

PROSPECTUS SUPPLEMENT
(To Prospectus dated February 3, 2021)

Filed Pursuant to Rule 424(b)(5)
Registration No. 333-252437

1,440,000 Shares



GeoVax Labs, Inc.

Common Stock

We are offering 1,440,000 shares of our common stock, par value \$0.001 per share, at \$6.25 per share. Our common stock is presently traded on the Nasdaq Capital Market under the symbol "GOVX." On February 8, 2021, the last reported sale price for our common stock was \$7.48 per share.

The offering is being underwritten on a firm commitment basis. We have granted the underwriter an option to buy up to an additional 204,000 shares of common stock to cover over-allotments. The underwriter may exercise this option at any time and from time to time during the 45-day period from the date of this prospectus supplement.

As of February 8, 2021, the aggregate market value of our outstanding common stock held by non-affiliates was approximately \$30,847,019, which was calculated based on 4,123,933 shares of outstanding common stock held by non-affiliates, at a price per share of \$7.48, the closing price of our common stock on February 8, 2021, the highest closing price of the Company's common stock on the Nasdaq Capital Market during the preceding sixty (60) day trading period. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell the securities described in this prospectus in a public primary offering with a value exceeding more than one-third (1/3) of the aggregate market value of our common stock held by non-affiliates in any twelve (12)-month period, so long as the aggregate market value of our outstanding common stock held by non-affiliates remains below \$75,000,000. During the twelve (12) calendar months prior to and including the date of this prospectus supplement, we have not offered or sold any securities pursuant to General Instruction I.B.6 of Form S-3.

	Per Share	Total
Public offering price	\$ 6.25	\$ 9,000,000
Underwriting discounts and commissions (1)	\$ 0.4375	\$ 630,000
Proceeds to us before offering expenses (2)	\$ 5.8125	\$ 8,370,000

(1) Does not reflect additional compensation to the underwriter in the form of warrants to purchase up to 72,000 shares of common stock (assuming no exercise of the over-allotment option) at an exercise price equal to 110% of the public offering price. We have also agreed to reimburse the underwriter for certain expenses. See "Underwriting" on page S-21 of this prospectus supplement for a description of these arrangements.

(2) We estimate the total expenses of this offering, including amounts reimbursed to the underwriter, will be approximately \$130,000. Assumes no exercise of the over-allotment option we have granted to the underwriter as described below.

Investing in our securities involves a high degree of risk. See the section entitled "Risk Factors" appearing on page S-8 of this prospectus supplement and elsewhere in this prospectus supplement and the accompanying base prospectus for a discussion of information that should be considered in connection with an investment in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement. Any representation to the contrary is a criminal offense.

The underwriter expects to deliver the shares of common stock to the purchasers on or about February 11, 2021.

Sole Book-Running Manager
Maxim Group LLC

The date of this prospectus supplement is February 8, 2021

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts, this prospectus supplement and the accompanying base prospectus, both of which are part of a registration statement on Form S-3 that we filed with the U.S. Securities and Exchange Commission (the “SEC”) using a “shelf” registration process. The first part is the prospectus supplement, including the documents incorporated by reference, which describes the specific terms of this offering. The second part, the accompanying base prospectus, including the documents incorporated by reference, provides more general information. Before you invest, you should carefully read this prospectus supplement, the accompanying base prospectus, all information incorporated by reference herein and therein, as well as the additional information described under “Where You Can Find Additional Information” on page S-24 of this prospectus supplement. These documents contain information you should consider when making your investment decision. This prospectus supplement may add, update or change information contained in the accompanying base prospectus. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying base prospectus or any document incorporated by reference therein filed prior to the date of this prospectus supplement, on the other hand, you should rely on the information in this prospectus supplement. If any statement in one of these documents is inconsistent with a statement in another document having a later date — for example, a document filed after the date of this prospectus supplement and incorporated by reference in this prospectus supplement and the accompanying base prospectus — the statement in the document having the later date modifies or supersedes the earlier statement.

