

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**FORM 10-Q**

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended June 30, 2019

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

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

**Commission file number 000-52091**

**GEOVAX LABS, INC.**

(Exact name of Registrant as specified in its charter)

**Delaware**

(State or other jurisdiction  
of incorporation or organization)

**87-0455038**

(I.R.S. Employer Identification No.)

**1900 Lake Park Drive, Suite 380  
Smyrna, Georgia**

(Address of principal executive offices)

**30080**

(Zip Code)

**(678) 384-7220**

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: None

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

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Emerging growth company	<input type="checkbox"/>
Smaller reporting company	<input checked="" type="checkbox"/>		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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

As of August 13, 2019, 2,677,584 shares of the Registrant's common stock, \$.001 par value, were issued and outstanding.

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**Part I -- FINANCIAL INFORMATION**

**Item 1      Financial Statements**

**GEOVAX LABS, INC.  
CONDENSED CONSOLIDATED BALANCE SHEETS**

	June 30, 2019 <u>(unaudited)</u>	December 31, 2018 <u></u>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 216,411	\$ 259,701
Grant funds and other receivables	64,246	121,814
Prepaid expenses and other current assets	<u>39,139</u>	<u>238,189</u>
Total current assets	319,796	619,704
Property and equipment, net (Note 5)	11,827	11,350
Deposits	<u>11,010</u>	<u>11,010</u>
 Total assets	 <u>\$ 342,633</u>	 <u>\$ 642,064</u>
 <b>LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIENCY)</b>		
Current liabilities:		
Accounts payable	\$ 116,207	\$ 125,859
Accrued expenses (Note 6)	1,510,268	1,238,552
Current portion of notes payable (Note 7)	<u>12,500</u>	<u>260,420</u>
Total current liabilities	1,638,975	1,624,831
Note payable, net of current portion (Note 7)	<u>32,291</u>	<u>39,580</u>
Total liabilities	1,671,266	1,664,411
 Commitments (Note 8)		
 Stockholders' equity (deficiency):		
Preferred Stock, \$.01 par value:		
Authorized shares – 10,000,000		
Issued and outstanding shares – 3,402 and 3,450 at		
June 30, 2019 and December 31, 2018, respectively (Note 9)	2,337,867	1,971,333
Common stock, \$.001 par value:		
Authorized shares – 600,000,000		
Issued and outstanding shares – 813,916 and 437,807 at		
June 30, 2019 and December 31, 2018, respectively	814	438
Additional paid-in capital	38,165,172	37,482,766
Accumulated deficit	<u>(41,832,486)</u>	<u>(40,476,884)</u>
Total stockholders' equity (deficiency)	<u>(1,328,633)</u>	<u>(1,022,347)</u>
 Total liabilities and stockholders' equity (deficiency)	 <u>\$ 342,633</u>	 <u>\$ 642,064</u>

See accompanying notes to condensed consolidated financial statements.

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

	Three Months Ended June 30,		Six Months Ended June 30,	
	2019	2018	2019	2018
Grant and collaboration revenue	\$ 209,941	\$ 93,265	\$ 574,173	\$ 314,564
Operating expenses:				
Research and development	451,227	372,202	1,006,945	859,196
General and administrative	412,650	359,197	922,714	716,425
Total operating expenses	863,877	731,399	1,929,659	1,575,621
Loss from operations	(653,936)	(638,134)	(1,355,486)	(1,261,057)
Other income (expense):				
Interest income	881	1,716	2,105	3,034
Interest expense	(1,093)	(625)	(2,221)	(833)
Total other income (expense)	(212)	1,091	(116)	2,201
Net loss	\$ (654,148)	\$ (637,043)	\$ (1,355,602)	\$ (1,258,856)
Basic and diluted:				
Loss per common share	\$ (1.01)	\$ (2.05)	\$ (2.37)	\$ (4.50)
Weighted averages shares outstanding	649,486	310,419	571,032	279,551

See accompanying notes to condensed consolidated financial statements.

**GEOVAX LABS, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)**  
**(Unaudited)**

Three-Month and Six-Month Periods Ended June 30, 2019

	Preferred Stock (Note 9)		Common Stock		Additional Paid-in Capital	Accumulated Deficit	Total Stockholders' Equity (Deficiency)
	Shares	Amount	Shares	Amount			
Balance at December 31, 2018	3,450	\$1,971,333	437,807	\$ 438	\$ 37,482,766	\$(40,476,884)	\$ (1,022,347)
Sale of convertible preferred stock for cash and cancellation of note payable	500	404,250	-	-	85,750	-	490,000
Conversion of preferred stock to common stock	(767)	(303,475)	118,280	118	303,357	-	-
Fractional shares issuable upon reverse stock split	-	-	402	-	-	-	-
Stock option expense	-	-	-	-	26,652	-	26,652
Net loss for the three months ended March 31, 2019	-	-	-	-	-	(701,454)	(701,454)
Balance at March 31, 2019	3,183	2,072,108	556,489	556	37,898,525	(41,178,338)	(1,207,149)
Sale of convertible preferred stock for cash	500	438,700	-	-	61,300	-	500,000
Conversion of preferred stock to common stock	(281)	(172,941)	253,300	254	172,687	-	-
Fractional shares issuable upon reverse stock split	-	-	-	-	-	-	-
Issuance of common stock for services	-	-	4,127	4	5,996	-	6,000
Stock option expense	-	-	-	-	26,664	-	26,664
Net loss for the three months ended June 30, 2019	-	-	-	-	-	(654,148)	(654,148)
Balance at June 30, 2019	3,402	\$2,337,867	813,916	\$ 814	\$ 38,165,172	\$(41,832,486)	\$ (1,328,633)

