

GeoVax Labs, Inc.

Form 424B3

November 17, 2014

**Prospectus Supplement No. 4**

**Filed Pursuant to Rule 424(b)(3)**

**To prospectus dated March 27, 2014**

**Registration Statement No. 333-180535**

**GEOVAX LABS, INC.**

Up to 5,866,666 Shares of Common Stock

We are supplementing the prospectus dated March 27, 2014 covering the sale of up to 5,866,666 shares of our common stock, \$0.001 par value, that may be sold from time to time by the selling stockholders named in the prospectus, to add certain information contained in our Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2014, which was filed with the Securities and Exchange Commission on November 12, 2014.

This prospectus supplement supplements information contained in the prospectus dated March 27, 2014 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 connection with, the prospectus dated March 27, 2014, including any previous supplements and amendments thereto.

Investing in our common stock involves certain risks. See "Risk Factors" beginning on page 4 of the prospectus dated March 27, 2014 for a discussion of these risks.

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

The date of this Prospectus Supplement is November 17, 2014.



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**Part 1 -- FINANCIAL INFORMATION****Item 1 Financial Statements****GEOVAX LABS, INC.****CONDENSED CONSOLIDATED BALANCE SHEETS**

	September 30, 2014 (unaudited)	December 31, 2013
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$862,191	\$2,513,861
Grant funds receivable	-	140,909
Prepaid expenses and other current assets	64,200	43,569
Total current assets	926,391	2,698,339
Property and equipment, net	113,227	120,227
Other assets	13,510	21,010
Total assets	\$1,053,128	\$2,839,576
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$82,197	\$155,943
Accrued expenses	8,279	96,406
Amounts payable to Emory University (a related party)	79,757	60,000
Total current liabilities	170,233	312,349
Commitments (Note 5)		
Stockholders' equity:		
Preferred stock, \$.01 par value:		
Authorized shares – 10,000,000		

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Series A convertible preferred stock, \$1,000 stated value; -0- and 71 shares issued and outstanding at September 30, 2014 and December 31, 2013, respectively	-	60,586
Series B convertible preferred stock, \$1,000 stated value; 1,125 and 1,650 shares issued and outstanding at September 30, 2014 and December 31, 2013, respectively	856,070	1,255,569
Common stock, \$.001 par value:		
Authorized shares – 75,000,000		
Issued and outstanding shares – 25,718,037 and 23,765,180 at September 30, 2014 and December 31, 2013, respectively	25,718	23,765
Additional paid-in capital	28,863,162	28,239,392
Deficit accumulated during the development stage	(28,862,055)	(27,052,085)
Total stockholders' equity	882,895	2,527,227
Total liabilities and stockholders' equity	\$1,053,128	\$2,839,576

See accompanying notes to condensed consolidated financial statements.

**GEOVAX LABS, INC.****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS****(Unaudited)**

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2014	2013	2014	2013
Grant revenue	\$322,086	\$1,004,211	\$659,867	\$2,242,812
Operating expenses:				
Research and development	425,498	879,104	1,344,560	2,314,291
General and administrative	411,814	316,452	1,128,478	1,345,179
Total operating expenses	837,312	1,195,556	2,473,038	3,659,470
Loss from operations	(515,226 )	(191,345 )	(1,813,171 )	(1,416,658 )
Other income:				
Interest income	711	1,197	3,201	3,429
Total other income	711	1,197	3,201	3,429
Net loss	\$(514,515 )	\$(190,148 )	\$(1,809,970 )	\$(1,413,229 )
Basic and diluted:				
Loss per common share	\$(0.02 )	\$(0.01 )	\$(0.07 )	\$(0.07 )
Weighted averages shares outstanding	25,325,141	21,666,610	25,109,811	20,979,675

See accompanying notes to condensed consolidated financial statements.

