statements. Factors that could cause or contribute to such differences include, but are not limited to:

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- our ability to obtain additional capital on a timely basis and on agreeable terms to launch Zecuity and continue as a going concern;
- our ability to obtain commercial and development partners for Zecuity and our product candidates;
- our reliance on third parties to manufacture Zecuity and our product candidates;
- our ability to establish and effectively manage our supply chain;
- our ability to establish effective marketing and sales capabilities;
- market acceptance among physicians and patients and the availability of adequate reimbursement from third party payors for Zecuity and any product candidate for which we obtain marketing approval;
- adverse event profiles discovered after marketing approval and use of a product in a larger number of subjects for longer periods of time than in clinical trials, that could limit such product's usefulness or require its withdrawal;
- serious adverse events or other safety risks that could require us to abandon or delay development of, or preclude or limit approval of, our product candidates;
- our ability to complete, and the outcome of, the post-marketing clinical and non-clinical studies that we agreed to conduct in connection with obtaining FDA approval of Zecuity;
- varying interpretation of trial, study and market data;
- our ability to obtain and maintain intellectual property protection and the scope of such protection;
- compliance with legal and regulatory requirements; and



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- the other risks, uncertainties and factors discussed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2012 (2012 Annual Report) under the caption Item 1.A Risk Factors .

As a result, you should not place undue reliance on forward-looking statements. The forward-looking statements contained in this Form 10-Q represent our views only as of the date of this Form 10-Q (or any earlier date indicated in such statement). While we may update certain forward-looking statements from time to time, we specifically disclaim any obligation to do so, whether as a result of new information, future developments or otherwise. You are advised, however, to consult any further disclosures we make on related subjects in the periodic and current reports that we file with the SEC. Our SEC filings are available free of charge through the Investor Relations SEC filings page of our website at [www.nupathe.com](http://www.nupathe.com) and through the SEC's website at [www.sec.gov](http://www.sec.gov). The information contained on our website, or accessible thereby, is not a part of this Form 10-Q.

The foregoing cautionary statements are intended to qualify all forward-looking statements wherever they may appear in this Form 10-Q. For all forward-looking statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995.



Table of Contents**PART I. FINANCIAL INFORMATION****Item 1. Financial Statements****NUPATHE INC.****(A Development-Stage Company)****Balance Sheets****(in thousands, except share and per share data)****(Unaudited)**

|   | <b>June 30,</b> |    | <b>December 31,</b> |
|---|-----------------|----|---------------------|
|   | <b>2013</b>     |    | <b>2012</b>         |
| <b>Assets</b>   |                 |    |                     |
| Current assets:   |                 |    |                     |
| Cash and cash equivalents   | \$ 16,056       | \$ | 22,570              |
| Prepaid expenses and other  | 258             |    | 450                 |
| Total current assets  | 16,314          |    | 23,020              |
| Property and equipment, net   | 2,258           |    | 581                 |
| Other assets  | 207             |    | 243                 |
| Other assets-equipment funding (Note 3(d))  | 7,199           |    | 6,763               |
| Total assets  | \$ 25,978       | \$ | 30,607              |
| <b>Liabilities and Stockholders Equity</b>  |                 |    |                     |
| Current liabilities:  |                 |    |                     |
| Current portion of long-term debt   | \$ 1,736        | \$ | 378                 |
| Accounts payable  | 1,827           |    | 800                 |
| Accrued expenses  | 2,047           |    | 1,995               |
| Total current liabilities   | 5,610           |    | 3,173               |
| Long-term debt  | 6,587           |    | 8,102               |
| Other long-term liabilities   |                 |    | 83                  |
| Warrant liability   |                 |    | 16,236              |
| Total liabilities   | 12,197          |    | 27,594              |
| Stockholders' equity (deficit):   |                 |    |                     |
| Preferred stock, \$0.001 par value; authorized 10,000,000 shares; issued and outstanding 0 and 8,804 at June 30, 2013 and December 31, 2012, respectively                   |                 |    | 7,255               |
| Common stock, \$0.001 par value. Authorized 90,000,000 shares; issued and outstanding 31,309,475 and 20,023,949 shares at June 30, 2013 and December 31, 2012, respectively | 31              |    | 20                  |
| Additional paid-in capital  | 176,810         |    | 136,506             |
| Deficit accumulated during the development stage  | (163,060)       |    | (140,768)           |
| Total stockholders' equity  | 13,781          |    | 3,013               |

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|   |    |        |    |        |
|---|----|--------|----|--------|
| Total liabilities and stockholders equity | \$ | 25,978 | \$ | 30,607 |
|---|----|--------|----|--------|

See accompanying notes to unaudited financial statements.

Table of Contents**NUPATHE INC.****(A Development-Stage Company)****Statements of Operations****(in thousands, except share and per share data)****(Unaudited)**

|  | <b>Three Months Ended June 30,</b> |             | <b>Six Months Ended June 30,</b> |             | <b>Period from</b>         |
|--|------------------------------------|-------------|----------------------------------|-------------|----------------------------|
|  | <b>2013</b>                        | <b>2012</b> | <b>2013</b>                      | <b>2012</b> | <b>January 7, 2005</b>     |
|  |                                    |             |                                  |             | <b>(inception) through</b> |
|  |                                    |             |                                  |             | <b>June 30, 2013</b>       |
| Grant revenue  | \$                                 | \$          | \$                               | \$          | \$ 650                     |
| Operating expenses:  |                                    |             |                                  |             |                            |
| Research and development                                     |                                    | 2,354       | 3,359                            | 4,344       | 6,813                      |
| Acquired in-process research and development                 |                                    |             |                                  |             | 5,500                      |
| Selling, general and administrative                          |                                    | 2,323       | 2,420                            | 5,307       | 4,807                      |
| Total operating expenses                                     |                                    | 4,677       | 5,779                            | 9,651       | 11,620                     |
| Loss from operations   |                                    | (4,677)     | (5,779)                          | (9,651)     | (11,620)                   |
| Interest income  |                                    | 3           | 6                                | 8           | 16                         |
| Interest expense   |                                    | (236)       | (395)                            | (487)       | (848)                      |
| Change in fair value of warrants                             |                                    |             |                                  | (12,162)    | (13,449)                   |
| Loss on debt extinguishment                                  |                                    |             |                                  |             | (799)                      |
| Loss before tax benefit                                      |                                    | (4,910)     | (6,168)                          | (22,292)    | (12,452)                   |
| Income tax benefit   |                                    |             |                                  |             | 839                        |
| Net loss   |                                    | (4,910)     | (6,168)                          | (22,292)    | (12,452)                   |
| Series A Preferred Stock dividends                           |                                    |             |                                  | (314)       |                            |
| Net loss applicable to common stockholders                   | \$                                 | (4,910)     | \$ (6,168)                       | \$ (22,606) | \$ (12,452)                |
| Basic and diluted net loss per common share                  | \$                                 | (0.16)      | \$ (0.42)                        | \$ (0.80)   | \$ (0.85)                  |
| Weighted average basic and diluted common shares outstanding |                                    | 30,668,060  | 14,736,809                       | 28,289,184  | 14,734,696                 |

See accompanying notes to unaudited financial statements.

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## NUPATHE INC.