Three-Month and Six-Month Periods Ended June 30, 2018

	Preferred Stock (Note 9)		Common Stock		Additional Paid-in Capital	Accumulated Deficit	Total Stockholders' Equity (Deficiency)
	Shares	Amount	Shares	Amount			
Balance at December 31, 2017	3,670	\$1,899,085	213,474	\$ 213	\$ 35,696,435	\$(37,916,790)	\$ (321,057)
Sale of convertible preferred stock for cash	600	590,000	-	-	-	-	590,000
Conversion of preferred stock to common stock	(450)	(441,000)	60,000	60	440,940	-	-
Issuance of common stock for services	-	-	10,000	10	199,990	-	200,000
Stock option expense	-	-	-	-	23,978	-	23,978
Net loss for the three months ended March 31, 2018	-	-	-	-	-	(621,813)	(621,813)
Balance at March 31, 2018	3,820	2,048,085	283,474	283	36,361,343	(38,538,603)	(128,892)
Conversion of preferred stock to common stock	(345)	(338,100)	46,000	46	338,054	-	-
Stock option expense	-	-	-	-	23,221	-	23,221
Net loss for the three months ended June 30, 2018	-	-	-	-	-	(637,043)	(637,043)
Balance at June 30, 2018	3,475	\$1,709,985	329,474	\$ 329	\$ 36,722,618	\$(39,175,646)	\$ (742,714)

See accompanying notes to consolidated financial statements

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

	Six Months Ended June 30,	
	2019	2018
Cash flows from operating activities:		
Net loss	\$ (1,355,602)	\$ (1,258,856)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	3,795	9,930
Stock-based compensation expense	258,396	132,913
Changes in assets and liabilities:		
Grant funds and other receivables	57,568	59,758
Prepaid expenses and other current assets	(30)	41,695
Accounts payable and accrued expenses	262,064	252,802
Total adjustments	581,793	497,098
Net cash used in operating activities	(773,809)	(761,758)
Cash flows from investing activities:		
Purchase of property and equipment	(4,272)	-
Net cash used in investing activities	(4,272)	-
Cash flows from financing activities:		
Net proceeds from sale of preferred stock	740,000	590,000
Proceeds from issuance of note payable	-	50,000
Principal repayment of note payable	(5,209)	-
Net cash provided by financing activities	734,791	640,000
Net decrease in cash and cash equivalents	(43,290)	(121,758)
Cash and cash equivalents at beginning of period	259,701	312,727
Cash and cash equivalents at end of period	\$ 216,411	\$ 190,969

Supplemental disclosure of non-cash financing activities:

During the six months ended June 30, 2019, 1,563 shares of Series C Convertible Preferred Stock and 1,200 shares of Series E Convertible Preferred Stock were exchanged for 2,763 shares of Series F Convertible Preferred Stock, 250 shares of Series G Convertible Preferred Stock were issued in exchange for cancellation of \$250,000 of term notes payable, 587 shares of Series C Convertible Preferred Stock were converted into 78,280 shares of common stock, and 461 shares of Series F Convertible Preferred Stock were converted into 293,300 shares of common stock.

During the six months ended June 30, 2018, 795 shares of Series D Convertible Preferred Stock were converted into 106,000 shares of common stock.

See accompanying notes to condensed consolidated financial statements.

**GEOVAX LABS, INC.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**June 30, 2019**  
**(unaudited)**

**1. Description of Business**

GeoVax Labs, Inc. (“GeoVax” or the “Company”), is a clinical-stage biotechnology company developing immunotherapies and vaccines against cancer and infectious diseases using a novel vector vaccine platform (Modified Vaccinia Ankara Virus-Like Particle, or “MVA-VLP”). Our recombinant MVA vector expresses target proteins on highly immunogenic VLPs in the person being vaccinated, resulting in durable immune responses while providing the safety characteristics of the replication-defective MVA vector. Important attributes of GeoVax vaccines include single dose, no adjuvant, durable immunity, extensive safety and cost-effective manufacturing.

Our current development programs are focused on preventive and therapeutic vaccines against Human Immunodeficiency Virus (HIV); preventive vaccines against hemorrhagic fever viruses (Ebola, Sudan, Marburg, and Lassa fever), Zika virus and malaria; a therapeutic vaccine for chronic hepatitis B virus infections; and preventive and therapeutic vaccines for multiple solid tumor cancers. Our most advanced vaccine program is focused on the clade B subtype of HIV prevalent in the larger commercial markets of the Americas, Western Europe, Japan and Australia; this program is currently undergoing human clinical trials.

Our corporate strategy is to improve health to patients worldwide by advancing our vaccine platform, using its unique capabilities to design and develop an array of products addressing unmet medical needs in the areas of infectious diseases and oncology. Our goal is to advance products through to human clinical testing, and to seek partnership or licensing arrangements for achieving regulatory approval and commercialization. We also leverage third party resources through collaborations and partnerships for preclinical and clinical testing with multiple government, academic and corporate entities.

We operate in a highly regulated and competitive environment. The manufacturing and marketing of pharmaceutical products require approval from, and are subject to, ongoing oversight by the Food and Drug Administration (FDA) in the United States, by the European Medicines Agency (EMA) in the European Union, and by comparable agencies in other countries. Obtaining approval for a new pharmaceutical product is never certain, may take many years and often involves expenditure of substantial resources. 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.

GeoVax is incorporated under the laws of the State of Delaware and our principal offices are located in metropolitan Atlanta, Georgia.

**2. Basis of Presentation**

The accompanying condensed consolidated financial statements at June 30, 2019 and for the three-month and six-month periods ended June 30, 2019 and 2018 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 consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2018. 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.

As described in Note 10, effective April 30, 2019, we enacted a one-for-five hundred reverse stock split of our common stock. The accompanying financial statements, and all share and per share information contained herein, have been retroactively restated to reflect the reverse stock split.

Our financial statements have been prepared assuming that we will continue as a going concern, which contemplates realization of assets and the satisfaction of liabilities in the normal course of business for the twelve-month period following the date of the financial statements. We are devoting substantially all of our present efforts to research and development of our vaccine candidates. We have funded our activities to date 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, government funding commitments, and equity funding commitments discussed in Note 13 will be sufficient to continue our planned operations into the first quarter of 2020. Due to our history of

operating losses and our continuing need for capital to conduct our research and development activities, there is substantial doubt concerning our ability to operate as a going concern beyond that date. We are currently exploring sources of capital through additional government grants and corporate collaborations. We also intend to secure additional funds through sales of our equity securities or by other means. Management believes that we will be successful in securing the additional capital required to continue the Company's planned operations, but that our plans do not fully alleviate the substantial doubt about the Company's ability to operate as a going concern. Additional funding may not be available on favorable terms or at all. If we fail to obtain additional capital when needed, we will 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.

### 3. Significant Accounting Policies and Recent Accounting Pronouncements

We disclosed in Note 2 to our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2018 those accounting policies that we consider significant in determining our results of operations and financial position. Other than as described below, there have been no material changes to, or in the application of, the accounting policies previously identified and described in the Form 10-K.