**GEOVAX LABS, INC.****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS****(Unaudited)**

	Nine Months Ended September 30,	
	2014	2013
Cash flows from operating activities:		
Net loss	\$(1,809,970)	\$(1,413,229)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	50,003	52,652
Stock-based compensation expense, including warrant modification expense and common stock issued for services	165,638	354,769
Changes in assets and liabilities:		
Grant funds receivable	140,909	241,234
Prepaid expenses and other current assets	(20,631 )	(5,961 )
Accounts payable and accrued expenses	(142,116 )	(101,505 )
Total adjustments	193,803	541,189
Net cash used in operating activities	(1,616,167)	(872,040 )
Cash flows from investing activities:		
Purchase of property and equipment	(35,503 )	(86,602 )
Net cash used in investing activities	(35,503 )	(86,602 )
Cash flows from financing activities:		
Net proceeds from sale of common stock	-	1,643,333
Net cash provided by financing activities	-	1,643,333
Net increase (decrease) in cash and cash equivalents	(1,651,670)	684,691
Cash and cash equivalents at beginning of period	2,513,861	1,035,925
Cash and cash equivalents at end of period	\$862,191	\$1,720,616

## Supplemental disclosure of non-cash investing and financing activities:

During the nine months ended September 30, 2014, an aggregate of 71 shares of Series A Convertible Preferred Stock were converted into 202,857 shares of common stock, and an aggregate of 525 shares of Series B Convertible Preferred Stock were converted into 1,500,000 shares of common stock (see Note 6).

See accompanying notes to condensed consolidated financial statements.





**GEOVAX LABS, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**September 30, 2014**

**(unaudited)**

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

GeoVax Labs, Inc. (“GeoVax” or the “Company”), is a clinical-stage biotechnology company developing innovative human vaccines using our novel DNA/MVA platform technology. Our primary focus is to develop vaccines that prevent and fight Human Immunodeficiency Virus (“HIV”) infections, and we have recently expanded our research and development efforts to include vaccines to prevent Ebola virus infection. We have exclusively licensed from Emory University (“Emory”) certain 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 goal is to build a profitable company by generating income from products we develop and commercialize, either alone or with one or more potential strategic partners.

Our most advanced vaccines under development address the clade B subtype of the HIV virus that is most prevalent in the United States and western Europe. Our preventive clade B HIV vaccine has successfully completed Phase 2a clinical trials and we are currently planning the next stage of human clinical testing. We are also planning clinical trials to evaluate our clade B HIV vaccine as an immunotherapy agent for individuals already infected with HIV. We have begun preclinical studies to develop HIV vaccine candidates for the clade C subtype of HIV prevalent in the developing world. Our Ebola vaccine development efforts have recently been initiated and we expect to begin preclinical animal studies during 2015, with the goal of beginning human clinical testing in 2016.

Our activities are subject to significant risks and uncertainties. We have neither received regulatory approval for any of our vaccine candidates, nor do we 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 have funded our activities to date from government grants and clinical trial assistance, and from sales of our equity securities. We believe that our existing cash resources, combined with the proceeds from the NIH grants

discussed in Note 8 and the warrant exercises discussed in Note 10, will be sufficient to fund our operations into the second quarter of 2015. We will require additional funds to continue our planned operations beyond that date. We are currently seeking sources of non-dilutive capital through government grant programs and clinical trial support, and we also intend to conduct additional offerings of our equity securities. However, additional funding may not be available on favorable terms or at all and if we fail to obtain capital when needed, we may be required to delay, scale back, or eliminate some or all of our research and development programs as well as reduce our general and administrative expenses.

The accompanying condensed consolidated financial statements at September 30, 2014 and for the three month and nine month periods ended September 30, 2014 and 2013 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, 2013. 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, 2013 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**

In May 2014, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update 2014-09, *Revenue from Contracts with Customers* (“ASU 2014-09”), which creates a new Topic, Accounting Standards Codification Topic 606. The standard is principle-based and provides a five-step model to determine when and how revenue is recognized. The core principle is that an entity should recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 is effective for the Company beginning in 2017 and allows for either full retrospective adoption or modified retrospective adoption. We are currently evaluating the impact of the adoption of ASU 2014-09 on our financial statements.

In June 2014, the FASB issued Accounting Standards Update 2014-10, *Development Stage Entities (Topic 915)* ("ASU 2014-10"). The amendments in ASU 2014-10 remove the definition of a development stage entity from Topic 915, thereby removing the distinction between development stage entities and other reporting entities from U.S. GAAP. In addition, the amendments eliminate the requirements for development stage entities to (1) present inception-to-date information on the statements of income, cash flows, and shareholder's equity, (2) label the financial statements as those of a development stage entity, (3) disclose a description of the development stage activities in which the entity is engaged, and (4) disclose in the first year in which the entity is no longer a development stage entity that in prior years it had been in the development stage. For public business entities, those amendments are effective for annual reporting periods beginning after December 15, 2014, and interim periods therein. Early adoption is permitted. We have evaluated this accounting standard and determined it to have a material impact on our financial statements. We adopted ASU-2014-10 effective June 30, 2014 and the effects of the adoption are reflected in our financial statements and footnotes contained herein.

