

GeoVax Labs, Inc.  
Form 424B3  
November 12, 2013

**Prospectus Supplement No. 4**      **Filed Pursuant to Rule 424(b)(3)**  
**To prospectus dated April 1, 2013**    **Registration Statement No. 333-180535**

**GEOVAX LABS, INC.**

We are supplementing the prospectus dated April 1, 2013 to add certain information contained in our Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2013, which was filed with the Securities and Exchange Commission on November 12, 2013.

This prospectus supplement supplements information contained in the prospectus dated April 1, 2013 and should be read in conjunction therewith, including any previous supplements and amendments thereto, which are to be delivered with this prospectus supplement.

This prospectus supplement is not complete without, and may not be delivered or utilized except in conjunction with, the prospectus dated April 1, 2013, including any previous supplements and amendments thereto.

**Investing in our securities involves a high degree of risk and the purchasers of the securities may lose their entire investment. See “Risk Factors” included in our prospectus dated April 1, 2013 to read about factors you should consider before buying our securities.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement and the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

The date of this Prospectus Supplement is November 12, 2013.

---

**TABLE OF CONTENTS**

|  | <b><u>Page</u></b> |
|--|--------------------|
| <b>PART I – FINANCIAL INFORMATION</b>  |                    |
| Item 1 Financial Statements  | 1                  |
| Item 2 Management's Discussion and Analysis of Financial Condition and Results of Operations | 7                  |
| Item 3 Quantitative and Qualitative Disclosures About Market Risk                            | 11                 |
| Item 4 Controls and Procedures   | 12                 |

---

**Part 1 -- FINANCIAL INFORMATION****Item 1 Financial Statements****GEOVAX LABS, INC.****(A DEVELOPMENT-STAGE ENTERPRISE)****CONDENSED CONSOLIDATED BALANCE SHEETS**

|   | September<br>30,<br><br>2013<br>(Unaudited) | December<br>31,<br><br>2012 |
|---|---|-----------------------------|
| <b>ASSETS</b>   |   |                             |
| Current assets:   |   |                             |
| Cash and cash equivalents   | \$1,720,616                                 | \$1,035,925                 |
| Grant funds receivable  | 25,014                                      | 266,248                     |
| Prepaid expenses and other current assets   | 48,262                                      | 42,301                      |
| Total current assets  | 1,793,892                                   | 1,344,474                   |
| Property and equipment, net of accumulated depreciation and amortization of \$474,956 and \$429,804 at September 30, 2013 and December 31, 2012, respectively | 143,936                                     | 102,486                     |
| Other assets:   |   |                             |
| Licenses, net of accumulated amortization of \$236,355 and \$228,856 at September 30, 2013 and December 31, 2012, respectively                                | 12,500                                      | 20,000                      |
| Deposits and other assets   | 11,010                                      | 11,010                      |
| Total other assets  | 23,510                                      | 31,010                      |
| Total assets  | \$1,961,338                                 | \$1,477,970                 |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>   |   |                             |
| Current liabilities:  |   |                             |
| Accounts payable  | \$85,291                                    | \$163,788                   |
| Accrued expenses  | 120,014                                     | 33,877                      |
| Amounts payable to Emory University (a related party)   | 20,225                                      | 129,370                     |

|  |              |              |
|--|--------------|--------------|
| Total current liabilities  | 225,530      | 327,035      |
| Commitments (Note 4)   |              |              |
| Stockholders' equity:  |              |              |
| Preferred stock, \$0.01 par value, 10,000,000 shares authorized; Series A Convertible Preferred Stock, \$1,000 stated value; 788 shares issued and outstanding at September 30, 2013 and December 31, 2012, respectively | 312,196      | 312,196      |
| Common stock, \$0.001 par value, 75,000,000 shares authorized; 21,666,610 and 18,733,277 shares issued and outstanding at September 30, 2013 and December 31, 2012, respectively   | 21,667       | 18,733       |
| Additional paid-in capital   | 27,582,316   | 25,587,148   |
| Deficit accumulated during the development stage   | (26,180,371) | (24,767,142) |
| Total stockholders' equity   | 1,735,808    | 1,150,935    |
| Total liabilities and stockholders' equity   | \$1,961,338  | \$1,477,970  |

See accompanying notes to condensed consolidated financial statements.