In February 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update No. 2016-02, *Leases* (ASU 2016-02). ASU 2016-02 sets out the principles for the recognition, measurement, presentation and disclosure of leases for both parties to a contract (i.e. lessees and lessors). The new standard requires lessees to classify leases as either financing or operating leases based on the principle of whether or not the lease is effectively a financed purchase by the lessee. This classification determines whether lease expense is recognized based on an effective interest method or on a straight-line basis over the term of the lease, respectively. A lessee is also required to record a right-of-use asset and a lease liability for all leases with a term of greater than 12 months regardless of their classification. Leases with a term of 12 months or less will be accounted for similar to prior guidance for operating leases. We adopted ASU 2016-02 effective January 1, 2019; such adoption had no material impact on our financial statements, given that the noncancelable term of our current lease is less than 12 months (see Note 8).

There have been no other recent accounting pronouncements or changes in accounting pronouncements during the six months ended June 30, 2019, as compared to the recent accounting pronouncements described in our Annual Report on Form 10-K for the fiscal year ended December 31, 2018, which we expect to have a material impact on our financial statements.

### 4. 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 376,130 and 351,684 shares for the three-month and six-month periods ended June 30, 2019, respectively, as compared to 51,270 and 51,155 shares for the three-month and six-month periods ended June 30, 2018, respectively.

### 5. Property and Equipment

Property and equipment as shown on the accompanying Condensed Consolidated Balance Sheets is composed of the following as of June 30, 2019 and December 31, 2018:

	June 30, 2019	December 31, 2018
Laboratory equipment	\$ 534,578	\$ 530,306
Leasehold improvements	115,605	115,605
Other furniture, fixtures & equipment	28,685	28,685
Total property and equipment	678,868	674,596
Accumulated depreciation and amortization	(667,041)	(663,246)
Property and equipment, net	\$ 11,827	\$ 11,350



## 6. Accrued Expenses

Accrued expenses as shown on the accompanying Condensed Consolidated Balance Sheets is composed of the following as of June 30, 2019 and December 31, 2018:

	June 30, 2019	December 31, 2018
Accrued management salaries	\$ 1,128,425	\$ 924,509
Accrued directors' fees	361,470	295,670
Other accrued expenses	20,373	18,373
Total accrued expenses	<u>\$ 1,510,268</u>	<u>\$ 1,238,552</u>

## 7. Notes Payable

On February 28, 2018, we entered into a Senior Note Purchase Agreement with Georgia Research Alliance, Inc. (GRA) pursuant to which we issued a five-year Senior Promissory Note (the "GRA Note") to GRA in exchange for \$50,000. The GRA Note bears an annual interest rate of 5%, payable monthly, with principal repayments beginning in the second year. Principal repayments are expected to be \$6,250 for the remainder of 2019, \$12,500 in 2020, 2021 and 2022, and \$2,083 in 2023. Interest expense related to the GRA Note for the three-month and six-month periods ended June 30, 2019 was \$586 and \$1,207, respectively, as compared to \$625 and \$833, respectively, for the same periods of 2018.

On December 27, 2018, we issued short-term non-interest-bearing Term Promissory Notes (the "Term Notes") to two current investors in exchange for an aggregate of \$250,000. In February 2019, the Term Notes were cancelled in exchange for shares of our convertible preferred stock (see Note 9).

## 8. Commitments

### *Lease Agreement*

We lease approximately 8,400 square feet of office and laboratory space pursuant to an operating lease which expires on December 31, 2019, with annual extension options through December 31, 2022. Rent expense for the for the three-month and six-month periods ended June 30, 2019 was \$40,316 and \$80,633, respectively, as compared to \$39,136 and \$78,273, respectively, for the same periods of 2018. Future minimum lease payments total \$80,633 for the remainder of 2019. Our current intention is to exercise our option to extend the lease at least for the subsequent one-year renewal period, subject to our landlord's right to cancel the extension period 90 days prior to its commencement.

### *Other Commitments*

In the normal course of business, we enter into various firm purchase commitments related to production and testing of our vaccine, conduct of research studies, and other activities. As of June 30, 2019, there are approximately \$459,000 of unrecorded outstanding purchase commitments to our vendors and subcontractors, all of which we expect will be due in 2019. We expect this entire amount to be reimbursable to us pursuant to existing government grants.

## 9. Preferred Stock

### *Preferred Stock Summary*

We are authorized to issue up to 10,000,000 shares of our Preferred Stock, \$.01 par value, which may be issued in one or more series. The table below presents our issued and outstanding series of preferred stock as of June 30, 2019 and December 31, 2018. Each series of our outstanding preferred stock has a stated value of \$1,000 per share. Further details concerning each series of preferred stock, and the changes in each series during the three-month and six-month periods ending June 30, 2019 and 2018 are discussed in the sections that follow the table.

	June 30, 2019		December 31, 2018	
	Shares	Carrying Value	Shares	Carrying Value
Series B Convertible Preferred Stock	100	76,095	100	76,095
Series C Convertible Preferred Stock	-	-	2,150	705,238
Series E Convertible Preferred Stock	-	-	1,200	1,190,000
Series F Convertible Preferred Stock	2,302	1,418,822	-	-
Series G Convertible Preferred Stock	1,000	842,950	-	-
Total	3,402	2,337,867	3,450	1,971,333

#### *Series B Preferred Stock*

During the three-month and six-month periods ended June 30, 2019 and 2018, there were no conversions or other transactions involving our Series B Convertible Preferred Stock (“Series B Preferred Stock”). As of June 30, 2019, there are 100 shares of our Series B Convertible Preferred Stock outstanding. The Series B Preferred Stock may be converted at any time at the option of the holder into shares of our common stock at a conversion price of \$175 per share.

#### *Series C Preferred Stock*

During January and February 2019, 587 shares of our Series C Convertible Preferred Stock (“Series C Preferred Stock”) were converted into 78,280 shares of our common stock. During February 2019, all remaining shares of Series C Preferred Stock (1,563 shares) were exchanged for Series F Preferred Stock. During the three-month and six-month periods ended June 30, 2018, there were no conversions or other transactions involving our Series C Preferred Stock.