In August 2014, the FASB issued Accounting Standards Update 2014-15, *Presentation of Financial Statements – Going Concern* ("ASU 2014-15"), which requires management of all entities to evaluate whether there are conditions and events that raise substantial doubt about the entity's ability to continue as a going concern within one year after the financial statements are issued, and to make certain disclosures if it concludes that substantial doubt exists or when its plans alleviate substantial doubt about the entity's ability to continue as a going concern. ASU 2014-15 is effective for the Company for annual reporting periods beginning in 2016 and for interim reporting periods starting in the first quarter of 2017. We are currently evaluating the impact of the adoption of ASU 2014-15 on our financial statements.

There have been no other recent accounting pronouncements or changes in accounting pronouncements during the nine months ended September 30, 2014 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 12.5 million and 10.3 million shares at September 30, 2014 and 2013, respectively.

### **4. Balance Sheet Components**

The tables below provide a breakdown of certain line items on the accompanying condensed consolidated balance sheets.

	September 30,	December 31,
	2014	2013
<i><u>Property and equipment:</u></i>		
Laboratory equipment	\$510,106	\$474,603
Leasehold improvements	115,605	115,605
Other furniture, fixtures & equipment	28,685	28,685
Total property and equipment	654,396	618,893
Accumulated depreciation and amortization	(541,169)	(498,666)
Property and equipment, net	\$113,227	\$120,227
<i><u>Other assets:</u></i>		
Technology licenses	\$248,855	\$248,855
Deposits	11,010	11,010
Accumulated amortization – technology licenses	(246,355)	(238,855)
Total other assets	\$13,510	\$21,010

## 5. 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, 2014, our future minimum lease payments pursuant to the 62 month operating lease total \$32,710 for the remainder of 2014.

Other Commitments

In the normal course of business, we may enter into various firm purchase commitments related to production and testing of our vaccines, conduct of our clinical trials, and other research-related activities. As of September 30, 2014, we had approximately \$211,000 of unrecorded outstanding purchase commitments to our vendors and subcontractors, all of which we expect will be due in 2014.

**6. Stockholders' Equity**

Preferred Stock Transactions

During the nine months ended September 30, 2014, we issued an aggregate of 202,857 and 1,500,000 shares of our common stock related to conversions of our Series A and Series B Convertible Preferred Stock, respectively. As of September 30, 2014, there are no shares of our Series A Convertible Preferred Stock outstanding, and 1,125 shares of our Series B Convertible Preferred Stock outstanding, convertible into 3,214,286 shares of our common stock.

Common Stock Transactions

In addition to common stock issued pursuant to the conversion of our Series A and Series B Convertible Preferred Stock described above, in July 2014, we issued 250,000 shares of our common stock for certain consulting services from a third party and recorded stock-based compensation expense of \$50,000 related to the issuance.

Stock Options

We maintain 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, 2014:

Weighted  
Average

	Number of Shares	Exercise Price
Outstanding at December 31, 2013	1,197,044	\$ 3.79
Granted	7,500	0.29
Exercised	--	--
Forfeited or expired	(231,444 )	1.89
Outstanding at September 30, 2014	973,100	\$ 4.22
Exercisable at September 30, 2014	616,594	\$ 6.30

### Stock Purchase Warrants

We have previously issued stock purchase warrants in connection with financing transactions and also in exchange for services from consultants and others. As of September 30, 2014, there are 8,284,826 stock purchase warrants outstanding, with a weighted average exercise price of \$0.54. During October 2014, 3,176,000 of these warrants were exercised for cash (see Note 10).

Effective September 30, 2014, we reduced the exercise price of certain warrants to purchase an aggregate of 818,376 shares of our common stock from \$16.50 to \$1.00 per share, and extended the expiration date of the warrants from December 31, 2014 to December 31, 2016. We recorded general and administrative expense of \$39,711 associated with these modifications, all of which was recognized during the three month period ended September 30, 2014.