**GEOVAX LABS, INC.****(A DEVELOPMENT-STAGE ENTERPRISE)****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS****(Unaudited)**

|                                     | Three Months Ended |              | Nine Months Ended |                | From   |
|-------------------------------------|--------------------|--------------|-------------------|----------------|--|
|                                     | September 30,      |              | September 30,     |                | Inception                                      |
|                                     | 2013               | 2012         | 2013              | 2012           | (June 27,<br>2001) to<br>September<br>30, 2013 |
| Grant revenue                       | \$1,004,211        | \$638,000    | \$2,242,812       | \$2,197,761    | \$25,211,831                                   |
| Operating expenses:                 |                    |              |                   |                |  |
| Research and development            | 879,104            | 601,690      | 2,314,291         | 2,386,460      | 30,988,489                                     |
| General and administrative          | 316,452            | 334,166      | 1,345,179         | 1,339,300      | 20,745,603                                     |
| Total operating expenses            | 1,195,556          | 935,856      | 3,659,470         | 3,725,760      | 51,734,092                                     |
| Loss from operations                | (191,345 )         | (297,856 )   | (1,416,658 )      | (1,527,999 )   | (26,522,261)                                   |
| Other income (expense):             |                    |              |                   |                |  |
| Interest income                     | 1,197              | 1,077        | 3,429             | 2,944          | 347,559  |
| Interest expense                    | -                  | -            | -                 | -              | (5,669 )                                       |
| Total other income (expense)        | 1,197              | 1,077        | 3,429             | 2,944          | 341,890  |
| Net loss                            | \$(190,148 )       | \$(296,779 ) | \$(1,413,229 )    | \$(1,525,055 ) | \$(26,180,371)                                 |
| Basic and diluted:                  |                    |              |                   |                |  |
| Loss per common share               | \$(0.01 )          | \$(0.02 )    | \$(0.07 )         | \$(0.09 )      | \$(2.18 )                                      |
| Weighted average shares outstanding | 21,666,610         | 18,497,886   | 20,979,675        | 17,400,665     | 12,026,183                                     |

See accompanying notes to condensed consolidated financial statements.

**GEOVAX LABS, INC.****(A DEVELOPMENT STAGE ENTERPRISE)****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS****(Unaudited)**

|   | Nine Months Ended<br>September 30, |               | From<br>Inception<br><br>(June 27,<br>2001) to<br>September<br>30, 2013 |
|---|------------------------------------|---------------|---|
|   | 2013                               | 2012          |   |
| Cash flows from operating activities:                                       |                                    |               |   |
| Net loss  | \$(1,413,229)                      | \$(1,525,055) | \$(26,180,371)  |
| Adjustments to reconcile net loss to net cash used in operating activities: |                                    |               |   |
| Depreciation and amortization   | 52,652                             | 70,232        | 711,932   |
| Accretion of preferred stock redemption value                               | -                                  | -             | 346,673   |
| Stock-based compensation expense  | 116,600                            | 247,318       | 6,634,289   |
| Investor warrant modification expense                                       | 238,169                            | -             | 390,295   |
| Changes in assets and liabilities:  |                                    |               |   |
| Grant funds receivable  | 241,234                            | (65,020 )     | (25,014 )   |
| Prepaid expenses and other current assets                                   | (5,961 )                           | (17,204 )     | (48,262 )   |
| Deposits and other assets   | -                                  | -             | (11,010 )   |
| Accounts payable and accrued expenses                                       | (101,505 )                         | (603,624 )    | 314,320   |
| Total adjustments   | 541,189                            | (368,298 )    | 8,313,223   |
| Net cash used in operating activities                                       | (872,040 )                         | (1,893,353)   | (17,867,148)  |
| Cash flows from investing activities:                                       |                                    |               |   |
| Purchase of property and equipment  | (86,602 )                          | -             | (625,092 )  |
| Proceeds from sale of property and equipment                                | -                                  | -             | 5,580   |
| Net cash used in investing activities                                       | (86,602 )                          | -             | (619,512 )  |
| Cash flows from financing activities:                                       |                                    |               |   |
| Net proceeds from sale of common stock                                      | 1,643,333                          | 310,160       | 17,479,801  |
| Net proceeds from sale of preferred stock                                   | -                                  | 1,999,032     | 2,727,475   |
| Net cash provided by financing activities                                   | 1,643,333                          | 2,309,192     | 20,207,276  |
| Net increase in cash and cash equivalents                                   | 684,691                            | 415,839       | 1,720,616   |
| Cash and cash equivalents at beginning of period                            | 1,035,925                          | 1,167,980     | -   |
| Cash and cash equivalents at end of period                                  | \$1,720,616                        | \$1,583,819   | \$1,720,616   |

Supplemental disclosure of cash flow information:

|               |     |     |         |
|---------------|-----|-----|---------|
| Interest paid | \$- | \$- | \$5,669 |
|---------------|-----|-----|---------|

See accompanying notes to condensed consolidated financial statements.



**GEOVAX LABS, INC.**

**(A DEVELOPMENT-STAGE ENTERPRISE)**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**September 30, 2013**

**(unaudited)**

**1. Description of Company and Basis of Presentation**

GeoVax Labs, Inc. (“GeoVax” or the “Company”), is a biotechnology company developing vaccines for the prevention and treatment of Human Immunodeficiency Virus (“HIV”) infections. HIV infections result in Acquired Immunodeficiency Syndrome (“AIDS”). We have exclusively licensed from Emory University (“Emory”) vaccine technology which was developed in collaboration with the National Institutes of Health (“NIH”) and the Centers for Disease Control and Prevention (“CDC”). GeoVax is incorporated under the laws of the State of Delaware and our principal offices are located in Smyrna, Georgia (metropolitan Atlanta area).