You should rely only on the information contained or incorporated by reference in this prospectus supplement, the accompanying base prospectus and in any free writing prospectuses we may provide to you in connection with this offering. We have not, and Maxim Group LLC has not, authorized any other person to provide you with any information that is different. If anyone provides you with different or inconsistent information, you should not rely on it. We are offering to sell, and seeking offers to buy, shares of our common stock only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the offering of the common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement must inform themselves about, and observe any restrictions relating to, the offering of the common stock and the distribution of this prospectus supplement outside the United States. This prospectus supplement does not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference in the accompanying base prospectus were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

When used herein, “GeoVax”, “we”, “us” or “our” refers to GeoVax Labs, Inc., a Delaware corporation, and our subsidiaries.

CAUTIONARY STATEMENT CONCERNING FORWARD LOOKING STATEMENTS

Some of the statements in this prospectus supplement, the base prospectus, and in the documents incorporated herein by reference contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). These statements relate to future events or our future financial performance and involve known and unknown risks, uncertainties and other factors which are, in some cases, beyond our ability to control or predict and that may cause actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by forward-looking statements.

In some cases, you can identify forward-looking statements by terminology such as “may,” “will,” “should,” “expects,” “intends,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “potential,” “continue” or the negative of these terms or other comparable terminology, although not all forward-looking statements contain these identifying words. Our forward-looking statements may include, among other things, statements about:

- our ability to continue as a going concern and our history of losses;
- our ability to obtain additional financing;
- our use of the net proceeds from this offering;
- our ability to prosecute, maintain or enforce our intellectual property rights;
- the accuracy of our estimates regarding expenses, future revenues and capital requirements;
- the implementation of our business model and strategic plans for our business and technology;
- the successful development and regulatory approval of our technologies and products;
- the potential markets for our products and our ability to serve those markets;
- the rate and degree of market acceptance of our products and any future products;
- our ability to retain key management personnel; and
- regulatory developments and our compliance with applicable laws.

Forward-looking statements are inherently subject to risks and uncertainties, many of which we cannot predict with accuracy and some of which we might not even anticipate. Although we believe that the expectations reflected in such forward-looking statements are based upon reasonable assumptions at the time made, we can give no assurance that such expectations will be achieved. Actual events or results may differ materially. Readers are cautioned not to place undue reliance on forward-looking statements. We have no duty to update or revise any forward-looking statements after the date of this prospectus or to conform them to actual results, new information, future events or otherwise.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of these forward-looking statements.

You should read the risk factors and the other cautionary statements made in this prospectus as being applicable to all related forward-looking statements wherever they appear in this prospectus. If one or more of these factors materialize, or if any underlying assumptions prove incorrect, our actual results, performance or achievements may vary materially from any future results, performance or achievements expressed or implied by these forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

PROSPECTUS SUPPLEMENT SUMMARY

The following information below is only a summary of more detailed information included elsewhere in, or incorporated by reference in, this prospectus supplement and the accompanying base prospectus, and should be read together with the information contained or incorporated by reference in other parts of this prospectus supplement and the accompanying base prospectus. This summary highlights selected information about us and this offering. This summary may not contain all of the information that may be important to you. Before making a decision to invest in our common stock, you should read carefully all of the information contained in or incorporated by reference into this prospectus supplement and the accompanying base prospectus, including the information set forth under the caption “Risk Factors” in this prospectus supplement and the accompanying base prospectus as well as the documents incorporated herein by reference, which are described under “Where you can Find More Information” and “Incorporation of Certain Documents by Reference” in this prospectus supplement.

Company Overview

GeoVax Labs, Inc. (“GeoVax” or the “Company”) is a clinical-stage biotechnology company developing immunotherapies and vaccines against infectious diseases and cancers using a novel vector vaccine platform (Modified Vaccinia Ankara-Virus Like Particle or “GV-MVA-VLP™”).

In January 2020, we announced the start of our program to develop a vaccine for prevention of novel coronavirus (COVID-19) infection. That effort has resulted in four COVID-19 vaccine candidates. Three COVID-19 vaccine candidates have been designed and constructed and one lead candidate has entered animal challenge testing.

Our other current development programs include 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; and immunotherapies for solid tumor cancers.

For our infectious disease vaccines, our recombinant MVA vector expresses target proteins on highly immunogenic virus-like particles (“VLPs”) in the person being vaccinated, with the intended result of producing durable immune responses with the safety characteristics of the replication deficient MVA vector and cost-effective manufacturing.