### Stock-Based Compensation Expense

During the three month and nine month periods ended September 30, 2014, we recorded share-based compensation expense related to stock options of \$24,573 and \$75,927, respectively, as compared to \$33,348 and \$116,600 for the three month and nine month periods ended September 30, 2013, 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, 2014, there was \$106,939 of unrecognized compensation expense related to stock options, which is expected to be recognized over a weighted average period of 1.7 years.

As discussed under “Stock Purchase Warrants” above, during the three month and nine month periods ended September 30, 2014, we recorded general and administrative expense associated with modifications to certain stock purchase warrants of \$39,711. During the comparable periods of 2013, we recorded general and administrative expense associated with modifications to then-outstanding stock purchase warrants of \$-0- and \$238,169, respectively.

As discussed under “Common Stock Transactions” above, during the three month and nine month periods ended September 30, 2014, we recorded general and administrative expense associated with the issuance of 250,000 shares

of our common stock for consulting services of \$50,000.

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Common Stock Reserved

A summary of our common stock reserved for future issuance is as follows as of September 30, 2014:

Series B Convertible Preferred Stock (see Note 10)	3,214,286
Common Stock Purchase Warrants (see Note 10)	8,284,826
Equity Incentive Plans	1,197,529
Total	12,696,641

**7. 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.

**8. Government Grants**

In September 2007, the NIH awarded us an Integrated Preclinical/Clinical AIDS Vaccine Development (IPCAVD) grant to support our HIV/AIDS vaccine program. We have utilized this funding to further our HIV/AIDS vaccine development, optimization and production. The aggregate award (including subsequent amendments) totaled approximately \$20.4 million and, as of September 30, 2014, there is approximately \$215,000 of unused grant funds remaining and available for use.

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 initial grant award of approximately \$277,000 was for the first year of a two year project period beginning August 1, 2013 and has been fully utilized. In July 2014, the NIH awarded us a grant of approximately \$290,000 for the second year of the project period, and as of September 30, 2014, there is approximately \$237,000 of unused grant funds remaining and available for use.



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.

**9. 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, 2014, we recorded \$135,150 of general and administrative expense associated with these patent cost reimbursements to Emory.

**10. Subsequent Events**

During October 2014, we issued 2,928,571 shares of our common stock related to conversions of our Series B Convertible Preferred Stock. Subsequent to these conversions, 100 shares of our Series B Convertible Preferred Stock remain outstanding, convertible into 285,715 shares of our common stock.

During October 2014, we entered into an agreement with certain holders of our Series A and Series C Common Stock Purchase Warrants (“Warrants”) with respect to the payment to them of a warrant exercise fee of \$0.075 per share for each share purchased upon exercise of Warrants held by them. In exchange for the fee, they immediately exercised Warrants for an aggregate of 3,176,000 shares of our common stock, resulting in proceeds to us of \$873,400 (net of the exercise fee). We reserved the right to revoke this warrant exercise fee arrangement as to any unexercised Warrants upon five business days’ notice.

In November 2014, we issued 128,205 shares of our common stock for certain consulting services from a third party and recorded stock-based compensation expense of \$50,000 related to the issuance.

**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, 2013, 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 capital 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 clinical-stage biotechnology company developing innovative human vaccines using our novel DNA/MVA platform technology. Our primary focus is to develop vaccines that prevent and fight HIV infections, and we have recently expanded our research and development efforts to include vaccines to prevent Ebola virus infection. We have exclusively licensed from Emory University ("Emory") certain 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 goal is to build a profitable company by generating income from products we develop and commercialize, either alone or with one or more potential strategic partners.

Our most advanced vaccines under development address the clade B subtype of the HIV virus that is most prevalent in the United States and Western Europe. Our preventive clade B HIV vaccine has successfully completed Phase 2a clinical trials and we are currently planning the next stage of human clinical testing. We are also planning clinical trials to evaluate our clade B HIV vaccine as an immunotherapy agent for individuals already infected with HIV. We have begun earlier preclinical studies to develop HIV vaccine candidates for the clade C subtype of HIV prevalent in the developing world. Our Ebola vaccine development efforts have recently been initiated and we expect to begin preclinical animal studies during 2015, with the goal of beginning human clinical testing in 2016.