(A Development-Stage Company)

## Statements of Cash Flows

(in thousands, except share and per share data)

(Unaudited)

|   | Six Months Ended June 30, |             | Period from         |
|---|---------------------------|-------------|---------------------|
|   | 2013                      | 2012        | January 7, 2005     |
|   |                           |             | (inception) through |
|   |                           |             | June 30, 2013       |
| Cash flows from operating activities:   |                           |             |                     |
| Net loss  | \$ (22,292)               | \$ (12,452) | \$ (143,428)        |
| Adjustments to reconcile net loss to net cash used in operating activities:                 |                           |             |                     |
| Depreciation expense  | 56                        | 52          | 414                 |
| Loss on asset disposal  |                           |             | 29                  |
| Increase in fair value of warrants  | 12,162                    |             | 13,449              |
| Loss on debt extinguishment   |                           |             | 799                 |
| Cash paid for interest on debt extinguishment   |                           |             | (350)               |
| Acquired in-process research and development  |                           |             | 5,500               |
| Stock-based compensation  | 1,990                     | 750         | 6,961               |
| Noncash interest expense  | 66                        | 129         | 5,824               |
| Changes in operating assets and liabilities:  |                           |             |                     |
| Prepaid expenses and other current assets   | 102                       | 163         | 1,066               |
| Accounts payable  | 1,117                     | (55)        | 1,917               |
| Accrued expenses  | (31)                      | 400         | 2,026               |
| Net cash used in operating activities   | (6,830)                   | (11,013)    | (105,793)           |
| Cash flows from investing activities:   |                           |             |                     |
| Purchase of in-process research and development   |                           |             | (5,500)             |
| Payments under equipment funding agreement  | (436)                     |             | (7,199)             |
| Purchases of property and equipment   | (1,733)                   | (307)       | (2,701)             |
| Net cash used in investing activities   | (2,169)                   | (307)       | (15,400)            |
| Cash flows from financing activities:   |                           |             |                     |
| Proceeds from issuance of debt  |                           |             | 26,000              |
| Payment of debt issuance costs  |                           |             | (428)               |
| Repayment of debt   | (189)                     | (4,301)     | (18,977)            |
| Proceeds from sale of preferred stock, net  |                           |             | 69,863              |
| Proceeds from sale of common stock, net   | 2,674                     | 12          | 46,324              |
| Proceeds from sale of convertible notes, net  |                           |             | 14,467              |
| Net cash (used in) provided by financing activities   | 2,485                     | (4,289)     | 137,249             |
| Net increase (decrease) in cash and cash equivalents  | (6,514)                   | (15,609)    | 16,056              |
| Cash and cash equivalents, beginning of period  | 22,570                    | 23,059      |                     |
| Cash and cash equivalents, end of period  | \$ 16,056                 | \$ 7,450    | \$ 16,056           |
| Supplemental cash flow disclosures:   |                           |             |                     |
| Noncash investing and financing activities:   |                           |             |                     |
| Conversion of note principal and accrued interest to redeemable convertible preferred stock | \$                        | \$          | \$ 4,547            |

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|  |        |     |        |
|--|--------|-----|--------|
| Conversion of note principal and accrued interest to common stock      |        |     | 10,337 |
| Conversion of redeemable convertible preferred stock into common stock |        |     | 58,072 |
| Reclassification of warrant liability                                  | 27,495 |     | 28,608 |
| Fair value of warrants issued in connection with loan facility         |        |     | 485    |
| Fair value of warrants issued in connection with equity financing      |        |     | 14,949 |
| Financing arrangement with third party vendors                         |        |     | 991    |
| Accretion of redeemable convertible preferred stock                    |        |     | 9,948  |
| Dividends  | 314    |     | 13,564 |
| Cash paid for interest   | 425    | 701 | 3,702  |

See accompanying notes to unaudited financial statements.

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**NuPathe Inc.**

**(A Development-Stage Company)**

**Notes to Unaudited Financial Statements**

**(in thousands, except share and per share data)**

**(1) Background**

NuPathe Inc. (the Company) is a specialty pharmaceutical company focused on the development and commercialization of branded therapeutics for diseases of the central nervous system. Our lead product, Zecuity® (sumatriptan iontophoretic transdermal system), was approved by the FDA on January 17, 2013 for the acute treatment of migraine with or without aura in adults. The Company was incorporated in Delaware on January 7, 2005 (inception) and has its principal office in Conshohocken, Pennsylvania. The Company operates as a single business segment and is a development-stage company.

**(2) Development-Stage Risks and Liquidity**

The Company has incurred recurring losses and negative cash flows from operations since its inception and has accumulated a deficit during the development stage of \$163,060 as of June 30, 2013. The Company anticipates incurring additional losses until such time, if ever, that it can generate significant sales of Zecuity and its products in development.

Management estimates that the Company's cash and cash equivalents of \$16,056 as of June 30, 2013 will be sufficient to fund operations and debt service obligations into the fourth quarter of 2013. However, changing circumstances may cause us to consume capital faster than we currently anticipate, and we may need to spend more money than currently expected because of such circumstances. The additional capital that the Company will require to launch Zecuity and fund its operations and debt service obligations beyond that point will depend largely upon the timing, scope, terms and structure of a commercial partnership for Zecuity. Until such time as the Company is able to secure additional capital, the Company intends to limit and delay certain expenditures required for the commercialization of Zecuity. There is no assurance that the Company will be able to secure a commercial partner on acceptable terms, and additionally no assurance that additional required capital will be available when needed or on acceptable terms. These factors raise substantial doubt about the Company's ability to continue as a going concern.

The Company is subject to those risks associated with any development-stage specialty pharmaceutical company that has substantial expenditures for development and commercialization. There can be no assurance that the Company's development projects will be successful, that products developed will obtain necessary regulatory approval, or that any approved product will be commercially successful. In addition, the Company operates in an environment of rapid technological change, and is largely dependent on the services of its employees, consultants, suppliers and contract manufacturers.

**(3) Summary of Significant Accounting Policies**

***(a) Basis of Presentation***

The accompanying unaudited interim financial statements have been prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. The unaudited interim financial statements have been prepared on the same basis as the annual financial statements and, in the opinion of management, include all adjustments, consisting of normal recurring adjustments, which the Company considers necessary for a fair presentation of the financial position, operating results and cash flows for the periods presented.

Although the Company believes that the disclosures in these financial statements are adequate to make the information presented not misleading, certain information and footnote information normally included in financial statements prepared in accordance with U.S. GAAP have been condensed or omitted pursuant to the rules and regulations of the Securities and Exchange Commission (SEC).

Results for any interim period are not necessarily indicative of results for any future interim period or for the entire year. The accompanying unaudited interim financial statements should be read in conjunction with the financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2012, filed with the SEC, which includes audited balance sheets as of December 31, 2012 and 2011, and the related statements of operations, redeemable convertible preferred stock and stockholders' equity (deficit), and cash flows for each of the years in the three-year period ended December 31, 2012 and the period from January 7, 2005 (inception) through December 31, 2012.

***(b) Use of Estimates***

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of expenses during the reporting period. Actual results could differ from such estimates.

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Management believes that the carrying amounts of its financial instruments, including cash equivalents, prepaid expenses and other, accounts payable and accrued expenses, approximate fair value due to the short-term nature of those instruments. The carrying amount of the Company's debt obligations approximate fair value based on interest rates available on similar borrowings.