In cancer immunotherapy, we believe that stimulating the immune system to treat or prevent cancers is a compelling concept and that the opportunity for immune-activating technologies is promising, especially in light of advancements such as checkpoint inhibitors leading the way in oncology. Despite drug approvals in limited indications and promising results in clinical trials, there remains a significant need and opportunity for further advancements. We believe our GV-MVA-VLP™ platform is well-suited for delivery of tumor-associated antigens and we plan to pursue development of our platform in this space.

Our most advanced vaccine program is focused on prevention of the clade B subtype of HIV prevalent in the regions of the Americas, Western Europe, Japan and Australia; our HIV vaccine candidate, GOVX-B11, will be included in an upcoming clinical trial (HVTN 132) managed by the HIV Vaccine Clinical Trials Network (HVTN) with support from the National Institute of Allergy and Infectious Diseases (NIAID) of the National Institutes of Health (NIH), which we expect may begin in late 2021. Additionally, during August 2020 a consortium led by researchers at the University of California, San Francisco (UCSF) began a clinical trial using our vaccine as part of a combinational therapy to induce remission in HIV-positive individuals. Through the efforts of our collaborator, American Gene Technologies International, Inc. (AGT), we expect that our HIV vaccine will also enter clinical trials during 2021 in combination with AGT’s gene therapy technology to seek a functional cure for HIV.

Our other vaccine and immunotherapy programs are at various other stages of development as described below.

Recent Developments

On January 11, 2021, we announced today that the National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health (NIH), had awarded the Company a Small Business Innovative Research (SBIR) grant in support of its development of a vaccine against SARS-CoV-2, the virus that causes COVID-19.

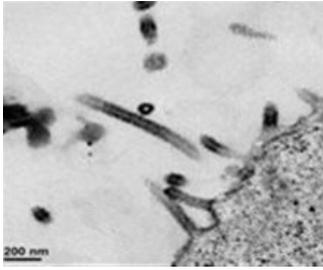
The Phase 1 grant, titled, “*Preclinical Development of GV-MVA-VLP Vaccines Against COVID-19*,” will support the ongoing design, construction and preclinical testing of GeoVax’s vaccine candidates in preparation for human clinical trials. The efficacy testing will be performed in collaboration with the University of Texas Medical Branch (UTMB).

Our Differentiated Vaccine and Immunotherapy Platform

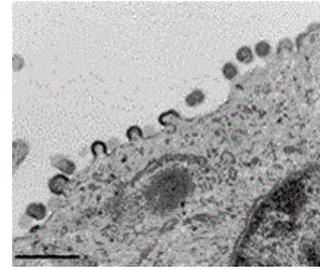
Vaccines typically contain agents (antigens) that resemble disease-causing microorganisms. Traditional vaccines are often made from weakened or killed forms of the virus or from its surface proteins. Many newer vaccines use recombinant DNA (deoxyribonucleic acid) technology to generate vaccine antigens in bacteria or cultured cells from specific portions of the DNA sequence of the target pathogen. The generated antigens are then purified and formulated for use in a vaccine. We believe the most successful of these purified antigens have been non-infectious virus-like particles (VLPs) as exemplified by vaccines for hepatitis B (Merck’s Recombivax® and GSK’s Engerix®) and Papilloma viruses (GSK’s Cervarix®, and Merck’s Gardasil®). Our approach uses recombinant DNA and/or recombinant MVA to produce VLPs in the person being vaccinated (*in vivo*) reducing complexity and costs of manufacturing. In human clinical trials of our HIV vaccines, we believe we have demonstrated that our VLPs, expressed from within the cells of the person being vaccinated, can be safe, yet elicit both strong and durable humoral and cellular immune response.