Our most advanced vaccines under development address the clade B subtype of the HIV virus that is most prevalent in the United States and the developed world. Our vaccines are being evaluated to determine their potential to (a) prevent HIV infection and (b) to serve as a therapy for individuals who are already infected with HIV. These vaccines are currently being evaluated in human clinical trials.

GeoVax is devoting all of its present efforts to research and development and is a development stage enterprise as defined by Financial Accounting Standards Board (“FASB”) Accounting Standard Codification (“ASC”) Topic 915, “*Development Stage Entities*”. We have funded our activities to date almost exclusively from equity financings and government grants, and we will continue to require substantial funds to continue these activities. We anticipate that our existing cash resources, combined with the proceeds from the NIH grants discussed in Note 7, will be sufficient to fund our planned activities into the second quarter of 2014. In order to meet our future operating cash flow requirements, we intend to conduct additional offerings of our equity securities, debt or convertible debt instruments. We are also seeking additional funding for our vaccine development programs through government grants and clinical trial support.

The accompanying financial statements at September 30, 2013 and for the three and nine month periods ended September 30, 2013 and 2012 are unaudited, but include all adjustments, consisting of normal recurring entries, which

we believe to be necessary for a fair presentation of the dates and periods presented. Interim results are not necessarily indicative of results for a full year. The financial statements should be read in conjunction with our audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012. We expect our operating results to fluctuate for the foreseeable future; therefore, period-to-period comparisons should not be relied upon as predictive of the results in future periods.

We disclosed in Note 2 to our financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012 those accounting policies that we consider significant in determining our results of operations and financial position. There have been no material changes to, or in the application of, the accounting policies previously identified and described in the Form 10-K.

## **2. Recent Accounting Pronouncements**

There have been no recent accounting pronouncements or changes in accounting pronouncements during the nine months ended September 30, 2013, as compared to the recent accounting pronouncements described in our Annual Report on Form 10-K for the fiscal year ended December 31, 2012, which we expect to have a material impact on our financial statements.

## **3. Basic and Diluted Loss Per Common Share**

Basic net loss per share is computed using the weighted-average number of common shares outstanding during the period. Diluted net loss per share is computed using the weighted-average number of common shares and potentially dilutive common share equivalents outstanding during the period. Potentially dilutive common share equivalents consist of convertible preferred stock, stock options and stock purchase warrants. Common share equivalents which potentially could dilute basic earnings per share in the future, and which were excluded from the computation of diluted loss per share, as the effect would be anti-dilutive, totaled approximately 10.3 million and 13.2 million shares at September 30, 2013 and 2012, respectively.

#### **4. Commitments**

##### Lease Agreement

We lease approximately 8,400 square feet of office and laboratory space located in Smyrna, Georgia (metropolitan Atlanta). As of September 30, 2013, our future minimum lease payments pursuant to the 62 month operating lease total \$31,760 for the remainder of 2013 and \$128,920 in 2014.

##### Other Commitments

In the normal course of business, we may enter into various firm purchase commitments related to production and testing of our vaccine material, conduct of our clinical trials, and other research-related activities. As of September 30, 2013, we had approximately \$59,985 of unrecorded outstanding purchase commitments to our vendors and subcontractors, all of which we expect will be due in 2013.

#### **5. Stockholders' Equity**

##### Increase in Authorized Shares of Common Stock

At our annual meeting of stockholders held on June 10, 2013, our stockholders approved an amendment to our certificate of incorporation to increase our authorized shares of common stock from 40,000,000 shares to 75,000,000 shares. The amendment to our certificate of incorporation was filed with the Delaware Secretary of State on August 1, 2013. In addition to the 21,666,610 shares of common stock outstanding at September 30, 2013, we have reserved the following shares of our common stock for future issuance:

|                                      |            |
|--------------------------------------|------------|
| Common Stock Purchase Warrants       | 8,292,226  |
| Equity Incentive Plans               | 1,197,529  |
| Series A Convertible Preferred Stock | 1,050,667  |
| Total                                | 10,540,422 |

Common Stock Transactions

During January and May 2013, we issued an aggregate of 1,766,667 shares and 1,166,666 shares, respectively, of our common stock pursuant to the exercise of Series B Warrants, resulting in total proceeds of \$1,060,000 and \$583,333, respectively (see "Stock Purchase Warrants" below).