The Company follows Financial Accounting Standards Board (FASB) accounting guidance on fair value measurements for financial assets and liabilities measured on a recurring basis. The guidance requires fair value measurements be classified and disclosed in one of the following three categories:

- *Level 1:* Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- *Level 2:* Quoted prices in markets that are not active, or input which are observable, either directly or indirectly, for substantially the full term of the asset or liabilities; or
- *Level 3:* Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

The Company had Level 1 fair value measurements of its cash equivalents of \$12,997 and \$21,964 at June 30, 2013 and December 31, 2012, respectively. The Company had no Level 2 fair value instruments at June 30, 2013 and December 31, 2012. The Company had Level 3 fair value measurements of its warrant liability of \$0 and \$16,236 at June 30, 2013 and December 31, 2012, respectively. A reconciliation of warrant liability measured at fair value on a recurring basis using unobservable inputs (Level 3) is shown in the table below.

**Warrant Liability**

|   |    |          |
|---|----|----------|
| Balance at January 1, 2013  | \$ | 16,236   |
| Issuance of warrants  |    |          |
| Change in fair value of warrant liability   |    | 12,162   |
| Transaction expenses included in change in fair value of warrant liability                  |    | (903)    |
| Reclassified to equity as warrants no longer meet the liability classification requirements |    | (27,495) |
| Balance at June 30, 2013  | \$ |          |



*(d) Other Assets-Equipment Funding*

In June 2010, the Company entered into an equipment funding agreement with LTS Lohmann Therapie-Systeme AG (LTS) under which the Company agreed to fund the purchase by LTS of manufacturing equipment for the Company's primary product candidate, Zecuity. The Company made 14 monthly installments to LTS that commenced in June 2010 and ended in August 2011. As of December 31, 2012, \$6,763 was recorded as a noncurrent asset in the Other assets-equipment funding account on the accompanying balance sheet.

Additionally, in the first quarter of 2013, the Company amended the LTS funding agreement to provide additional funding for commercial manufacturing capacity. The Company's additional funding obligations resulting from such amendment are denominated in Euros and total approximately \$800 based on exchange rates in effect at the time the amendment was initiated. As of June 30, 2013, the Company has capitalized \$436 related to the amendment, which is also included in the Other assets-equipment funding account on the accompanying balance sheet, and expects to incur the remaining balance in 2013.

Amounts capitalized under the LTS funding agreement are expected to be amortized to cost of goods sold upon the commencement of commercial sales of Zecuity. LTS owns the purchased equipment and is responsible for its routine and scheduled maintenance and repair and is required to use the equipment solely to manufacture Zecuity.

*(e) Net Loss per Common Share*

Basic and diluted net loss per common share is determined by dividing net loss attributable to common stockholders by the weighted-average common shares outstanding less the weighted-average shares subject to repurchase during the period. For all periods presented, common stock options, unvested restricted shares of common stock, unvested restricted stock units and stock warrants have been excluded from the calculation because their effect would be anti-dilutive. Therefore, the weighted-average shares used to calculate both basic and diluted loss per share are the same.

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The following potentially dilutive securities have been excluded from the computations of diluted weighted-average shares outstanding as of June 30, 2013 and 2012, as they would be anti-dilutive:

|   | 2013       | June 30, | 2012      |
|---|------------|----------|-----------|
| Shares underlying outstanding options to purchase common stock  | 1,578,994  |          | 2,308,290 |
| Shares of unvested restricted stock and restricted stock units  | 1,936,364  |          | 12,000    |
| Shares underlying outstanding warrants to purchase common stock | 10,916,216 |          | 200,268   |

**(4) Capital Facility and Equity Financings***(a) Term Loan and Vendor Debt**2012 Term Loan*

In November 2012, the Company entered into a Loan and Security Agreement with Hercules Technology Growth Finance, Inc. (Hercules) and received loan proceeds of \$8,500 (the 2012 Term Loan). The 2012 Term Loan bears interest at an annual rate equal to the Wall Street Journal prime rate minus 3.25%, subject to a minimum rate of 9.85%. At June 30, 2013, the 2012 Term Loan bore interest at 9.85%. The Company is required to make interest-only payments for the first twelve months of the 2012 Term Loan's 42-month term; principal payments will commence in December 2013 and the loan matures in May 2016. As of June 30, 2013, the balance of the 2012 Term Loan, net of the \$177 unamortized debt discount discussed below, is \$8,323 with \$1,736 of the amount being classified as current.

In connection with the 2012 Term Loan, NuPathe paid an origination fee to Hercules consisting of a cash payment of \$43 and 50,000 shares of common stock. The fair value of the common stock of \$146 was recorded as debt issuance costs. The Company also issued Hercules a warrant to purchase 106,631 shares of common stock at an exercise price of \$2.79. The warrant has a five year exercise period. The fair value of the warrant was \$213, which was recorded as a debt discount at the time of issuance and will be amortized to interest expense over the life of the loan. At the time of final payment of the 2012 Term Loan, the Company will be required to pay a final payment fee of \$298.

The Company's obligations under the 2012 Term Loan are secured by a first priority lien on all of the Company's assets, excluding intellectual property, which is subject to a negative pledge. The Company's cash and investment accounts are subject to account control agreements with Hercules that give Hercules the right to assume control of the account in the event of a default under the Loan and Security Agreement. The Loan and Security Agreement contains operating covenants including, among others, covenants restricting the Company's ability to incur additional indebtedness, pay dividends or other distributions, effect a sale of any part of its business or merge with or acquire another company. The 2012 Term Loan also includes customary events of default including, among others, upon the occurrence of a payment default, a covenant default, a material adverse change or insolvency. Upon the occurrence of an event of default, the interest rate will be increased by 3% over the rate that would otherwise be applicable. In addition, the occurrence of an event of default could result in the acceleration of the Company's obligations under the 2012 Term Loan as well as grant Hercules the right to exercise remedies with respect to the collateral.

***Vendor Debt***

In August 2012 and September 2012, the Company entered into two short-term loan agreements with third party vendors to finance insurance premiums. The aggregate amount financed under the agreements was \$434. As of June 30, 2013, these short-term loan agreements had been fully paid.

***(b) Equity Financing***

***October 2012 Financing***

In September 2012, the Company entered into a Securities Purchase Agreement (the Purchase Agreement) with certain qualified institutional purchasers and individual investors, pursuant to which the Company sold 14,000,000 units of the Company's securities (the Units) to investors for an aggregate purchase price of \$28,000 (the October 2012 Financing). The per Unit purchase price for the Units was \$2.00, and each Unit consisted of one one-thousandth (1/1,000) of a share of the Company's newly designated Series A Preferred Stock, par value \$0.001 per share (the Series A Preferred Stock), and a warrant (the Warrants) to purchase one share of the Company's common stock, par value \$0.001 per share, at an exercise price of \$2.00 per share.

Each 1/1,000 of a share of Series A Preferred Stock accrued dividends quarterly in arrears at a rate per annum of 8% of \$2.00 and was convertible, at the holder's option, into such number of shares of common stock equal to (i) \$2.00 divided by the conversion price then in effect (which conversion price was initially equal to \$2.00), plus (ii) an amount equal to all accrued but unpaid dividends on such fractional share divided by the closing price of the Company's common stock as reported on the NASDAQ Global Market on the trading day immediately preceding the date of conversion, unless the Company elected to pay the dividend amount in cash upon conversion.

The terms of the Series A Preferred Stock provided for the automatic conversion into common stock upon (i) the consent of the holders of a majority of the shares of the Series A Preferred Stock, (ii) the conversion of a majority of the shares of Series A Preferred Stock, or (iii) the second to occur of (A) FDA approval of the Company's Zecuity product candidate and (B) consummation of a

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financing, licensing, partnership or other corporate collaboration resulting in gross proceeds to the Company of at least \$22 million. On February 4, 2013, as a result of the conversion of a majority of the shares of Series A Preferred Stock, the automatic conversion of the remaining shares of Series A Preferred Stock was triggered.