#### *Series D Preferred Stock*

During the three-month and six-month periods ending June 30, 2018, 345 and 795 shares, respectively, of our Series D Convertible Preferred Stock (“Series D Preferred Stock”) were converted into 46,000 and 106,000 shares, respectively, of our common stock. As of June 30, 2019, there are no shares of our Series D Preferred Stock outstanding.

#### *Series E Preferred Stock*

In March 2018, we issued 600 shares of our Series E Convertible Preferred Stock (“Series E Preferred Stock”), for net proceeds of \$590,000. In September 2018, we issued an additional 600 shares of Series E Preferred Stock for net proceeds of \$600,000. During February 2019, all outstanding shares of Series E Preferred Stock (1,200 shares) were exchanged for Series F Preferred Stock.

#### *Series F Preferred Stock*

On February 18, 2019, we entered into Exchange Agreements with holders of our Series C and Series E Preferred Stock, pursuant to which the holders exchanged all shares of Series C and Series E Preferred Stock held by them for an aggregate of 2,763 shares of Series F Convertible Preferred Stock (“Series F Preferred Stock”). Each share of Series F Preferred Stock is entitled to a liquidation preference equal to its \$1,000 stated value, has no voting rights, and is not entitled to a dividend. The Series F Preferred Stock is convertible at any time at the option of the holders into shares of our common stock, at a conversion price equal to the lesser of (i) \$7.50 per share and (ii) 90% of the volume weighted average price of the common stock immediately preceding the delivery of a notice of conversion. The Series F Preferred Stock contains price adjustment provisions, which may, under certain circumstances reduce the conversion price to match if we sell or grant options to purchase, including rights to reprice, our common stock or common stock equivalents at a price lower than the then conversion price of the Series F Preferred Stock. During the three-month and six-month periods ending June 30, 2019, 281 and 461 shares, respectively, of Series F Preferred Stock were converted into 253,300 and 293,300 shares, respectively, of our common stock. As of June 30, 2019, there are 2,302 shares of our Series F Preferred Stock outstanding.

#### *Series G Preferred Stock*

On February 25, 2019, we entered into a Securities Purchase Agreement with the purchasers identified therein (the “Purchasers”) providing for sale to the Purchasers of an aggregate of up to 1,000 shares of our Series G Convertible Preferred Stock (“Series G Preferred Stock”) and related warrants for gross proceeds of up to \$1.0 million, to be funded at up to three different closings. Each share of Series G Preferred Stock is entitled to a liquidation preference equal to its

\$1,000 stated value, has no voting rights, and is not entitled to a dividend. The Series G Preferred Stock is convertible at any time at the option of the holders into shares of our common stock, at a conversion price equal to the lesser of (i) \$7.50 per share and (ii) 90% of the volume weighted average price of the common stock immediately preceding the delivery of a notice of conversion. The Series G Preferred Stock contains price adjustment provisions, which may, under certain circumstances reduce the conversion price to match if we sell or grant options to purchase, including rights to reprice, our common stock or common stock equivalents at a price lower than the then conversion price of the Series G Preferred Stock.

At the first closing, which occurred on February 26, 2019, we issued 500 shares of Series G Preferred Stock in exchange for the payment by the Purchasers of \$250,000 in the aggregate, plus the cancellation of Term Notes held by the Purchasers (see Note 7) in the amount of \$250,000. At the first closing we also issued the warrants to purchase an aggregate of 33,334 shares of our common stock. The warrants have an exercise price of \$7.50 per share, are exercisable six months from the issuance date, and have a term of exercise equal to five years from the date they first become exercisable. The warrants contain anti-dilution and price adjustment provisions, which may, under certain circumstances reduce the exercise price to match if we sell or grant options to purchase, including rights to reprice, our common stock or common stock equivalents at a price lower than the then exercise price of the warrants; in the event of such adjustment, the number of shares subject to the warrants will also increase so that the aggregate exercise price remains the same for each warrant. At the second and third closings, which occurred on April 26 and June 19, 2019, we issued an aggregate of 500 additional shares of Series G Preferred Stock in exchange for the payment by the Purchasers of a total of \$500,000. We also issued the Purchasers warrants to purchase an aggregate of 66,668 shares of our common stock. As of June 30, 2019, there are 1,000 shares of our Series G Preferred Stock outstanding.

## **10. Common Stock and Stock-Based Compensation**

### *Reverse Stock Split*

Following approval by our shareholders at a meeting held on April 15, 2019, on April 30, 2019, we effected a one-for-five hundred reverse split of our common stock by the filing of an amendment to our certificate of incorporation with the State of Delaware. All share and per share information in our condensed consolidated financial statements and notes that relate to our common stock has been retroactively restated to reflect the reverse stock split.

### *Common Stock Transactions*

As discussed in Note 9, during the three-month and six-month periods ended June 30, 2019, we issued 253,300 and 371,580 shares, respectively, of our common stock pursuant to conversions our Series C and Series F Preferred Stock. During the three-month and six-month periods ended June 30, 2018, we issued 46,000 and 106,000 shares, respectively, of our common stock pursuant to conversions our Series D Preferred Stock.

During the three-month and six-month periods ended June 30, 2019, we issued 4,127 shares of our common stock in exchange for consulting services. During the three-month and six-month periods ended June 30, 2018, we issued -0- and 10,000 shares, respectively, of our common stock in exchange for investment banking and financial advisory services. See "Stock-Based Compensation Expense" below.

### *Stock Options*

During the six months ended June 30, 2019, there were no transactions involving our stock option plans. As of June 30, 2019, there are 29,441 stock options outstanding (\$53.19/share weighted-average exercise price), 13,585 of which are exercisable at that date (\$93.92/share weighted-average exercise price).

### *Stock Purchase Warrants*

During the six months ended June 30, 2019, we issued an aggregate of 100,002 stock purchase warrants in connection with the sale of our Series G Preferred Stock as discussed above. As of June 30, 2019, there are 294,302 stock purchase warrants outstanding (\$7.50/share weighted-average exercise price), 194,300 of which are exercisable at that date (\$7.50/share weighted-average exercise price).

### *Stock-Based Compensation Expense*

Stock-based compensation expense related to our stock option plans was \$26,664 and \$53,316 during the three-month and six-month periods ended June 30, 2019, respectively, as compared to \$23,221 and \$47,199, respectively, during the same periods of 2018. Stock-based compensation expense related to stock options 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 June 30, 2019, there was \$157,067 of unrecognized compensation expense related to stock options, which we expect to recognize over a weighted average period of 1.9 years.