VLPs can cause the body’s immune system to recognize and kill targeted viruses to prevent an infection. VLPs can also train the immune system to recognize and kill virus-infected cells to control infection and reduce the length and severity of disease. One of the biggest challenges with VLP-based vaccines is to design the vaccines in such a way that the VLPs will be recognized by the immune system in the same way as the authentic virus would be. We design our vaccines such that, when VLPs for enveloped viruses like HIV, Ebola, Marburg or Lassa fever are produced *in vivo* (in the cells of the recipient), they include not only the protein antigens, but also an envelope consisting of membranes from the vaccinated individual’s cells. In this way, they are highly similar to the virus generated in a person’s body during a natural infection. VLPs produced *in vitro* (in a pharmaceutical plant), by contrast, have no envelope; or, envelopes from the cultured cells (typically hamster or insect cells) used to produce them. We believe our technology therefore provides distinct advantages by producing VLPs that more closely resemble the authentic viruses. We believe this feature of our immunogens allows the body’s immune system to more readily recognize the virus. By producing VLPs *in vivo*, we believe we also avoid potential purification issues associated with *in vitro* production of VLPs.

Examples of VLPs



Ebola Virus VLPs



HIV VLPs

Figure 1. Electron micrographs showing examples of VLPs produced by GeoVax vaccines in human cells. Note that the Ebola virus VLPs on the left self-assemble into the rod-like shape of the actual Ebola virus, while the HIV VLPs shown on the right take on the spherical shape of the actual HIV virus. While below the resolution of these micrographs, both types of VLPs display what we believe to be the native form of their respective viral envelope glycoproteins which we believe is key to generating an effective immune humoral response.

Strategy

Our corporate strategy is to advance, protect and exploit our differentiated vaccine/immunotherapy platform leading to the successful development of preventive and therapeutic vaccines against infectious diseases and various cancers. With our design and development capabilities, we are progressing and validating an array of cancer and infectious disease immunotherapy and vaccine product candidates. 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 selected MVA for use as the live viral component of our vaccines because of its well-established safety record and because of the ability of this vector to carry sufficient viral sequences to produce VLPs. MVA was originally developed as a safer smallpox vaccine for use in immune-compromised individuals. It was developed by attenuating the standard smallpox vaccine by passaging it (over 500 passages) in chicken embryos or chicken embryo fibroblasts, resulting in a virus with limited ability to replicate in human cells (thus safe) but with high replication capability in avian cells (thus cost effective for manufacturing). The deletions also resulted in the loss of immune evasion genes which assist the spread of wild type smallpox infections, even in the presence of human immune responses.

Our Product Development Pipeline

The table below summarizes the status of our product development programs as of the date of this prospectus.

<u>Product Area / Indication</u>	<u>Stage of Development</u>	<u>Collaborators / Sponsors</u>
<u>Cancer</u>		
HPV-related cancers	Preclinical	Emory, Virometix
MUC1-expressing tumors	Preclinical completed	Univ. of Pittsburgh, ViaMune
Cyclin B1-expressing tumors	Preclinical	
Checkpoint inhibitors	Preclinical	Leidos
<u>Infectious Diseases</u>		
HIV (preventive)	Phase 2a completed	NIH, HVTN, Emory
HIV (immunotherapy)	Phase 1	AGT, UCSF
Zika	Preclinical completed	NIH, CDC
Malaria	Preclinical	Leidos, Burnet Institute
Ebola, Marburg, Sudan	Preclinical completed	NIH, USAMRIID, UTMB
Lassa Fever	Preclinical	NIH, DoD, Scripps, IHV, UTMB, USNRL, Geneva Foundation
Coronavirus (COVID-19)	Preclinical	UTMB

We are seeking to develop a broad product pipeline based on our GV-MVA-VLP™ platform and have been pleased with the results, particularly considering the challenges we faced prior to September 2020 in obtaining sufficient capital and the related relatively small number of scientifically skilled employees we employ. These constraints have made it necessary to set priorities as to our primary focuses, and those will change as opportunities, resources, and other circumstances dictate. During 2019, for example, in addition to working with our collaborators/sponsors, we chose to focus a portion of our management time and budget in the area of immuno-oncology. More recently, the emergence of novel coronavirus (COVID-19) led us to decide to devote our management time and resources, and our platform, to address this epidemic. At times, some of our development programs are paused as we shift our focus due to our limited resources.