During the six months ended June 30, 2013, the Company issued an aggregate of 8,891,821 shares of common stock in connection with the conversion of Series A Preferred Stock, of which 87,821 shares of common stock were issued in satisfaction of the \$314 dividend that accrued on outstanding shares of Series A Preferred Stock on January 23, 2013. The value of converted shares of \$8,158 was reclassified from Series A Preferred Stock to common stock and additional paid in capital.

Warrants sold as part of the October 2012 Financing entitle the holders to purchase one share of common stock at a price of \$2.00 per share. The exercise price of the Warrants was subject to full ratchet antidilution price protection such that, in the event the Company issued shares of common stock or securities convertible into shares of common stock at an effective per share price less than the exercise price then in effect, the exercise price would have been reduced to the effective price per share for such additional shares of common stock. Because of this antidilution feature, the warrants were liability classified on the Company's December 31, 2012 balance sheet, and they were re-measured on the Company's reporting dates with changes in the carrying value reflected in current results of operations.

The fair value of the Warrants on the date of issuance was determined to be \$14,750 and was recorded as a liability. On February 4, 2013, upon the automatic conversion of the Series A Preferred Stock, the full ratchet antidilution feature of the Warrants terminated and the Warrants were marked to market to a fair value of \$27,495 and then reclassified to equity. The change in fair value of warrants from January 1, 2013 through February 4, 2013 was \$11,259 and the associated expense has been included in the Company's statement of operations.

The fair value of the warrants was determined using a Monte Carlo analysis. The fair value was subjective and was affected by changes in inputs to the valuation model including the price per share of the Company's common stock, assumptions regarding FDA approval, future stock price activity, the timing of exercise of the warrants, volatility of the Company's common stock and peer company common stock and risk-free rates based on U.S. Treasury yields.

As of June 30, 2013, 3,487,500 of the originally issued 14,000,000 Warrants have been exercised, resulting in the issuance of 2,210,397 shares of common stock and cash proceeds of \$2,650.

*Aspire Capital*

As of June 30, 2013, the Company has not made any sales to Aspire Capital other than the 70,721 shares of common stock sold to Aspire Capital upon execution of the common stock purchase agreement in August 2010 (Purchase Agreement) and the 84,866 shares of common stock issued to Aspire Capital as a commitment fee in consideration for entering into the Purchase Agreement. The Purchase Agreement expires in August 2013.

**(5) Stockholders' Equity**

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The following table summarizes the Company's share activity for the six months ended June 30, 2013:

|  | Convertible Preferred Shares | Common Shares |
|--|------------------------------|---------------|
| Shares outstanding January 1, 2013                           | 8,804                        | 20,023,949    |
| Conversion of Series A Preferred Stock into common stock     | (8,804)                      | 8,804,000     |
| Common stock issued as dividends on Series A Preferred Stock |                              | 87,821        |
| Restricted stock awards issued, net of forfeitures           |                              | 132,598       |
| Common stock issued pursuant to warrant exercises            |                              | 2,210,397     |
| Common stock issued pursuant to option exercises             |                              | 50,710        |
| Shares outstanding June 30, 2013                             |                              | 31,309,475    |

**(a) Warrants**

As of June 30, 2013, the following warrants to purchase common stock were outstanding:

|              | Number of<br>Shares | Exercise Price | Expiration |
|--------------|---------------------|----------------|------------|
| Common stock | 10,700,926          | \$ 2.00        | 2017       |
| Common stock | 106,631             | \$ 2.79        | 2017       |
| Common stock | 108,659             | \$ 7.45        | 2016       |
|              | 10,916,216          |                |            |

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**(6) Stock-Based Compensation**

On January 3, 2013, an additional 1,001,197 shares of common stock became available under the Company's 2010 Omnibus Incentive Compensation Plan (the 2010 Plan), pursuant to its evergreen provision. On April 24, 2013, the 2010 Plan was amended to, among other things, increase the number of shares available under the Plan by 1,200,000, bringing the total shares authorized for issuance under the 2010 Plan to 5,176,582. Awards under the 2010 Plan are made by the compensation committee of the Company's board of directors and may be made to eligible employees, directors, consultants and advisors to the Company in the form of restricted stock, stock options, stock appreciation rights, stock units, performance units and other stock-based awards. As of June 30, 2013, there were 1,578,994 incentive and non-qualified stock options, 2,089,493 restricted stock units, and 132,598 restricted stock awards outstanding under the 2010 Plan. As of June 30, 2013, there were 1,194,454 shares of common stock available for future grants under the 2010 Plan.

**(a) Stock Option Exchange**

In January 2013, the Company completed an exchange of certain previously issued stock options for shares of restricted stock and restricted stock units (the Exchange). In the Exchange, certain employees of the Company exchanged two eligible stock options for one share of restricted stock (RSA) or one restricted stock unit (RSU). The Exchange was completed in accordance with, and as permitted by, the terms of the 2010 Plan. In connection with the Exchange, options to purchase 1,236,837 shares were cancelled and 618,415 shares of restricted stock and restricted stock units were issued.

RSAs and RSUs issued in the Exchange will vest 50% on January 7, 2014, with the remaining shares vesting in four equal quarterly installments thereafter. RSAs and RSUs issued in the Exchange are subject to forfeiture if the employee's service to the Company terminates before those shares vest, except as otherwise provided in written employment agreement entered into between the employee and the Company which, in certain cases, may provide for continued or accelerated vesting of equity securities, including RSAs or RSUs, in the event the employee is terminated without cause or the employee resigns for good reason (as such terms are defined in the applicable employment agreement). Shares of Company common stock will be issued with respect to vested RSUs on the earliest of: (i) June 30 of the calendar year immediately following the year in which the RSU vests; (ii) a change of control of the Company; or (iii) the employee's separation from service from the Company.

The exchange-date fair value of the options that were canceled in the Exchange was \$2,727 and the fair value of the RSUs and RSAs that were issued in the Exchange was \$2,103. For this purpose, fair value of the options was determined using the Black-Scholes option pricing model. Expense of \$2,396 relating to the options canceled in the Exchange and RSUs/RSAs that were issued in the Exchange is being recognized through January 2015.

**(b) Stock Options**

The following is a summary of all stock option activity for the six months ended June 30, 2013:

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|  | Number of<br>Shares | Weighted<br>Average<br>Exercise<br>Price | Weighted<br>Average<br>Remaining<br>Contractual<br>Term in Years | Aggregate<br>Intrinsic<br>Value |
|--|---------------------|--|--|---------------------------------|
| Outstanding at January 1, 2013               | 2,788,599           | \$ 3.58                                  |  |                                 |
| Granted                                      | 160,593             | 3.05                                     |  |                                 |
| Exercised                                    | (94,736)            | 1.73                                     |  |                                 |
| Cancelled/forfeited                          | (1,275,462)         | 4.16                                     |  |                                 |
| Outstanding at June 30, 2013                 | 1,578,994           | 3.16                                     | 6.89   | \$ 1,044                        |
| Vested and expected to vest at June 30, 2013 | 1,578,994           | 3.16                                     | 6.89   | \$ 1,044                        |
| Exercisable at June 30, 2013                 | 1,386,034           | \$ 3.08                                  | 6.55   | \$ 1,037                        |

The aggregate intrinsic values presented above represent the total amount by which the value of the shares of common stock subject to such options exceeds the exercise price of such options, based on the Company's closing stock price of \$3.06 as reported on the NASDAQ Global Market on June 30, 2013.