Our activities are subject to significant risks and uncertainties, including our ability to secure the funding necessary to complete our research and development efforts. We have neither received regulatory approval for any of our vaccine candidates, nor do we 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, 2014, we had an accumulated deficit of approximately \$28.9 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, 2013. We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements:

#### *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. We recognize 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, 2014, we had cash and cash equivalents of \$862,191 and total assets of \$1,053,128, as compared to \$2,513,861 and \$2,839,576, respectively, at December 31, 2013. Working capital totaled \$756,158 at September 30, 2014, compared to \$2,385,990 at December 31, 2013.

#### *Sources and Uses of Cash*

We have funded our activities to date primarily from government grants and clinical trial assistance, and from sales of our equity securities. We will continue to require substantial funds to continue these activities. We believe that our existing cash resources, combined with the proceeds from the NIH grants discussed below will be sufficient to fund our planned operations into the first quarter of 2015. We will require additional funds to continue our planned operations beyond that date. We are currently seeking sources of non-dilutive capital through government grant programs and clinical trial support, and we also intend to conduct additional offerings of our equity securities. However, additional funding may not be available on favorable terms or at all and if we fail to obtain additional capital when needed, we may be required to delay, scale back, or eliminate some or all of our research and development programs as well as reduce our general and administrative expenses.

#### *Cash Flows from Operating Activities*

Net cash used in operating activities was \$1,616,167 for the nine month period ended September 30, 2014 as compared to \$872,040 for the comparable period in 2013. Generally, 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 activities, offset by government grant revenues.

The NIH has funded the costs of conducting all of our human clinical trials (Phase 1 and Phase 2a) to date for our preventive HIV vaccines, with GeoVax incurring costs associated with manufacturing the clinical vaccine supplies and other study support. We are actively engaged in discussions with the HIV Vaccine Trials Network (HVTN) and NIH regarding the next stage of our preventive clinical trials. While we believe that HVTN and NIH will continue their support of our HIV vaccine development efforts, the specific path forward is currently uncertain and we cannot be fully assured of the level of support, if any, we will receive from the HVTN or the NIH for additional clinical trials. Our expectations have been that HVTN would advance our DNA/MVA vaccine (GOVX-B11) directly into a Phase 2b efficacy study, but recent discussions have included the concept of adding another component (protein boost) to the vaccine regimen. If so, this will change the nature of the next clinical trial. The HVTN and NIH are continuing to consider future efficacy studies, and members are working to develop collaborative clinical development plans, as well as initiating regulatory planning. The plans for large-scale clinical trials may change as researchers continue to gather information from our earlier studies and are influenced by results from other vaccine trials. Trial start dates are dependent on many factors and are likely to change.

Earlier in 2014, we completed a Phase 1 clinical trial (GV-TH-01) investigating the therapeutic use of our GOVX-B11 vaccine in HIV-infected patients. We received no federal assistance in conducting this study. Data and observations from this trial have led us to plan an additional clinical trial to investigate our DNA/MVA vaccines as “shock” agents for potential use in a “shock and kill” clinical strategy to seek a cure for HIV infection. Our planning for this trial is fluid, but currently we anticipate a Phase 1b clinical trial testing this concept to begin during 2015. Initiation of this trial, which we expect will cost under \$1 million, will be dependent upon our ability to secure the required funding. We plan to seek funding from U.S. government sources to conduct this trial, but we will also consider obtaining funds from issuance of our equity securities or other sources. Success in this trial will be a first step toward commercialization of our vaccines for use as the shock agent in shock and kill protocols for curing HIV infections. Our commercialization strategy will include use of our vaccines in combination with kill agents being developed by others as well as those undergoing development by GeoVax.

In addition to clinical trial support from the NIH for our preventive HIV vaccines, our operations have been 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. As of September 30, 2014, there is an aggregate of approximately \$452,000 of unused grant funds available for use during the remainder of 2014 and through July 2015. 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 consist predominantly of capital expenditures. During the nine months ended September 30, 2014, we incurred \$35,503 of capital expenditures, as compared to \$86,602 during the comparable period in 2013.

#### *Cash Flows from Financing Activities*

No cash was provided by financing activities for the nine month period ended September 30, 2014, as compared to \$1,643,333 for the comparable period in 2013. The cash generated by our financing activities during the nine month period ended September 30, 2013 relates to the exercise of certain stock purchase warrants.

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 2015. We anticipate raising additional capital during 2014 or early 2015, 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, 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, 2014, we had noncancellable lease obligations and other firm purchase obligations totaling approximately \$243,000, as compared to approximately \$206,000 at December 31, 2013. 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, 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, 2013.