Stock Options

The Company maintains a stock option plan that provides the Board of Directors broad discretion in creating equity incentives for employees, officers, directors and consultants. The following table presents a summary of stock option transactions during the nine months ended September 30, 2013:

|                                   | Number of<br>Shares | Weighted<br>Average<br>Exercise<br>Price |
|-----------------------------------|---------------------|--|
| Outstanding at December 31, 2012  | 1,069,141           | \$ 4.50                                  |
| Granted                           | --                  | --                                       |
| Exercised                         | --                  | --                                       |
| Forfeited or expired              | (78,429 )           | 4.86                                     |
| Outstanding at September 30, 2013 | 990,712             | \$ 4.47                                  |
| Exercisable at September 30, 2013 | 679,036             | \$ 6.14                                  |

During the three month and nine month periods ended September 30, 2013, we recorded share-based compensation expense related to stock options of \$33,348 and \$116,600, as compared to \$84,742 and \$247,318 for the three month and nine month periods ended September 30, 2012, respectively. Share-based compensation expense is recognized on a straight-line basis over the requisite service period for the award and is allocated to research and development expense or general and administrative expense based upon the related employee classification. As of September 30, 2013, there was \$135,418 of unrecognized compensation expense related to stock options, which is expected to be recognized over a weighted average period of 1.7 years.

Stock Purchase Warrants

We have issued stock purchase warrants in connection with financing transactions and also in exchange for services from consultants and others. The following table presents a summary of stock purchase warrant transactions during the nine months ended September 30, 2013:



|                                   | Number of<br>Shares | Weighted<br>Average<br>Exercise<br>Price |
|-----------------------------------|---------------------|--|
| Outstanding at December 31, 2012  | 11,225,559          | \$ 2.06                                  |
| Issued                            | --                  | --                                       |
| Exercised                         | (2,933,333 )        | 0.56                                     |
| Forfeited or expired              | --                  | --                                       |
| Outstanding at September 30, 2013 | 8,292,226           | \$ 2.53                                  |
| Exercisable at September 30, 2013 | 8,292,226           | \$ 2.53                                  |

Effective January 17, 2013, we reduced the exercise price of our then-outstanding Series B Common Stock Purchase Warrants from \$0.75 to \$0.60 per share. In consideration for the reduction of the exercise price, the holders of the Series B Warrants immediately exercised 1,766,667 of the Series B Warrants for cash, resulting in total proceeds to the Company of \$1,060,000. We also extended the expiration date of the unexercised Series B Warrants (1,166,667 shares in the aggregate) from March 21, 2013 to May 21, 2013. We recorded general and administrative expense of \$218,551 associated with these warrant modifications, all of which was recognized during the three month period ended March 31, 2013.

Effective May 14, 2013, we reduced the exercise price of the remaining Series B Common Stock Purchase Warrants from \$0.60 to \$0.50 per share. In consideration for the reduction of the exercise price, the holders of the Series B Warrants immediately exercised all 1,166,666 of the remaining Series B Warrants for cash, resulting in total proceeds to the Company of \$583,333. We recorded general and administrative expense of \$19,617 associated with this warrant modification, all of which was recognized during the three month period ended June 30, 2013.

## 6. Income Taxes

Because of our historically significant net operating losses, we have not paid income taxes since inception. We maintain deferred tax assets that reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. These deferred tax assets are comprised primarily of net operating loss carryforwards and also include amounts relating to nonqualified stock options and research and development credits. The net deferred tax asset has been fully offset by a valuation allowance because of the uncertainty of our future profitability and our ability to utilize the deferred tax assets. Utilization of operating losses and credits may be subject to substantial annual limitations due to ownership change provisions of Section 382 of the Internal Revenue Code. The annual limitation may result in the expiration of net operating losses and credits before utilization.

## **7. NIH Grant Funding**

In September 2007, the NIH awarded us an Integrated Preclinical/Clinical AIDS Vaccine Development (IPCAVD) grant to support our HIV/AIDS vaccine program. We are utilizing this funding to further our HIV/AIDS vaccine development, optimization and production. The aggregate award (including subsequent amendments) totaled \$20.4 million, and there is approximately \$773,000 remaining and available for use as of September 30, 2013.

In September 2012, the NIH awarded us an additional grant of \$1.9 million to support development of versions of our HIV/AIDS vaccines to address the clade C subtype of the HIV virus prevalent in the developing world. All funding pursuant to this grant has been utilized as of September 30, 2013.

In July 2013, the NIH awarded us a Small Business Innovative Research (SBIR) grant entitled “Enhancing Protective Antibody Responses for a GM-CSF Adjuvanted HIV Vaccine.” The grant award of approximately \$277,000 is for the first year of a two year project period beginning August 1, 2013, and there is approximately \$249,000 remaining and available for use as of September 30, 2013.

We record revenue associated with these grants as the related costs and expenses are incurred and such revenue is reported as a separate line item in our statements of operations.

## **8. Related Party Transactions**

We are obligated to reimburse Emory University (a significant stockholder of the Company) for certain prior and ongoing costs in connection with the filing, prosecution and maintenance of patent applications subject to our technology license agreement from Emory. During the nine month period ended September 30, 2013, we recorded \$24,115 of general and administrative expense associated with these patent cost reimbursements to Emory.

We have entered into a research agreement with Emory for the purpose of conducting research and development activities associated with our IPCAVD grant from the NIH (see Note 7). During the nine month period ended September 30, 2013, we recorded \$252,478 of research and development expense associated with this contract. All amounts paid to Emory under this agreement are reimbursable to us pursuant to the NIH grant.