During the three-month and six-month periods ended June 30, 2019 we recorded stock-based compensation expense of \$78,509 and \$205,080, respectively, associated with common stock issued for consulting and financial advisory services, as compared to \$57,143 and \$85,714, respectively, during the same periods of 2018.

## **11. 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 will be subject to substantial annual limitations due to ownership change provisions of Section 382 of the Internal Revenue Code. The annual limitation will result in the expiration of net operating losses and credits before utilization.

## **12. Grants and Collaboration Revenue**

We receive payments from government entities under our grants from the National Institute of Allergy and Infectious Diseases (NIAID) and from the U.S. Department of Defense in support of our vaccine research and development efforts. We record revenue associated with government grants as the reimbursable costs are incurred. During the three-month and six-month periods ended June 30, 2019, we recorded \$184,938 and \$539,257, respectively, of revenues associated with these grants and contracts, as compared to \$93,265 and \$309,564, respectively, for the comparable periods of 2018. As of June 30, 2019, there is an aggregate of \$2,049,990 in approved grant funds available for use during 2019 and 2020.

During the three-month and six-month periods ended June 30, 2019, we recorded \$25,003 and \$34,916, respectively, of revenues associated with research collaboration agreements with third parties, as compared to \$5,000 for the comparable periods of 2018.

## **13. Subsequent Events**

### *Stock Transactions*

On July 16, 2019, we entered into Exchange Agreements with holders of our Series F and Series G Preferred Stock, pursuant to which the holders exchanged all shares of Series F and Series G Preferred Stock held by them for an aggregate of 3,257 shares of Series H Convertible Preferred Stock ("Series H Preferred Stock"). Each share of Series H Preferred Stock is entitled to a liquidation preference equal to its \$1,000 stated value, has no voting rights, and is not entitled to a dividend. The Series H Preferred Stock is convertible at any time at the option of the holders into shares of our common stock, at a conversion price equal to the lesser of (i) \$7.50 per share and (ii) 80% of the lowest volume weighted average price of the common stock during the ten trading days immediately preceding the delivery of a notice of conversion. The Series H Preferred Stock contains price adjustment provisions, which may, under certain circumstances reduce the conversion price to match if we sell or grant options to purchase, including rights to reprice, our common stock or common stock equivalents at a price lower than the then conversion price of the Series F Preferred Stock.

On July 24, 2019, we entered into a Securities Purchase Agreement with the purchasers identified therein (the "Purchasers") providing for sale to the Purchasers of an aggregate of 700 shares of our Series I Convertible Preferred Stock ("Series I Preferred Stock") for gross proceeds of \$700,000. Each share of Series I Preferred Stock is entitled to a liquidation preference equal to its \$1,000 stated value, has no voting rights, and is not entitled to a dividend. The Series I Preferred Stock is convertible at any time at the option of the holders into shares of our common stock, at a conversion price equal to the lesser of (i) \$7.50 per share and (ii) 80% of the lowest volume weighted average price of the common stock during the ten trading days immediately preceding the delivery of a notice of conversion. The Series I Preferred Stock contains price adjustment provisions, which may, under certain circumstances reduce the conversion price to match if we

sell or grant options to purchase, including rights to reprice, our common stock or common stock equivalents at a price lower than the then conversion price of the Series I Preferred Stock.

During July and August 2019, holders of our preferred stock converted 46 shares of our Series F Preferred Stock into 88,400 shares of our common stock and 171 shares of our Series H Preferred Stock into 1,737,441 shares of our common stock. During August 2019, we issued 37,827 shares of our common stock in exchange for consulting services.

## **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, 2018, 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 clinical-stage biotechnology company developing immunotherapies and vaccines against cancer and infectious diseases using a novel vector vaccine platform (Modified Vaccinia Ankara Virus-Like Particle, or “MVA-VLP”). Our recombinant MVA vector expresses target proteins on highly immunogenic VLPs in the person being vaccinated, resulting in durable immune responses while providing the safety characteristics of the replication-defective MVA vector. Important attributes of GeoVax vaccines include single dose, no adjuvant, durable immunity, extensive safety and cost-effective manufacturing.

Our current development programs are focused on preventive and therapeutic vaccines against Human Immunodeficiency Virus (HIV); preventive vaccines against hemorrhagic fever viruses (Ebola, Sudan, Marburg, and Lassa fever), Zika virus and malaria; a therapeutic vaccine for chronic hepatitis B virus infections; and preventive and therapeutic vaccines for multiple solid tumor cancers. Our most advanced vaccine program is focused on the clade B subtype of HIV prevalent in the larger commercial markets of the Americas, Western Europe, Japan and Australia; this program is currently undergoing human clinical trials.

Our corporate strategy is to improve health to patients worldwide by advancing our vaccine platform, using its unique capabilities to design and develop an array of products addressing unmet medical needs in the areas of infectious diseases and oncology. Our goal is to advance products through to human clinical testing, and to seek partnership or licensing arrangements for achieving regulatory approval and commercialization. We also leverage third party resources through collaborations and partnerships for preclinical and clinical testing with multiple government, academic and corporate entities.

We have not generated any revenues from the sale of any such products, and we do not expect to generate any such revenues for at least the next several years. Our product candidates will require significant additional research and development efforts, including extensive preclinical and clinical testing. All product candidates that we advance to clinical testing will require regulatory approval prior to commercial use and will require significant costs for commercialization.

We may not be successful in our research and development efforts, and we may never generate sufficient product revenue to be profitable.

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

This discussion and analysis of our financial condition and results of operations is based on our 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.

For a description of critical accounting policies that affect our significant judgments and estimates used in the preparation of our financial statements, refer to Item 7 in Management’s Discussion and Analysis of Financial Condition and Results of Operations and Note 2 to our Consolidated Financial Statements contained in our Annual Report on Form 10-K for the year ended December 31, 2018. There have been no significant changes to our critical accounting policies from those disclosed in our 2018 Annual Report.

### **Recent Accounting Pronouncements**

Information regarding recent accounting pronouncements is contained in Note 3 to the condensed consolidated financial statements, included in this Quarterly Report.