Stock-based compensation expense related to stock options for the six months ended June 30, 2013 and 2012 was \$183 and \$734, respectively. As of June 30, 2013, there was \$431 of unrecognized compensation expense related to unvested stock options, which is

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expected to be recognized over a weighted average period of 1.8 years.

Management calculates the fair value of stock options based upon the Black Scholes option pricing model. The following table summarizes the weighted average fair value and assumptions used in determining the fair value of stock options issued during the six months ended June 30, 2013.

|  |    |       |
|--|----|-------|
| Weighted average fair value of stock options granted | \$ | 2.24  |
| <b>Assumptions Used for 2013 grants:</b>             |    |       |
| Risk-free interest rate                              |    | 1.18% |
| Expected life in Years                               |    | 5.6   |
| Expected volatility                                  |    | 92.6% |
| Dividend Yield                                       |    | 0%    |

The Company determined the options' life based on the use of the simplified method and, as of 2013, uses a basket of comparable public companies, as well as its own historical volatility, as a basis for the expected volatility assumption. Prior to 2013, the Company used a basket of comparable public companies, which did not include its own volatility, as a basis for the expected volatility assumption. The risk free interest rate is based on the yield of an applicable term Treasury instrument, and the dividend yield is 0% based on the Company's historical common stock information.

(c) *Stock Awards*

The following is a summary of RSA and RSU activity for the six months ended June 30, 2013:

|                                       | Total Number of<br>Shares | Number of<br>RSA Shares | Weighted<br>Average<br>Grant Date<br>Fair Value of RSA | Number of<br>RSU Shares | Weighted<br>Average<br>Grant Date<br>Fair Value of RSU |
|---------------------------------------|---------------------------|-------------------------|--|-------------------------|--|
| Nonvested shares at December 31, 2012 | 466,660                   |                         | \$   | 466,660                 | \$ 3.38  |
| Granted                               | 1,722,320                 | 144,098                 | 3.40   | 1,578,222               | 3.39   |
| Vested                                | (169,062)                 |                         |  | (169,062)               | 3.39   |
| Forfeited                             | (83,554)                  | (11,500)                | 3.40   | (72,054)                | 3.40   |
| Nonvested shares at June 30, 2013     | 1,936,364                 | 132,598                 | \$ 3.40  | 1,803,766               | \$ 3.39  |

Stock-based compensation expense related to RSA and RSU for the six months ended June 30, 2013 and 2012 was \$1,807 and \$16, respectively. Of the 169,062 RSUs that vested during the six months ended June 30, 2013, 95,243 vested due to the achievement of a performance milestone, as defined in the RSU agreements. As of June 30, 2013, there is \$5,583 of unrecognized compensation expense related to unvested restricted stock and restricted stock units, which is expected to be recognized over a weighted average period of 2.5 years.





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**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*The following commentary should be read in conjunction with:*

- *our unaudited financial statements and accompanying notes included in Part I, Item 1 of this Form 10-Q; and*
- *our audited financial statements and accompanying notes included in our Form 10-K for the year ended December 31, 2012 (2012 Annual Report), as well as the information contained under the heading Management's Discussion and Analysis of Financial Condition and Results of Operations in the 2012 Annual Report.*

**Overview**

We are a specialty pharmaceutical company focused on the development and commercialization of branded therapeutics for diseases of the central nervous system, including neurological and psychiatric disorders. Our lead product, Zecuity® (sumatriptan iontophoretic transdermal system), was approved by the FDA on January 17, 2013 for the acute treatment of migraine with or without aura in adults. Zecuity is a single-use, battery-powered patch applied to the upper arm or thigh during a migraine. Following application and with a press of a button, Zecuity initiates transdermal delivery (through the skin), bypassing the gastrointestinal tract. Throughout the four-hour dosing period, the microprocessor within Zecuity continuously monitors skin resistance and adjusts drug delivery accordingly to ensure delivery of 6.5 mg of sumatriptan, the most prescribed migraine medication, with minimal patient-to-patient variability. Zecuity is the first patch approved by the FDA for the acute treatment of migraine. We designed Zecuity to overcome limitations of current migraine treatments that are related to route of administration and peak plasma concentrations, and in particular, to address the unmet needs of patients who experience migraine-relating nausea (MRN) as part of their attacks. We expect to make Zecuity available by prescription in the U.S. in the fourth quarter of 2013.

We are actively seeking partnerships to maximize the commercial potential for Zecuity. Our goal is to secure a commercial partner prior to the launch of Zecuity and to build our commercial infrastructure to complement that of our partner, which may include the hiring and deployment of our own specialty sales force. If we hire our own specialty sales force, we may seek to acquire complementary products to market and sell, or collaborate with pharmaceutical or biotechnology companies to market and sell their products. We may also seek to commercialize Zecuity outside the U.S., although we currently plan to do so only with a partner.

We also have two proprietary product candidates in preclinical development that address large market opportunities. NP201, for the continuous symptomatic treatment of Parkinson's disease, utilizes ropinirole, an FDA-approved dopamine agonist, and is designed to provide up to two months of continuous delivery. NP202, for the long-term treatment of schizophrenia and bipolar disorder, is designed to help address the long-standing problem of patient noncompliance by providing six months of continuous delivery of risperidone, an FDA-approved atypical antipsychotic. We are actively seeking partnerships to maximize the commercial potential for NP201 and NP202 in the U.S. and territories throughout the world and currently intend to limit spending on these programs until a development partner is obtained.

**Capital Resources and Liquidity**

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We were incorporated in the State of Delaware in January 2005 and are a development-stage company. Since our inception, we have invested a significant portion of our efforts and financial resources in the development of Zecuity. Zecuity is the only product for which we have received marketing approval from the FDA, and to date we have not marketed, distributed or sold any products. As a result, we have generated no product revenue and have never been profitable. Our net loss for the six months ended June 30, 2013 and 2012 was \$22.3 million and \$12.5 million, respectively. As of June 30, 2013, we had an accumulated deficit of \$163.1 million.

We have funded our operations to date primarily with the proceeds of the sale of common stock, convertible preferred stock, warrants, convertible notes and borrowings under credit facilities. From inception through June 30, 2013, we have received net proceeds of \$130.7 million from the sale of common stock, convertible preferred stock, warrants and convertible notes.

We expect to continue to incur substantial additional operating losses for at least the next several years as we commercialize Zecuity and develop our product candidates. Our future capital needs will depend on many factors, including:

- the extent to which we are successful in obtaining a commercial partner for Zecuity and the timing, scope, terms and structure of such partnership;
- the cost, scope and timing of activities undertaken for commercialization of Zecuity;
- market acceptance among physicians and patients and the availability of adequate reimbursement from third party payors for Zecuity;
- the extent to which we are successful in obtaining commercial and development partners for our product candidates (NP201 and NP202);

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- the scope, progress, results and costs of development for our product candidates; and
- the extent to which we acquire or invest in new products, businesses and technologies.

Our principal sources of liquidity are cash and cash equivalents of \$16.1 million as of June 30, 2013. During the six months ended June 30, 2013, we used \$6.8 million of cash for operating activities and \$2.2 million for investing activities, and we received \$2.5 million for net financing activities, related to the proceeds from warrant exercises. As of June 30, 2013, we had working capital of \$10.7 million.