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

**FORWARD LOOKING STATEMENTS**

*In addition to historical information, the information included in this Form 10-Q contains forward-looking statements. Forward-looking statements involve numerous risks and uncertainties, including but not limited to the risk factors set forth under the heading "Risk Factors" in the Annual Report on Form 10-K for the year ended December 31, 2012, and should not be relied upon as predictions of future events. Certain such forward-looking statements can be identified by the use of forward-looking terminology such as "believes," "expects," "may," "will," "should," "seeks," "approximately," "intends," "plans," "pro forma," "estimates," or "anticipates" or other variations thereof or comparable terminology, or by discussions of strategy, plans or intentions. Such forward-looking statements are necessarily dependent on assumptions, data or methods that may be incorrect or imprecise and may be incapable of being realized. The following factors, among others, could cause actual results and future events to differ materially from those set forth or contemplated in the forward-looking statements:*

*whether we can raise additional capital as and when we need it;*  
*whether we are successful in developing our products;*  
*whether we are able to obtain regulatory approvals in the United States and other countries for sale of our products;*  
*whether we can compete successfully with others in our market; and*  
*whether we are adversely affected in our efforts to raise cash by the volatility and disruption of local and national economic, credit and capital markets and the economy in general.*

*Readers are cautioned not to place undue reliance on forward-looking statements, which reflect our management's analysis only. We assume no obligation to update forward-looking statements.*

**Overview**

GeoVax is a biotechnology company developing vaccines for the prevention and treatment of HIV infections. We have exclusively licensed from Emory University vaccine technology which was developed in collaboration with the NIH and the CDC.

Our most advanced vaccines under development address the clade B subtype of the HIV virus that is most prevalent in the United States and the developed world. Our vaccines are being evaluated to determine their potential to (a) prevent HIV infection and (b) to serve as a therapy for individuals who are already infected with HIV. These vaccines are currently being evaluated in human clinical trials.

We have neither received regulatory approval for any of our vaccine candidates, nor do we currently have any commercialization capabilities; therefore, it is possible that we may never successfully derive significant product revenues from any of our existing or future development programs or product candidates.

We expect for the foreseeable future our operations will result in a net loss on a quarterly and annual basis. As of September 30, 2013, we had an accumulated deficit of approximately \$26.2 million.

### **Critical Accounting Policies and Estimates**

This discussion and analysis of our financial condition and results of operations is based on the accompanying unaudited condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent assets and liabilities. On an ongoing basis, management evaluates its estimates and adjusts the estimates as necessary. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ materially from these estimates under different assumptions or conditions.

Our significant accounting policies are summarized in Note 2 to our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012. We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements:

#### *Impairment of Long-Lived Assets*

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of the assets to the future net cash flows expected to be generated by such assets. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the discounted expected future net cash flows from the assets.

#### *Revenue Recognition*

We recognize revenue in accordance with the SEC's Staff Accounting Bulletin No. 101, "*Revenue Recognition in Financial Statements*", as amended by Staff Accounting Bulletin No. 104, "*Revenue Recognition*" ("SAB 104"). SAB 104 provides guidance in applying U.S. generally accepted accounting principles to revenue recognition issues, and specifically addresses revenue recognition for upfront, non-refundable fees received in connection with research collaboration agreements. Our revenue consists solely of grant funding received from the NIH. Revenue from this arrangement is approximately equal to the costs incurred and is recorded as income as the related costs are incurred.

#### *Stock-Based Compensation*

We account for stock-based transactions in which the Company receives services from employees, directors or others in exchange for equity instruments based on the fair value of the award at the grant date. Compensation cost for awards of common stock is estimated based on the price of the underlying common stock on the date of issuance. Compensation cost for stock options or warrants is estimated at the grant date based on each instrument's fair-value as calculated by the Black-Scholes option pricing model. The Company recognizes stock-based compensation cost as expense ratably on a straight-line basis over the requisite service period for the award.

#### **Liquidity and Capital Resources**

At September 30, 2013, we had cash and cash equivalents of \$1,720,616 and total assets of \$1,961,338, as compared to \$1,035,925 and \$1,477,970, respectively, at December 31, 2012. Working capital totaled \$1,568,362 at September 30, 2013, compared to \$1,017,439 at December 31, 2012.

### *Sources and Uses of Cash*

We are a development-stage company as defined by ASC Topic 915, “*Development Stage Entities*” and do not have any products approved for sale. Due to our significant research and development expenditures, we have not been profitable and have generated operating losses since our inception in 2001. Our primary sources of cash are from sales of our equity securities and from government grant funding.

### *Cash Flows from Operating Activities*

Net cash used in operating activities was \$872,040 for the nine month period ended September 30, 2013 as compared to \$1,893,353 for the comparable period in 2012. The differences between periods are due to fluctuations in our net losses, offset by non-cash charges such as depreciation and stock-based compensation expense, and by net changes in our assets and liabilities. Our net losses generally fluctuate based on expenditures for our research and development activities, offset by government grant revenues.