### **Liquidity and Capital Resources**

Our principal uses of cash are to finance our research and development activities. Since inception, we have funded these activities primarily from government grants and clinical trial assistance, and from sales of our equity securities. At June 30, 2019, we had cash and cash equivalents of \$216,411 and total assets of \$342,633, as compared to \$259,701 and \$642,064, respectively, at December 31, 2018. At June 30, 2019, we had a working capital deficit of \$1,319,179, compared to \$1,005,127 at December 31, 2018. Our current liabilities at June 30, 2019 and December 31, 2018 include \$1,489,895 and \$1,220,179, respectively of accrued management salaries and director fees, payment of which is still being deferred as discussed further below.

Net cash used in operating activities was \$773,809 and \$761,758 for the six-month periods ended June 30, 2019 and 2018, respectively. Generally, the variances between periods are due to fluctuations in our net losses, offset by non-cash charges such as depreciation and stock-based and deferred compensation expense, and by net changes in our assets and liabilities. Our net losses generally fluctuate based on expenditures for our research activities, partially offset by government grant revenues. As of June 30, 2019, there is \$2,049,990 in approved grant funds available for use during 2019 and 2020. Of this amount, we expect that \$1,219,066 will be used by us to reimburse third parties who will provide services covered by these grants. See “Results of Operations – Grant and Collaboration Revenues” below for additional details concerning our government grants.

Members of our executive management team and our board of directors have deferred receipt of portions of their salaries and fees in order to help conserve the Company’s cash resources. As of June 30, 2019, the accumulated deferrals totaled \$1,489,895. We expect the ongoing deferrals of approximately \$34,000 per month for the management salaries and \$20-30,000 per quarter for the board of director fees to continue until such time as a significant financing event (as determined by the board of directors) is consummated. The method selected for addressing these accumulated deferrals could have an adverse effect on our liquidity.

The National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health (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 certain costs associated with manufacturing the clinical vaccine supplies and other study support. We expect that NIAID will also fund the cost of a planned Phase 1 trial (HVTN 132), conducted by the HIV Trials Network (HVTN), to further evaluate the safety and immunogenicity of adding “protein boost” components to our vaccine, GOVX-B11. The timing of HVTN 132 is uncertain, and dependent upon components other than our vaccine, but we expect the HVTN to commence patient enrollment in 2020. Additionally, we are party to a collaboration with American Gene Technologies International, Inc. (AGT) whereby AGT intends to conduct a Phase 1 human clinical trial with our combined

technologies, with the ultimate goal of developing a functional cure for HIV infection. We expect that AGT will begin the Phase 1 trial in late 2019. We are also currently in discussions with a public-private consortium for the use of our vaccine in a similar effort toward developing a cure for HIV infection; we expect these studies may begin in early 2020.

Net cash used in investing activities was \$4,272 and \$-0- for the six-month periods ended June 30, 2019 and 2018, respectively. Our investing activities have consisted predominantly of capital expenditures.

Net cash provided by financing activities was \$734,791 and \$640,000 for the six-month periods ended June 30, 2019 and 2018, respectively. Net cash provided by financing activities during the 2018 period relates to the sale by us of shares of our Series E convertible preferred stock (\$590,000) and our issuance of a five-year Senior Promissory Note (the "GRA Note") to the Georgia Research Alliance, Inc. for \$50,000. The GRA Note bears an annual interest rate of 5%, payable monthly, with principal repayments which began in March 2019. Net cash provided by financing activities during the 2019 period relates to the sale by us of shares of our Series G convertible preferred stock for net proceeds of \$740,000 (see discussion below) and \$5,209 in repayments toward the GRA Note.

On February 25, 2019, we entered into a Securities Purchase Agreement with the purchasers identified therein (the "Purchasers") providing for sale to the Purchasers of an aggregate of up to 1,000 shares of our Series G Convertible Preferred Stock ("Series G Preferred Stock") and related warrants for gross proceeds of up to \$1.0 million, to be funded at up to three different closings. At the first closing, which occurred on February 26, 2019, we issued 500 shares of Series G Preferred Stock in exchange for the payment by the Purchasers of \$250,000 in the aggregate (\$240,000 after deducting certain expenses of the Purchasers), plus the cancellation of Term Notes held by the Purchasers in the amount of \$250,000. At the first closing we also issued the Purchasers warrants to purchase an aggregate of 33,334 shares of our common stock. At the second closing, which occurred on April 26, 2019, we issued an additional 250 shares of Series G Preferred Stock in exchange for the payment by the Purchasers of \$250,000 in the aggregate. At the second and third closings, which occurred on April 26 and June 19, 2019, we issued an aggregate of 500 additional shares of Series G Preferred Stock in exchange for the payment by the Purchasers of a total of \$500,000. We also issued the Purchasers warrants to purchase an aggregate of 66,668 shares of our common stock.

On April 15, 2019, our stockholders approved, and on April 30, 2019 we implemented, a one-for-five hundred reverse split of our common stock, which is intended to not only improve the marketability of our stock, but also to provide additional shares of authorized common stock available to meet our equity financing needs. The reverse stock split is also intended to help us meet the minimum price requirements for listing our common stock on the Nasdaq Capital Market, should that be a condition to completing any of the financing options we may contemplate. The reverse stock split ratio was chosen in part to support a higher stock price per share than the lower ratios in the range approved by our stockholders. There can be no assurance the necessary minimum price requirements will be met.

On July 24, 2019, we entered into a Securities Purchase Agreement with the purchasers identified therein (the "Purchasers") providing for sale to the Purchasers of an aggregate of 700 shares of our Series I Convertible Preferred Stock ("Series I Preferred Stock") for gross proceeds of \$700,000.

As of June 30, 2019, we had an accumulated deficit of approximately \$41.8 million, and we expect the amount of the accumulated deficit will continue to increase, as it will be expensive to continue our research and development efforts. We have received a "going concern" opinion from our independent registered public accountants reflecting substantial doubt about our ability to continue as a going concern. We believe that our existing cash resources (including funds received from the July financing discussed above), combined with funding from existing government grants and clinical trial support, will be sufficient to fund our planned operations into the first quarter of 2020. We will require additional funds to continue our planned operations beyond that date. We are currently seeking sources of capital through additional government grant programs and clinical trial support, and we plan to conduct additional offerings of our equity securities. 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.

#### *Off-Balance Sheet Arrangements*

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*

The table below summarizes our contractual obligations as of June 30, 2019, aggregated by type (in thousands). Our contractual obligations represent future cash commitments and liabilities under agreements with third parties and exclude contingent liabilities for which we cannot reasonably predict future payment. Additionally, the expected timing of payment of the obligations presented below is estimated based on current information. Timing of payments and actual amounts paid may be different depending on the timing of receipt of goods or services or changes to agreed-upon terms or amounts for some obligations.