Principal Risks

Any investment in our securities involves a high degree of risk. You should consider carefully the risks described below, and the more detailed information at “Risk Factors” on page S-8 of this prospectus supplement, together with all of the other information contained in or incorporated by reference into this prospectus and the applicable prospectus supplement, before you decide whether to purchase our securities:

- We have a history of operating losses, and we expect losses to continue for the foreseeable future;
- Our business will require continued funding. If we do not receive adequate funding, we will not be able to continue our operations;
- Our products are still being developed, are unproven, and may not be successful;
- We depend upon key personnel who may terminate their employment with us at any time. If we were to lose the services of any of these individuals, our business and operations may be adversely affected;
- Regulatory and legal uncertainties could result in significant costs or otherwise harm our business;
- We face intense competition and rapid technological change that could result in products that are superior to the products we are developing; and our product candidates are based on new medical technology and, consequently, are inherently risky;
- Concerns about the safety and efficacy of our products could limit our future success;
- We may experience delays in our clinical trials that could adversely affect our financial results and our commercial prospects;
- Failure to obtain timely regulatory approvals required to exploit the commercial potential of our products could increase our future development costs or impair our future sales;
- Changes in healthcare law and implementing regulations, as well as changes in healthcare policy, may impact our business in ways that we cannot currently predict, and may have a significant adverse effect on our business and results of operations;
- We could lose our license rights to our important intellectual property if we do not fulfill our contractual obligations to our licensors;
- Other parties may claim that we infringe their intellectual property or proprietary rights, which could cause us to incur significant expenses or prevent us from selling products;
- The market price of our common stock is highly volatile;
- Our common stock does not have a vigorous trading market and investors may not be able to sell their securities when desired; and
- We will need additional capital, and the sale of additional shares or other equity securities could result in additional dilution to our stockholders.

Corporate Information

We are incorporated under the laws of the State of Delaware. Our principal corporate offices are located at 1900 Lake Park Drive, Suite 380, Smyrna, Georgia 30080 (metropolitan Atlanta). Our telephone number is (678) 384-7220. The address of our website is www.geovax.com. Our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and all amendments to those reports, are available to you free of charge through the “Investors” section of our website as soon as reasonably practicable after such materials have been electronically filed with or furnished to the Securities and Exchange Commission (“SEC”). Information contained on our website does not form a part of this prospectus.

Summary of the Offering

Issuer:	GeoVax Labs, Inc.
Securities offered:	Common stock
Public offering price:	\$6.25 per share (1)
Number of shares of common stock offered:	1,440,000 shares
Shares of common stock outstanding prior to the offering:	4,396,930 shares
Shares of common stock outstanding after the offering:	5,836,930 shares, excluding the possible sale of up to 204,000 over-allotment shares (1)
Trading symbols:	Our common stock and warrants are listed on The Nasdaq Capital Market under the symbols “GOVX” and “GOVXW”, respectively
Underwriter’s over-allotment option:	The Underwriting Agreement provides that we will grant to the underwriter an option, exercisable within 45 days after the closing of this offering, to acquire up to an additional 204,000 shares solely for the purpose of covering over-allotments.
Use of proceeds:	We estimate that we will receive net proceeds of approximately \$8,240,000 from our sale of common stock in this offering (before the Underwriter’s over-allotment option), after deducting underwriting discounts and estimated offering expenses payable by us. We intend to use the net proceeds from this offering to advance our product candidates, including research and technical development, manufacturing, clinical studies, capital expenditures, and working capital. We may also use the net proceeds from this offering to acquire and invest in complementary products, technologies or businesses; however, we currently have no agreements or commitments to complete any such transaction.
Risk factors:	Investing in our securities involves substantial risks. You should carefully review and consider the “Risk Factors” section of this prospectus supplement beginning on page S-8 and page 7 of the accompanying prospectus, and the other information in this prospectus supplement for a discussion of the factors you should consider before you decide to invest in this offering.