Our second-generation preventive HIV vaccines are currently being tested in a Phase 1 human clinical trial by the HIV Vaccine Trials Network (HVTN) with funding from the NIH. The NIH has funded the costs of conducting all of our human clinical trials (Phase 1 and Phase 2a) to date for our preventive vaccines, with GeoVax incurring costs associated with manufacturing the clinical vaccine supplies and other study support. We are also engaged in discussions with the HVTN and NIH with regard to the conduct of a Phase 2 trial of our second-generation preventive vaccine which we expect will begin in 2014 and we anticipate the NIH will provide financial support for this trial as well. Various study designs are currently being contemplated by the HVTN, but we currently anticipate the trial to involve approximately 240 patients under a Phase 2a protocol. Until this trial begins, however, we cannot be fully assured of the level of support, if any, we will receive from the HVTN or the NIH for this clinical trial.

Our HIV vaccines for the treatment of HIV infection are currently being tested in a Phase 1 human clinical trial (treatment interruption protocol) being funded by GeoVax. We expect to complete this trial during 2013. We also plan to investigate the use of our vaccines for the treatment of HIV-positive young adults in combination with standard-of-care drug therapy. Previously, we were in discussions with the International Maternal Pediatric Adolescent AIDS Clinical Trial Group (IMPAACT) regarding a potential Phase 1 clinical trial, with funding from the NIH. IMPAACT recently conducted a review of its core resources in light of governmental budget constraints and has informed us that it will be unable to support this trial. We intend to explore other options for financing our therapeutic vaccine program, which may include use of our equity capital, if available. There can be no assurance, however, that we will be successful in obtaining the necessary financing to advance this program.



In addition to clinical trial support from the NIH, our operations are partially funded by NIH research grants. We record the funding we receive pursuant to these grants as revenue at the time the related expenditures are incurred. In September 2007, the NIH awarded us an Integrated Preclinical/Clinical AIDS Vaccine Development (IPCAVD) grant to support our HIV/AIDS vaccine program. We are utilizing this funding to further our HIV/AIDS vaccine development, optimization and production. The aggregate award (including subsequent amendments) totaled \$20.4 million, and there is approximately \$773,000 remaining and available for use as of September 30, 2013. In September 2012, the NIH awarded us an additional grant of \$1.9 million to support development of versions of our HIV/AIDS vaccines to address the clade C subtype of the HIV virus prevalent in the developing world. All funding pursuant to this grant has been utilized as of September 30, 2013. In July 2013, the NIH awarded us a Small Business Innovative Research (SBIR) grant for approximately \$277,000 to support preclinical studies evaluating the ability of protein boosts to augment antibody responses. The grant award of approximately \$277,000 is for the first year of a two year project period beginning August 1, 2013, and there is approximately \$249,000 remaining and available for use as of September 30, 2013.

We intend to pursue additional grants from the federal government but cannot be assured of success. As we progress to the later stages of our vaccine development activities, government financial support may be more difficult to obtain, or may not be available at all. Therefore, it will be necessary for us to look to other sources of funding in order to finance our clinical trials and other vaccine development activities.

#### *Cash Flows from Investing Activities*

Our investing activities have consisted predominantly of capital expenditures. During the nine months ended September 30, 2013, we incurred \$86,602 of capital expenditures; there were no capital expenditures during the comparable period of 2012.

#### *Cash Flows from Financing Activities*

Net cash provided by financing activities was \$1,643,333 for the nine month period ended September 30, 2013, as compared to \$2,309,192 for the comparable period in 2012. The cash generated by our financing activities during the nine month period ended September 30, 2013 relates to the exercise of an aggregate of 2,933,333 stock purchase warrants. The cash generated by our financing activities during the nine month period ended September 30, 2012 includes approximately \$310,000 received from the sale of common stock and warrants pursuant to a private placement offering which commenced in December 2011, and approximately \$2.0 million of net proceeds from the sale of our Series A Convertible Preferred Stock and stock purchase warrants in March 2012.

Our capital requirements, particularly as they relate to our research and development activities, have been and will continue to be significant. We anticipate incurring additional losses for several years as we expand our clinical programs and proceed into higher cost human clinical trials. Conducting clinical trials for our vaccine candidates in development is a lengthy, time-consuming and expensive process. We will not generate revenues from the sale of our technology or products for at least several years, if at all. For the foreseeable future, we will be dependent on obtaining financing from third parties in order to maintain our operations, including our clinical program. Such capital may not be available on terms acceptable to the Company or at all. If we fail to obtain additional funding when needed, we would be forced to scale back or terminate our operations, or to seek to merge with or to be acquired by another company.