<b>Contractual Obligations</b>	<b>Payments Due by Period</b>				
	<b>Total</b>	<b>Less than 1 Year</b>	<b>1-3 Years</b>	<b>4-5 Years</b>	<b>More than 5 years</b>
Operating Lease Obligations <sup>(1)</sup>	\$ 81	\$ 81	\$ --	\$ --	\$ --
Purchase Obligations <sup>(2)</sup>	459	459	--	--	--
<b>Total</b>	<b>\$ 540</b>	<b>\$ 540</b>	<b>\$ --</b>	<b>\$ --</b>	<b>\$ --</b>

- (1) Our operating lease obligations relate to the facility lease for our 8,430 square foot facility in Smyrna, Georgia, which houses our laboratory operations and our administrative offices. The current term of our lease expires on December 31, 2019. We have annual extension options through December 31, 2022 which have not yet been exercised by us and may be cancellable by our landlord.
- (2) Purchase obligations relate to contracts for research activities, payment of which will be reimbursable to us pursuant to our government grants.

As of June 30, 2019, except as disclosed in the table above, we had no other material firm purchase obligations or commitments for capital expenditures and no committed lines of credit or other committed funding or long-term debt, with the exception of the note payable to GRA (\$44,791 remaining principal balance at June 30, 2019). We have employment agreements with our executive officers, each of which may be terminated with no more than 90 days' advance written notice. Pursuant to existing technology license agreements, we may be required to make potential future milestone and royalty payments which are contingent upon the occurrence of future events. Such events include development milestones, regulatory approvals and product sales. Because the achievement of these milestones is currently neither probable nor reasonably estimable, the contingent payments have not been included in the table above or recorded in our financial statements.

### **Results of Operations**

#### *Net Loss*

We recorded a net loss of \$654,148 for the three-month period ended June 30, 2019, as compared to \$637,043 for the three-month period ended June 30, 2018. For the six-month period ended June 30, 2019, we recorded a net loss of \$1,355,602, as compared to \$1,258,856 for the six-month period ended June 30, 2018. 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 and Collaboration Revenues*

During the three-month and six-month periods ended June 30, 2019, we recorded grant and collaboration revenues of \$209,941 and \$574,173, respectively, as compared to \$93,265 and \$314,564, respectively, during the comparable periods of 2018.

Grant Revenues – Our grant revenues relate to grants and contracts from agencies of the U.S. government in support of our vaccine development activities. 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 dependent upon our expenditures for activities supported by the grants and fluctuates based on the timing of the expenditures. Additional detail concerning our grant revenues and the remaining funds available for use as of June 30, 2019 is presented in the table below.



	Grant Revenues Recorded During the Periods:				Unused Funds Available at June 30, 2019
	Three Months Ended June 30,		Six Months Ended June 30,		
	2019	2018	2019	2018	
Lassa Fever – U.S. Army Grant	151,819	-	294,504	-	1,985,240
Lassa Fever – SBIR Grant	18,625	32,234	82,292	32,234	64,750
Zika – SBIR Grant	14,494	25,346	162,461	54,134	-
HIV – SBIR Grant	\$ -	\$ 35,685	\$ -	\$ 223,196	\$ -
Total	\$ 184,938	\$ 93,265	\$ 539,257	\$ 309,564	\$ 2,049,990

Collaboration Revenues – In addition to the grant revenues above, during the three-month and six-month periods ended June 30, 2019 we recorded revenues associated with several research collaborations with third parties of \$25,003 and \$34,916, respectively, as compared to \$-0- and \$5,000, respectively, during the comparable periods of 2018. These amounts primarily represent amounts paid to us by the other parties for materials and other costs associated with joint studies.

#### *Research and Development Expenses*

Our research and development expenses were \$451,227 and \$1,006,945 for the three-month and six-month periods ended June 30, 2019 as compared to \$372,202 and \$859,196 for the comparable periods of 2018. Research and development expense for the three-month and six-month periods of 2019 includes stock-based compensation expense of \$11,322 and \$22,641 respectively, as compared to \$10,511 and \$21,462, respectively, for the comparable periods of 2018 (see discussion under “Stock-Based Compensation Expense” below).

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 government grants, the timing of costs associated with any clinical trials being funded directly by us, and other factors. Research and development expenses increased by \$147,749, or 17%, from the six-month period of 2018 to 2019 primarily due to the timing of expenditures related to our government grants. Our research and development costs do not include costs incurred by the HIV Vaccine Trials Network (HVTN) in conducting clinical trials of our preventive HIV vaccines; those costs are funded directly to the HVTN by NIAID.

We do not disclose our research and development expenses by project, since our employees’ time is spread across multiple programs and our laboratory facility is used for multiple development projects. We track the direct cost of research and development expenses related to government grant revenue by the percentage of assigned employees’ time spent on each grant and other direct costs associated with each grant. Indirect costs associated with grants are not tracked separately but are applied based on a contracted overhead rate negotiated with the NIH. Therefore, the recorded revenues associated with government grants approximates the costs incurred.

We do not provide forward-looking estimates of costs and time to complete our research programs due to the many uncertainties associated with vaccine development. Due to these uncertainties, our future expenditures are likely to be highly volatile in future periods depending on the outcomes of the trials and studies. As we obtain data from pre-clinical studies and clinical trials, we may elect to discontinue or delay vaccine development programs to focus our resources on more promising vaccine candidates. Completion of preclinical studies and human clinical trials may take several years or more, but the length of time can vary substantially depending upon several factors. The duration and the cost of future clinical trials may vary significantly over the life of the project because of differences arising during development of the human clinical trial protocols, including 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.