(1) The number of shares of our common stock outstanding after the completion of this offering is based on 4,396,930 shares of our common stock outstanding as of February 8, 2021, and excludes the following:

- 2,994,969 shares of common stock issuable upon the exercise of outstanding warrants with a weighted average exercise price of \$5.02 per share; and
- 980,000 shares of our common stock which are reserved for issuance under our 2020 Stock Incentive Plan. The issuance of 750,000 of those shares is contingent upon receipt of stockholder approval of their inclusion in the 2020 Stock Incentive Plan. On December 2, 2020, we granted options to purchase 602,000 shares under the plan at an exercise price of \$2.79 per share. Of those, 536,000 are contingent upon receipt of stockholder approval.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully consider and evaluate all of the information contained in this prospectus supplement, the accompanying base prospectus and in the documents we incorporate by reference into this prospectus supplement and the accompanying base prospectus before you decide to purchase our securities. In particular, you should carefully consider and evaluate the risks and uncertainties described under the heading "Risk Factors" in this prospectus supplement and the accompanying base prospectus. Any of the risks and uncertainties set forth in this prospectus supplement and the accompanying base prospectus, as updated by annual, quarterly and other reports and documents that we file, or we are deemed to have filed, with the SEC and incorporate by reference into this prospectus supplement or the accompanying base prospectus could materially and adversely affect our business, results of operations and financial condition, which in turn could materially and adversely affect the value of our common stock. As a result, you could lose all or part of your investment.

Risks Related to this Offering of Securities

We have broad discretion in determining how to use the proceeds from this offering and we cannot assure you that we will be successful in spending the proceeds in ways which increase our profitability or market value, or otherwise yield favorable returns.

We plan to utilize the proceeds of this offering for general working capital. Nevertheless, we will have broad discretion in determining specific expenditures. You will be entrusting your funds to our management, upon whose judgment you must depend, with limited information concerning the purposes to which the funds will ultimately be applied. We may not be successful in spending the proceeds of this offering in ways which increase our profitability or market value, or otherwise yield favorable returns.

Fluctuations in the price of our common stock, including as a result of actual or anticipated sales of shares by stockholders, may make our common stock more difficult to resell.

The market price and trading volume of our common stock have been and may continue to be subject to significant fluctuations due not only to general stock market conditions, but also to changes in sentiment in the market regarding the industry in which we operate, our operations, business prospects or liquidity or this offering. In addition to the risk factors discussed in our periodic reports and in this prospectus supplement, the price and volume volatility of our common stock may be affected by actual or anticipated sales of common stock by existing stockholders, including of shares purchased in this offering, whether in the market or in subsequent public offerings. Stock markets in general may experience extreme volatility that is unrelated to the operating performance of listed companies. These broad market fluctuations may adversely affect the trading price of our common stock, regardless of our operating results. As a result, these fluctuations in the market price and trading volume of our common stock may make it difficult to predict the market price of our common stock in the future, cause the value of your investment to decline and make it more difficult to resell our common stock.

If we are not able to comply with the applicable continued listing requirements or standards of the Nasdaq Capital Market, Nasdaq could delist our common stock and the related warrants.

Our common stock (GOVX) and related warrants (GOVXW) are currently listed on the Nasdaq Capital Market. In order to maintain that listing, we must satisfy minimum financial and other continued listing requirements and standards, including those regarding director independence and independent committee requirements, minimum stockholders' equity, minimum share price, and certain corporate governance requirements. There can be no assurances that we will be able to continue to comply with the applicable listing standards. If we are unable to maintain compliance with these Nasdaq Capital Market requirements, our common stock will be delisted from the Nasdaq Capital Market. In that event, and if our common stock is not then eligible for quotation on another market or exchange, trading of our common stock could be conducted in the over-the-counter market or on an electronic bulletin board established for unlisted securities such as the OTCPink. In such event, it could become more difficult to dispose of, or obtain accurate price quotations for, our common stock, and there would likely also be a reduction in our coverage by securities analysts and the news media, which could cause the price of our common stock to decline further. Also, it may be difficult for us to raise additional capital if we are not listed on an exchange.

Investors will incur immediate and substantial dilution as a result of this offering.

Investors purchasing securities in this offering will incur immediate and substantial dilution in net tangible book value per share. Based on the per share common stock offering price of \$6.25, purchasers of the shares will effectively incur dilution of approximately \$2.42 per share in the net tangible book value of their purchased shares of common stock, or approximately 39% at the offering price of the shares. Furthermore, you may experience further dilution to the extent that shares of our common stock are issued upon the exercise of outstanding warrant or stock options. See "Dilution."

If securities or industry analysts do not publish or cease publishing research or reports about us, our business or our market, or if they change their recommendations regarding our common stock adversely, our common stock price and trading volume could decline.