We expect that our current working capital combined with the remaining available funds from the NIH grants will be sufficient to support our planned level of operations into the second quarter of 2014. We anticipate raising additional capital during 2013 or early 2014, although there can be no assurance that we will be able to do so. While we believe that we will be successful in obtaining the necessary financing to fund our operations through government grants and clinical trial support, exercise of stock purchase warrants, and/or other sources, there can be no assurances that such additional funding will be available to us on reasonable terms or at all. Should the financing we require to sustain our working capital needs be unavailable or prohibitively expensive when we require it, the consequences could have a material adverse effect on our business, operating results, financial condition and prospects.

We have no off-balance sheet arrangements that are likely or reasonably likely to have a material effect on our financial condition or results of operations.

#### *Contractual Obligations*

As of September 30, 2013, we had firm purchase obligations of approximately \$60,000, as compared to approximately \$510,000 at December 31, 2012. We have no committed lines of credit and no other committed funding or long-term debt. We have employment agreements with our senior management team (amended in October 2013), each of which may be terminated with 30 days advance notice. There have been no other material changes to the table presented in our Annual Report on Form 10-K for the year ended December 31, 2012.

## Results of Operations

### *Net Loss*

We recorded a net loss of \$190,148 for the three months ended September 30, 2013, as compared to a net loss of \$296,779 for the three months ended September 30, 2012. For the nine months ended September 30, 2013, we recorded a net loss of \$1,413,229, as compared to a net loss of \$1,525,055 for the nine months ended September 30, 2012. Our net losses will typically fluctuate due to the timing of activities and related costs associated with our vaccine research and development activities and our general and administrative costs, as described in more detail below.

### *Grant Revenue*

During the three and nine month periods ended September 30, 2013 we recorded grant revenue of \$1,004,211 and \$2,242,812, respectively, as compared to \$638,000 and \$2,197,761, respectively, during the comparable periods of 2012. Grant revenues relate to grants from the NIH in support of our HIV vaccine development activities (see discussion under “Liquidity and Capital Resources” above). We record revenue associated with these grants as the related costs and expenses are incurred. The difference in our grant revenues from period to period is directly related to our expenditures for activities supported by the grants, and can fluctuate significantly based on the timing of the related expenditures. There is an aggregate of approximately \$1,022,000 in approved grant funds remaining and available for use as of September 30, 2013.

### *Research and Development*

During the three month and nine month periods ended September 30, 2013, we incurred \$879,104 and \$2,314,291, respectively, of research and development expense as compared to \$601,690 and \$2,386,460, respectively, during the three month and nine month periods ended September 30, 2012. Research and development expense for the three month and nine month periods of 2013 includes stock-based compensation expense of \$9,048 and \$32,789, respectively, while the comparable periods of 2012 include stock-based compensation expense of \$20,468 and \$61,355, respectively (see discussion under “Stock-Based Compensation Expense” below). Our research and development costs do not include costs incurred by the HVTN in conducting clinical trials of our vaccines; those costs are funded directly by the NIH.



Our research and development expenses can fluctuate considerably on a period-to-period basis, depending on our need for vaccine manufacturing by third parties, the timing of expenditures related to our grants from the NIH, and the timing of costs associated with clinical trials being funded directly by us. Our ongoing Phase 1 clinical trial of our second generation preventive vaccine is being conducted by the HVTN with funding from the NIH, but we are responsible for the manufacture of vaccine product to be used in the trials. We are not currently receiving any government support for the ongoing Phase 1 clinical trial of our therapeutic vaccine (treatment interruption protocol). We cannot predict the level of support we may receive from HVTN or other federal agencies (or divisions thereof) for our future clinical trials. We expect that our research and development costs will increase in the future as we progress into the later stage human clinical trials.

Our vaccine candidates still require significant, time-consuming and costly research and development, testing and regulatory clearances. Completion of clinical development will take several years or more, but the length of time generally varies substantially according to the type, complexity, novelty and intended use of a product candidate. The NIH has funded the costs of conducting all of our human clinical trials to date, except for our ongoing Phase 1 therapeutic trial (treatment interruption protocol), with GeoVax incurring costs associated with manufacturing the clinical vaccine supplies and other study support. As discussed above under "Liquidity and Capital Resources", we anticipate the NIH will fund the costs of additional human clinical trials, but until such trials begin we cannot be assured of the level of support, if any, we will receive from the HVTN or NIH for these trials, or any additional clinical trials.

The duration and the cost of future clinical trials may vary significantly over the life of the project as a result of differences arising during development of the human clinical trial protocols, including, among others:

- the number of patients that ultimately participate in the clinical trial;
- the duration of patient follow-up that seems appropriate in view of the results;
- the number of clinical sites included in the clinical trials; and
- the length of time required to enroll suitable patient subjects.

Due to the uncertainty regarding the timing and regulatory approval of clinical trials and preclinical studies, our expenditures are likely to be highly volatile in future periods depending on the outcomes of the trials and studies. From time to time, we will make determinations as to how much funding to direct to these programs in response to their scientific, clinical and regulatory success, anticipated market opportunity and the availability of capital to fund our programs.