We believe that our existing cash and cash equivalents will be sufficient to fund our operations and debt service obligations into the fourth quarter of 2013. However, changing circumstances may cause us to consume capital faster than we currently anticipate, and we may need to spend more money than currently expected because of such circumstances. The additional capital that we will require to launch Zecuity and fund our operations and debt service obligations beyond that point will depend largely upon the timing, scope, terms and structure of any commercial partnership that we are able to enter into for Zecuity because we intend to build our commercial infrastructure to complement that of our partner. However, there can be no assurance that we will be able to secure a commercial partner on acceptable terms or otherwise.

To meet our capital needs, we intend to raise additional capital through a range of possible transactions including corporate collaborations, partnerships or other strategic transactions, debt or equity financings or other funding opportunities. There can be no assurance that we will be able to complete any such transaction on acceptable terms or otherwise. Furthermore, the covenants and the pledge of our assets as collateral under the 2012 Term Loan limit our ability to obtain additional debt financing. Until such time as we are able to secure additional capital, we intend to limit and delay certain expenditures required for the commercialization of Zecuity.

If we raise additional funds by issuing equity securities, our stockholders will experience dilution. Debt financing, if available, will result in increased fixed payment obligations and may involve agreements that include covenants limiting or restricting our ability to take specific actions, such as incurring additional debt, making capital expenditures or declaring dividends. Any debt financing or additional equity that we raise may contain terms, such as liquidation and other preferences, which are not favorable to us or our stockholders. If we raise additional funds through corporate collaborations, partnerships or other strategic transactions, it may be necessary to relinquish valuable rights to Zecuity, our product candidates, our technologies or future revenue streams or to grant licenses or sell assets on terms that may not be favorable to us.

If we are unable to raise the necessary capital on terms acceptable to us, or at all, as and when needed, we will be required to delay the launch of Zecuity and further curtail and reduce our operations and costs and modify our business strategy, and we may be unable to continue as a going concern. As a result, our independent registered public accounting firm included an explanatory paragraph in its report on our financial statements for the year ended December 31, 2012 related to our ability to continue as a going concern.

We have prepared our financial statements on a going concern basis, which contemplates the realization of assets and the satisfaction of liabilities and commitments in the normal course of business. The financial statements do not include any adjustments relating to the recoverability and classification of recorded asset amounts or amounts of liabilities that might be necessary should we be unable to continue in existence.

**Results of Operations***Three months ended June 30, 2013 compared to the three months ended June 30, 2012**Research and Development Expense*

Research and development expense for the three months ended June 30, 2013 and 2012 were comprised of the following:

|   | Three Months Ended |                            |    |       | Increase/(Decrease) |         |       |
|---|--------------------|----------------------------|----|-------|---------------------|---------|-------|
|   | 2013               | June 30,<br>(in thousands) |    |       |                     |         | 2012  |
| Clinical development                        | \$                 | 126                        | \$ | 636   | \$                  | (510)   | (80)% |
| Chemistry, manufacturing and controls (CMC) |                    | 971                        |    | 1,515 |                     | (544)   | (36)  |
| Regulatory and quality assurance            |                    | 330                        |    | 63    |                     | 267     | 424   |
| Medical affairs                             |                    | 133                        |    | 31    |                     | 102     | 329   |
| Compensation and related                    |                    | 698                        |    | 1,013 |                     | (315)   | (31)  |
| Facilities and related                      |                    | 96                         |    | 101   |                     | (5)     | (5)   |
|   | \$                 | 2,354                      | \$ | 3,359 | \$                  | (1,005) | (30)  |

Research and development expenses decreased by \$1.0 million to \$2.4 million in the three months ended June 30, 2013 from \$3.4 million in the three months ended June 30, 2012. The significant variances from period to period are as follows:

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*Clinical development*

Clinical development expenses were \$0.5 million higher in the second quarter of 2012 compared to the second quarter of 2013, primarily attributable to expenditures incurred in 2012 related to conduct and finalization of several clinical studies for the resubmission of the Zecuity NDA. These expenses did not recur during the second quarter of 2013.

*Chemistry, manufacturing and controls (CMC)*

CMC expenses were \$0.5 million higher in the second quarter of 2012 compared to the second quarter of 2013, primarily attributable to expenditures incurred in 2012 for product development, analysis and packaging research in preparation for the resubmission of the Zecuity NDA. These expenses did not recur during the second quarter of 2013, but were partially offset by 2013 expenditures for manufacturing scale-up, process qualification and process validation in anticipation of the commercial launch of Zecuity.

*Regulatory and quality assurance*

During the second quarter of 2013, we incurred \$0.3 million more related to regulatory and quality assurance expenses compared to the second quarter of 2012. The increase in 2013 expenses were the result of higher consulting expenses and increased supplier audit expenses incurred in anticipation of the commercial launch of Zecuity.

*Medical affairs*

During the second quarter of 2013, we incurred \$0.1 million more related to medical affairs expense compared to the second quarter of 2012. The increase in 2013 expenses were the result of higher consulting expenses and increased publication expenses incurred in anticipation of the commercial launch of Zecuity.

*Compensation and related*

Compensation and related expenses are personnel expenses, including salaries and benefits, which we do not allocate to specific programs. Expenses in the second quarter of 2013 were \$0.3 million lower than the same period in 2012 due to lower headcount during the 2013 period.

Research and development expenses by program for the three months ended June 30, 2013 and 2012 were as follows:

|                     | Three Months Ended |                |      |       | Increase/(Decrease) |         |       |
|---------------------|--------------------|----------------|------|-------|---------------------|---------|-------|
|                     | June 30,           |                |      |       |                     |         |       |
|                     | 2013               | (in thousands) | 2012 |       |                     |         |       |
| Zecuity             | \$                 | 1,557          | \$   | 2,217 | \$                  | (660)   | (30)% |
| NP201               |                    | 2              |      |       |                     | 2       | 100   |
| NP202               |                    |                |      | 27    |                     | (27)    | (100) |
| General development |                    | 795            |      | 1,115 |                     | (320)   | (29)  |
|                     | \$                 | 2,354          | \$   | 3,359 | \$                  | (1,005) | (30)  |

Zecuity expenses for the three months ended June 30, 2013 were \$1.6 million, compared to \$2.2 million for the same period in 2012. As discussed above, the 2012 period included higher clinical development and CMC expenses as we prepared for the resubmission of the Zecuity NDA. The lower expenses in 2013 for NP201 and NP202 result from focusing our capital resources on Zecuity. The 2013 decrease in the area of general development expenses is primarily related to reduced research and development headcount during the 2013 period.

#### *Selling, General and Administrative Expenses*

Selling, general and administrative expenses were \$2.3 million for the three months ended June 30, 2013 compared to \$2.4 million for the same period in 2012. The 2013 expenses were \$0.2 million lower in salary and related personnel expenses, \$0.1 million lower in commercial operations expenses, partially offset by a \$0.1 million increase in legal expenses.

#### *Interest Expense*

Interest expense was \$0.2 million in the three months ended June 30, 2013, compared to \$0.4 million during the three months ended June 30, 2012. The decrease is due to a slightly lower interest rate on our existing debt. Also contributing to the decrease is lower non-cash interest expense related to the amortization of deferred financing costs during the 2013 period. A majority of the deferred financing costs were written off in the fourth quarter of 2012 in conjunction with our debt payoff in 2012.