#### *General and Administrative Expenses*

Our general and administrative expenses were \$412,650 and \$922,714 for the three-month and six-month periods ended June 30, 2019, as compared to \$359,197 and \$716,425 during the comparable periods of 2018. General and administrative costs include officers’ salaries, legal and accounting costs, patent costs, and other general corporate expenses. General and administrative expense for the three-month and six-month periods of 2019 include stock-based compensation expense of \$93,851 and \$235,755, respectively; as compared to \$69,853 and \$111,451, respectively, for the comparable periods of 2018 (see discussion under “Stock-Based Compensation Expense” below). Excluding stock-based compensation expense, general and administrative expenses were \$318,799 and \$686,959 during the three-month and six-month periods ended June 30, 2019, respectively, as compared to \$289,344 and \$604,974, respectively during the comparable periods of 2018. The overall increase in general and administrative expense from 2018 to 2019 is primarily attributable to higher legal fees,

insurance costs, and costs associated with the conduct of a special meeting of stockholders. 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*

For the three-month and six-month periods ended June 30, 2019 and 2018, the components of stock-based compensation expense were as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2019	2018	2019	2018
Stock option expense	\$ 26,664	\$ 23,221	\$ 53,316	\$ 47,199
Stock issued for services	78,509	57,143	205,080	85,714
Total stock-based compensation expense	<u>\$ 105,173</u>	<u>\$ 80,364</u>	<u>\$ 258,396</u>	<u>\$ 132,913</u>

In general, stock-based compensation expense is allocated 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. For the three-month and six-month periods ended June 30, 2019 and 2018, stock-based compensation expense was allocated as follows:

Expense Allocated to:	Three Months Ended June 30,		Six Months Ended June 30,	
	2019	2018	2019	2018
General and administrative expense	\$ 93,851	\$ 69,853	\$ 235,755	\$ 111,451
Research and development expense	11,322	10,511	22,641	21,462
Total stock-based compensation expense	<u>\$ 105,173</u>	<u>\$ 80,364</u>	<u>\$ 258,396</u>	<u>\$ 132,913</u>

#### *Other Income (Expense)*

Interest income for the three-month and six-month periods ended June 30, 2019 was \$881 and \$2,105, respectively, as compared to \$1,716 and \$3,034, respectively, for comparable periods of 2018. The variances between periods are primarily attributable to cash available for investment and interest rate fluctuations. Interest expense for the three-month and six-month periods ended June 30, 2019 was \$1,093 and \$2,221, respectively, as compared to \$625 and \$833, respectively, for comparable periods of 2018. Interest expense relates to the GRA Note and financing costs associated with insurance premiums.

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

Not applicable.

### **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 June 30, 2019 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

*Limitations on Controls*

Management does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all error and fraud. Any control system, no matter how well designed and operated, is based upon certain assumptions and can provide only reasonable, not absolute, assurance that its objectives will be met. Further, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within the Company have been detected.

**PART II -- OTHER INFORMATION**

**Item 1      Legal Proceedings**

None.

**Item 1A     Risk Factors**

As a smaller reporting company (as defined in Rule 12b-2 of the Exchange Act), we are not required to provide the information called for by this Item 1A.

**Item 2      Unregistered Sales of Equity Securities and Use of Proceeds**

None not previously disclosed on Form 8-K.

**Item 3      Defaults Upon Senior Securities**

None.

**Item 4      Mine Safety Disclosures**

Not applicable

**Item 5      Other Information**

None.

**Item 6**      **Exhibits**

<u>Exhibit Number</u>	<u>Description</u>
3.1	<a href="#">Certificate of Amendment to the Certificate of Incorporation of GeoVax Labs, Inc. filed April 30, 2019 (1)</a>
4.1	<a href="#">Form of Stock Certificate to be issued after April 30, 2019 to represent the Company's Common Stock, par value \$0.001 (1)</a>
4.2.1	<a href="#">Certificate of Designation of Preferences, Rights and Limitations of Series F Convertible Preferred Stock (2)</a>
4.2.2	<a href="#">Form of Stock Certificate for the Series F Convertible Preferred Stock (2)</a>
4.3.1	<a href="#">Certificate of Designation of Preferences, Rights and Limitations of Series G Convertible Preferred Stock (3)</a>
4.3.2	<a href="#">Form of Stock Certificate for the Series G Convertible Preferred Stock (3)</a>
4.4.1	<a href="#">Certificate of Designation of Preferences, Rights and Limitations of Series H Convertible Preferred Stock (4)</a>
4.4.2	<a href="#">Form of Stock Certificate for the Series H Convertible Preferred Stock (4)</a>
4.5.1	<a href="#">Certificate of Designation of Preferences, Rights and Limitations of Series I Convertible Preferred Stock (5)</a>
4.5.2	<a href="#">Form of Stock Certificate for the Series I Convertible Preferred Stock (5)</a>
10.1	<a href="#">Form of Exchange Agreement, dated February 18, 2019 (2)</a>
10.2	<a href="#">Form of Securities Purchase Agreement dated February 25, 2019 (3)</a>
10.3	<a href="#">Form of Series I Common Stock Purchase Warrant (3)</a>
10.4	<a href="#">Form of Exchange Agreement, dated July 16, 2019 (4)</a>
10.5	<a href="#">Form of Securities Purchase Agreement dated July 24, 2019 (5)</a>
31.1*	Certification pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934
31.2*	Certification pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934
32.1*	Certification pursuant to 18 U.S.C. Section 1350, as adopted by Section 906 of the Sarbanes-Oxley Act of 2002
32.2*	Certification pursuant to 18 U.S.C. Section 1350, as adopted by Section 906 of the Sarbanes-Oxley Act of 2002
101.INS**	XBRL Instance Document
101.SCH**	XBRL Taxonomy Extension Schema Document
101.CAL**	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF**	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB**	XBRL Taxonomy Extension Label Linkbase Document
101.PRE**	XBRL Taxonomy Extension Presentation Linkbase Document

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\* Filed herewith

\*\* XBRL (Extensible Business Reporting Language) information furnished hereto are deemed not filed or a part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.

- (1) Incorporated by reference from the registrant's Current Report on Form 8-K filed April 30, 2019.
- (2) Incorporated by reference from the registrant's Current Report on Form 8-K filed February 19, 2019.
- (3) Incorporated by reference from the registrant's Current Report on Form 8-K filed February 26, 2019.
- (4) Incorporated by reference from the registrant's Current Report on Form 8-K filed July 17, 2019.
- (5) Incorporated by reference from the registrant's Current Report on Form 8-K filed July 24, 2019.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this quarterly report on Form 10-Q to be signed on its behalf by the undersigned thereunto duly authorized.

GEOVAX LABS, INC.  
(Registrant)

Date: August 13, 2019

By: /s/ Mark W. Reynolds  
Mark W. Reynolds  
Chief Financial Officer  
(duly authorized officer and principal  
financial officer)