In developing our product candidates, we are subject to a number of risks that are inherent in the development of products based on innovative technologies. For example, it is possible that our vaccines may be ineffective or toxic, or will otherwise fail to receive the necessary regulatory clearances, causing us to delay, extend or terminate our product development efforts. Any failure by us to obtain, or any delay in obtaining, regulatory approvals could cause our research and development expenditures to increase which, in turn, could have a material adverse effect on our results of operations and cash flows. Because of the uncertainties of clinical trials, estimating the completion dates or cost to complete our research and development programs is highly speculative and subjective. As a result of these factors, we are unable to accurately estimate the nature, timing and future costs necessary to complete the development of our product candidates. In addition, we are unable to reasonably estimate the period when material net cash inflows could commence from the sale, licensing or commercialization of such product candidates, if ever.

#### *General and Administrative Expense*

During the three month and nine month periods ended September 30, 2013, we incurred general and administrative costs of \$316,452 and \$1,345,179, respectively, as compared to \$334,166 and \$1,339,300, respectively, during the comparable periods in 2012. General and administrative costs include officers' salaries, legal and accounting costs, patent costs, amortization expense associated with intangible assets, and other general corporate expenses. General and administrative expense for the three month and nine month periods of 2013 include stock-based compensation expense of \$24,300 and \$83,811, respectively; while the comparable periods of 2012 include stock-based compensation expense of \$64,274 and \$185,963, respectively (see discussion under "Stock-Based Compensation Expense" below). General and administrative expense for the nine months ended September 30, 2013 also includes \$238,169 associated with the repricing and extension of Series B Warrants held by investors from a prior financing round in exchange for exercise of those warrants by the investors.

Excluding stock-based compensation expense and expense associated with investor warrant modifications, general and administrative expenses were \$292,152 and \$1,023,200, respectively, as compared to \$269,892 and \$1,153,337, respectively, during the comparable periods in 2012. The overall reduction in general and administrative expenses during the 2013 periods, as compared to the 2012, is primarily attributable to lower legal and patent costs. However, we expect that our general and administrative costs may increase in the future in support of expanded research and development activities and other general corporate activities.

#### *Stock-Based Compensation Expense*

We recorded stock-based compensation expense of \$33,348 and \$116,600 during the three month and nine month periods ended September 30, 2013, respectively, as compared to \$84,742 and \$247,318, respectively, during the comparable periods of 2012. We allocate stock-based compensation expense to research and development expense or general and administrative expense according to the classification of cash compensation paid to the employee, consultant or director to whom the stock compensation was granted. In addition to amounts related to the issuance of

stock options to employees, the figures include amounts related to common stock and stock purchase warrants issued to consultants and non-employee directors. For the three month and nine month periods ended September 30, 2013 and 2012, stock-based compensation expense was allocated as follows:

|  | Three Months Ended |          | Nine Months Ended |           |
|--|--------------------|----------|-------------------|-----------|
|  | September 30,      |          | September 30,     |           |
|  | 2013               | 2012     | 2013              | 2012      |
| Expense Allocated to:                  |                    |          |                   |           |
| General and Administrative Expense     | \$24,300           | \$64,274 | \$83,811          | \$185,963 |
| Research and Development Expense       | 9,048              | 20,468   | 32,789            | 61,355    |
| Total Stock-Based Compensation Expense | \$33,348           | \$84,742 | \$116,600         | \$247,318 |

*Other Income*

Interest income for the three month and nine month periods ended September 30, 2013 was \$1,197 and \$3,429, respectively, as compared to \$1,077 and \$2,944, respectively, for comparable periods of 2012. The variances between periods are primarily attributable to cash available for investment and interest rate fluctuations.

**Item 3 Quantitative and Qualitative Disclosures About Market Risk**

Our exposure to market risk is limited primarily to interest income sensitivity, which is affected by changes in the general level of United States interest rates, particularly because a significant portion of our investments are in institutional money market funds. The primary objective of our investment activities is to preserve principal while at the same time maximizing the income received without significantly increasing risk. Due to the nature of our short-term investments, we believe that we are not subject to any material market risk exposure.

**Item 4**      **Controls and Procedures**

*Evaluation of disclosure controls and procedures*

Disclosure controls and procedures are controls and other procedures that are designed to ensure that the information required to be disclosed in reports filed or submitted under the Securities Exchange Act of 1934, as amended (Exchange Act), is (1) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (2) accumulated and communicated to management, including the Chief Executive Officer and Principal Financial and Accounting Officer, as appropriate to allow timely decisions regarding required disclosure.

Our management has carried out an evaluation, under the supervision and with the participation of our Principal Executive Officer and our Principal Financial and Accounting Officer, of the effectiveness of the design and operation of our disclosure controls and procedures pursuant to Exchange Act Rules 13a-15 and 15d-15 as of the end of the period covered by this report. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures are effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

*Changes in internal control over financial reporting*

There was no change in our internal control over financial reporting that occurred during the three months ended September 30, 2013 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