Table of Contents*Six months ended June 30, 2013 compared to the six months ended June 30, 2012**Research and Development Expense*

Research and development expense for the six months ended June 30, 2013 and 2012 were comprised of the following:

|   | Six months Ended<br>June 30, |                | 2012 | Increase/(Decrease) |                 |
|---|------------------------------|----------------|------|---------------------|-----------------|
|   | 2013                         | (in thousands) |      |                     |                 |
| Clinical development                        | \$                           | 391            | \$   | 993                 | \$ (602) (61)%  |
| Chemistry, manufacturing and controls (CMC) |                              | 1,616          |      | 3,269               | (1,653) (51)    |
| Regulatory and quality assurance            |                              | 402            |      | 126                 | 276 219         |
| Medical affairs                             |                              | 206            |      | 69                  | 137 199         |
| Compensation and related                    |                              | 1,545          |      | 2,143               | (598) (28)      |
| Facilities and related                      |                              | 184            |      | 213                 | (29) (14)       |
|   | \$                           | 4,344          | \$   | 6,813               | \$ (2,469) (36) |

Research and development expenses decreased by \$2.5 million to \$4.3 million in the six months ended June 30, 2013 from \$6.8 million in the six months ended June 30, 2012. The significant variances from period to period are as follows:

*Clinical development*

Clinical development expenses were \$0.6 million higher during the six months ended June 30, 2012 compared to the same period in 2013, primarily attributable to higher expenditures in the 2012 period related to conduct and finalization of several clinical studies for the resubmission of the Zecuity NDA. These expenses did not recur during the first half of 2013.

*Chemistry, manufacturing and controls (CMC)*

CMC expenses were \$1.7 million higher during the six months ended June 30, 2012 compared to the same period in 2013, primarily attributable to higher expenditures in the 2012 period related to costs incurred for product development, analysis and packaging research in preparation for the resubmission of the Zecuity NDA. These expenses did not recur during the first half of 2013, but were partially offset by 2013 expenditures for manufacturing scale-up, process qualification and process validation in anticipation of the commercial launch of Zecuity.

*Regulatory and quality assurance*



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During the six months ended June 30, 2013, we incurred \$0.4 million related to regulatory and quality assurance expenses, compared to \$0.1 million during the same period in 2012, an increase of \$0.3 million. The increase in 2013 expenses were the result of higher consulting expenses and increased supplier audit expenses incurred in anticipation of the commercial launch of Zecuity.

### *Medical affairs*

During the six months ended June 30, 2013, we incurred \$0.1 million more related to medical affairs expense compared to the same period in 2012. The increase in 2013 expenses were the result of higher consulting expenses and increased publication expenses incurred in anticipation of the commercial launch of Zecuity.

### *Compensation and related*

Compensation and related expenses are personnel expenses, including salaries and benefits, which we do not allocate to specific programs. The six months ended June 30, 2013 was \$0.6 million lower than the same period in 2012 due to lower headcount during 2013.

Research and development expenses by program for the six months ended June 30, 2013 and 2012 were as follows:

|                     | Six months Ended |                  |    |         | Increase/(Decrease) |
|---------------------|------------------|------------------|----|---------|---------------------|
|                     | 2013             | June 30,<br>2012 |    |         |                     |
|                     | (in thousands)   |                  |    |         |                     |
| Zecuity             | \$ 2,612         | \$ 4,374         | \$ | (1,762) | (41)%               |
| NP201               | 2                | 2                |    |         |                     |
| NP202               |                  | 81               |    | (81)    | (100)               |
| General development | 1,730            | 2,356            |    | (626)   | (27)                |
|                     | \$ 4,344         | \$ 6,813         | \$ | (2,469) | (36)                |

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Zecuity expenses for the six months ended June 30, 2013 were \$2.6 million, compared to \$4.4 million for the same period in 2012. As discussed above, the 2012 period included higher clinical development and CMC expenses as we prepared for the resubmission of the Zecuity NDA. The lower expenses in 2013 for NP201 and NP202 result from focusing our capital resources on Zecuity. The 2013 decrease in general development expenses is primarily related to reduced research and development headcount during the 2013 period.

*Selling, General and Administrative Expenses*

Selling, general and administrative expenses were \$5.3 million for the six months ended June 30, 2013 compared to \$4.8 million for the same period in 2012. The 2013 increase is driven by a \$1.3 million increase for non-cash stock compensation expense recorded during the first quarter of 2013 related to the milestone-driven accelerated vesting of certain equity grants made to our CEO. Also contributing to the 2013 increase is a \$0.2 million increase in legal expenses and a \$0.2 million increase in public company expenses. These 2013 increases are partially offset by \$0.8 million of lower salary and related expenses resulting from lower 2013 headcount, as well as \$0.3 million less in commercial operations expenses during the 2013 period compared to the 2012 period.

*Interest Expense*

Interest expense was \$0.5 million in the six months ended June 30, 2013, compared to \$0.8 million during the six months ended June 30, 2012. The decrease is due to a slightly lower interest rate on our existing debt. In addition, contributing to the decrease is lower non-cash interest expense related to the amortization of deferred financing costs during the 2013 period. A majority of the deferred financing costs were written off in the fourth quarter of 2012 in conjunction with our debt payoff in 2012.

*Change in fair value of warrants*

In October 2012, in connection with our equity financing and a loan modification with our then lenders, we issued warrants to purchase a total of 14,188,426 shares of common stock. Because the exercise price of the warrants was subject to full ratchet antidilution price protection, the warrants were measured at fair value and were liability-classified on the date of issuance, and were subsequently marked-to-market on December 31, 2012. In February 2013, the warrants' full ratchet antidilution feature terminated. As a result, the value of the warrants was reclassified to equity as the warrants no longer met the accounting requirements for liability classification. The change in fair value of warrants from January 1, 2013 through the date of reclassification was \$12.2 million and the associated expense has been included in our statement of operations.

*Series A Preferred Stock Dividends*

Prior to the conversion of our Series A Preferred Stock in February 2013, each 1/1,000 of a share of Series A Preferred Stock accrued dividends quarterly in arrears at a rate per annum of 8% of \$2.00. The first dividend in the amount of \$0.3 million accrued on January 23, 2013. In satisfaction of this dividend, we issued an aggregate of 87,821 shares of common stock during the first quarter of 2013.

### **Cash Flow Analysis**

Net cash used in operating activities for the six months ended June 30, 2013 was \$6.8 million, primarily the result of spending for normal operating activities and the continued development of Zecuity in anticipation of commercial launch. During the six months ended June 30, 2013, we used \$2.2 million of cash in investing activities, primarily related to equipment funding related to commercial manufacturing equipment, and we received net proceeds of \$2.5 million from financing activities, related to the exercise of warrants for common stock.

Net cash used in operating activities for the six months ended June 30, 2012 was \$11.0 million, primarily the result of spending for normal operating activities, activities required for the resubmission of the Zecuity NDA and the continued development of Zecuity. During the six months ended June 30, 2012, we used \$0.3 million of cash in investing activities and \$4.3 million for financing activities related to contractual debt repayments.

### **Critical Accounting Policies and Use of Estimates**

A summary of our critical accounting policies and use of estimates can be found in Item 7 of our 2012 Annual Report. There have been no changes to our critical accounting policies during the six months ended June 30, 2013.

### **Future Payments Under Contractual Obligations**

During the six month period ended June 30, 2013, there have been no material changes to our contractual obligations outside the ordinary course of business from those specified in our 2012 Annual Report.

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**Off-Balance Sheet Arrangements**

We did not have during the periods presented, and we do not currently have, any off-balance sheet arrangements, as defined under the applicable rules of the SEC.