## Results of Operations

### *Net Loss*

We recorded a net loss of \$514,515 for the three months ended September 30, 2014, as compared to a net loss of \$190,148 for the three months ended September 30, 2013. For the nine months ended September 30, 2014, we recorded a net loss of \$1,809,970, as compared to a net loss of \$1,413,229 for the nine months ended September 30, 2013. 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, 2014 we recorded grant revenue of \$322,086 and \$659,867, respectively, as compared to \$1,004,211 and \$2,242,812, respectively, during the comparable periods of 2013. 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 \$452,000 in approved grant funds remaining and available for use as of September 30, 2014, which we anticipate recognizing as revenue during the remainder of 2014 and through July 2015.

### *Research and Development*

During the three month and nine month periods ended September 30, 2014, we incurred \$425,498 and \$1,344,560, respectively, of research and development expense as compared to \$879,104 and \$2,341,291, respectively, during the three month and nine month periods ended September 30, 2013. Research and development expense for the three month and nine month periods of 2014 includes stock-based compensation expense of \$7,404 and \$24,420, respectively, while the comparable periods of 2013 include stock-based compensation expense of \$9,048 and \$32,789, respectively (see discussion under “Stock-Based Compensation Expense” below).



Our research and development expenses can fluctuate considerably on a period-to-period basis. The overall decrease in research and development expense during the three and nine month periods ended September 30, 2014, as compared to the comparable 2013 periods, can mostly be attributed to lower expenditures related to the activities supported by our grants from the NIH, and lower expenditures associated with a Phase 1 trial of our therapeutic HIV vaccine, which was completed during the first quarter of 2014. We have not received any government support for clinical trials of our therapeutic vaccine. Our research and development costs do not include costs incurred by the HVTN in conducting clinical trials of our preventive HIV vaccines; those costs are funded directly to the HVTN by the NIH.

We cannot predict the level of support we may receive from the HVTN, NIH, 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 for our HIV vaccines and as we expand our Ebola vaccine development program.

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 completed and ongoing human clinical trials to date for our preventive HIV vaccine, with GeoVax incurring costs associated with manufacturing the clinical vaccine supplies and other study support. We are having discussions with the HVTN and NIH with regard to the conduct of an additional trial of our preventive vaccine, and we intend to seek government and/or third party support for future clinical human trials, but there can be no assurance that we will be successful.

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 pre-clinical studies, our future 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, 2014, we incurred general and administrative costs of \$411,814 and \$1,128,478, respectively, as compared to \$316,452 and \$1,345,179, respectively, during the comparable periods in 2013. 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 2014 include stock-based compensation expense of \$106,880 and \$141,218, respectively; while the comparable periods of 2013 include stock-based compensation expense of \$24,300 and \$321,980, respectively (see discussion under "Stock-Based Compensation Expense" below). Excluding stock-based compensation expense, general and administrative expenses during the three and nine month periods ended September 30, 2014 were \$304,934 and \$987,260, respectively, as compared to \$292,152 and \$1,023,199, respectively, during the comparable periods in 2013. 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 \$114,284 and \$165,638 during the three month and nine month periods ended September 30, 2014, respectively, as compared to \$33,348 and \$354,769, respectively, during the comparable periods of 2013. 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 and directors, the figures amounts related to common stock issued to consultants. Also, during both 2014 and 2013, we modified the terms of certain warrants issued to investors in previous financing rounds to reduce the exercise prices and extend the expiration dates of such warrants; the amounts recorded as stock-based compensation expense related to these modifications were \$39,711 for both the three month and nine month periods ended September 30, 2014, and \$-0- and \$238,169 for the three month and nine month periods ended September 30, 2013, respectively.

For the three month and nine month periods ended September 30, 2014 and 2013, stock-based compensation expense was allocated as follows:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
Expense Allocated to:	2014	2013	2014	2013
General and Administrative Expense	\$106,880	\$24,300	\$141,218	\$321,980
Research and Development Expense	7,404	9,048	24,420	32,789
Total Stock-Based Compensation Expense	\$114,284	\$33,348	\$165,638	\$354,769

*Other Income*

Interest income for the three month and nine month periods ended September 30, 2014 was \$711 and \$3,201, respectively, as compared to \$1,197 and \$3,429, respectively, for comparable periods of 2013. 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, 2014 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