**Item 4. Controls and Procedures**

**Evaluation of Disclosure Controls and Procedures**

Our management, with the participation of our principal executive officer and our principal financial officer, evaluated, as of the end of the period covered by this Quarterly Report, the effectiveness of our disclosure controls and procedures. Based on that evaluation, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures as of such date are effective at the reasonable assurance level in ensuring that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, as amended, or the Exchange Act, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

**Changes to Internal Controls Over Financial Reporting**

There has been no change in internal controls over financial reporting that occurred during the period covered by this Quarterly Report that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

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**PART II. OTHER INFORMATION**

**Item 5. Other Information.**

*Employment Agreement Amendments*

As previously disclosed, in July 2012 the Company entered into Amended and Restated Employment Agreements with Mr. Goldan (Senior Vice President and Chief Financial Officer), Mr. Marino (Senior Vice President, General Counsel and Secretary) and Mr. McLaughlin (Senior Vice President and Chief Commercial Officer) which provide for, among other things, certain severance benefits. These Amended and Restated Employment Agreements also provided for a reduction of the level of severance benefits relating to continued salary (12 months reduced to 6 months), continued vesting of equity awards (18 months reduced to 12 months) and exercise period of equity awards (18 months reduced to 12 months) in the event the executive is terminated without cause or resigns for good reason after July 24, 2013. On August 8, 2013, the Company amended Mr. Goldan, Mr. Marino and Mr. McLaughlin's Amended and Restated Employment Agreements to eliminate the reduction in the level of severance benefits. All other provisions of the Amended and Restated Employment Agreements continue without change.

The foregoing is a summary description of certain terms of the First Amendment to the Amended and Restated Employment Agreements of Mr. Goldan, Mr. Marino and Mr. McLaughlin and, by its nature, is incomplete. It is qualified in its entirety by the text of the amendments filed as Exhibits 10.1, 10.2 and 10.3 to this Quarterly Report and incorporated herein by reference. All readers are encouraged to read the entire text of the amendments.

*Office Lease Amendment*

On August 9, 2013, the Company entered into a Fifth Amendment to its Office Space Lease with Washington Street Associates II, L.P. dated January 10, 2008, as amended on November 1, 2010, January 31, 2013, March 27, 2013 and May 10, 2013 (the Office Lease), pursuant to which the Company leases its principal executive offices. The Fifth Amendment extends the term of the Office Lease to September 30, 2013 at the current monthly rate of \$26,001. All other provisions of the Office Lease are unchanged by the Fifth Amendment and remain in full force and effect.

The foregoing is a summary description of certain terms of the Fifth Amendment to the Office Lease and, by its nature, is incomplete. It is qualified in its entirety by the text of the Fifth Amendment filed as Exhibit 10.4 to this Quarterly Report and incorporated herein by reference. All readers are encouraged to read the entire text of such amendment.

**Item 6. Exhibits.**

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The information required by this Item 6 is set forth in the Exhibit Index hereto which is incorporated herein by reference.

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**SIGNATURES**

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

NUPATHE INC.

Date: August 9, 2013

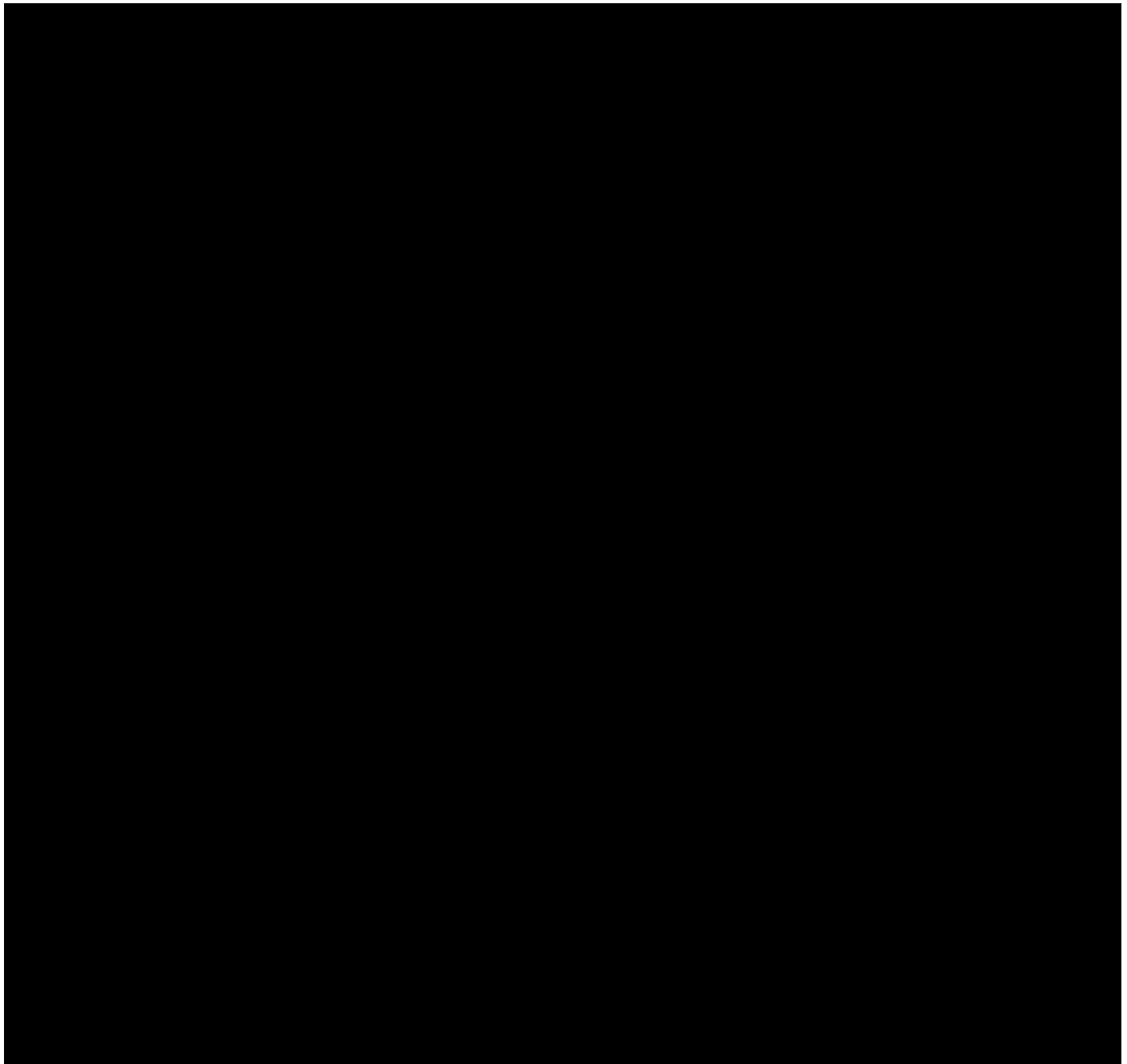
By:

/s/ Keith A. Goldan  
Keith A. Goldan  
Senior Vice President and Chief Financial Officer  
*(Duly authorized officer and principal financial and  
accounting officer of the registrant)*

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**EXHIBIT INDEX**

| <b>Exhibit<br/>Number</b> | <b>Exhibit Description</b> | <b>Form</b> | <b>Incorporated by Reference</b> |                | <b>Filing Date</b> | <b>Filed<br/>Herewith</b> |
|---------------------------|----------------------------|-------------|----------------------------------|----------------|--------------------|---------------------------|
|                           |                            |             | <b>File No.</b>                  | <b>Exhibit</b> |                    |                           |



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\* Furnished herewith.