The trading market for our shares of common stock will be influenced by many factors, including without limitation, the research and reports that industry or securities analysts may publish about us, our business, our market or our competitors. If any of the analysts who may cover us change their recommendation regarding our common stock adversely, or provide more favorable relative recommendations about our competitors, our share price would likely decline. If any analyst who may cover us were to cease coverage of our company or fail to regularly publish reports on us, we could lose visibility in the financial markets, which in turn could cause our common stock price or trading volume to decline.

In making your investment decision, you should understand that we and the underwriter have not authorized any other party to provide you with information concerning us or this offering.

You should carefully evaluate all of the information in this prospectus supplement before investing in our company. We may receive media coverage regarding our company, including coverage that is not directly attributable to statements made by our officers, that incorrectly reports on statements made by our officers or employees, or that is misleading as a result of omitting information provided by us, our officers or employees. We and the underwriter have not authorized any other party to provide you with information concerning us or this offering, and you should not rely on this information in making an investment decision.

An active, liquid trading market for our common stock may not develop, which may cause our common stock to trade at a discount from the offering price and make it difficult for you to sell the common stock you purchase.

Our common stock is currently listed on the Nasdaq Capital Market. However, there can be no assurance that there will be an active market for our common stock either now or in the future. If an active and liquid trading market does not develop or if developed cannot be sustained, you may have difficulty selling any of our common stock that you purchase. The market price of our common stock may decline below the initial offering price, and you may not be able to sell your shares of our common stock at or above the price you paid, or at all.

Risks Related to Our Business

We have a history of operating losses, and we expect losses to continue for the foreseeable future.

As a research and development-focused company, we have had no product revenue to date and revenues from our government grants and other collaborations have not generated sufficient cash flows to cover operating expenses. Since our inception, we have incurred operating losses each year due to costs incurred in connection with research and development activities and general and administrative expenses associated with our operations. We expect to incur additional operating losses and expect cumulative losses to increase as our research and development, preclinical, clinical, and manufacturing efforts expand. Our ability to generate revenue and achieve profitability depends on our ability to successfully complete the development of our product candidates, conduct preclinical tests and clinical trials, obtain the necessary regulatory approvals, and manufacture and market or otherwise commercialize our products. Unless we are able to successfully meet these challenges, we will not be profitable and may not remain in business.

Our business will require continued funding. If we do not receive adequate funding, we will not be able to continue our operations.

To date, we have financed our operations principally through the sale of our equity securities and through government grants and clinical trial support. We will require substantial additional financing at various intervals for our operations, including clinical trials, operating expenses, intellectual property protection and enforcement, for pursuit of regulatory approvals, and for establishing or contracting out manufacturing, marketing and sales functions. There is no assurance that such additional funding will be available on terms acceptable to us or at all. If we are not able to secure the significant funding that is required to maintain and continue our operations at current levels, or at levels that may be required in the future, we may be required to delay clinical studies or clinical trials, curtail operations, or obtain funds through collaborative arrangements that may require us to relinquish rights to some of our products or potential markets.

The costs of conducting all of our human clinical trials to date for our preventive HIV vaccine have been borne by the HVTN, with funding by NIAID, and we expect NIAID support for additional clinical trials. GeoVax incurs costs associated with manufacturing the clinical vaccine supplies and other study support. We cannot predict the level of support we will receive from the HVTN or NIAID for any additional clinical trials of our HIV vaccines.

Our current operations are also partially supported by a U.S. government grant awarded to us to support our Lassa Fever vaccine program. As of September 30, 2020, there was approximately \$417,000 of unused grant funds remaining and available for use through September 2021. Of this amount, we anticipate that approximately \$290,500 will be paid by us to unaffiliated third parties who are providing services called for by the grant. We are pursuing additional support from the federal government for our vaccine programs; however, 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. Furthermore, there is some risk that actual funding for grants could be delayed, cut back, or eliminated due to government budget constraints. Therefore, it will be necessary for us to look to other sources of funding to finance our development activities.

We expect that our current working capital, combined with proceeds from this offering and current government grants will be sufficient to support our planned level of operations into early 2023. We will need to raise additional funds to significantly advance our vaccine development programs and to continue our operations. In order to meet our operating cash flow needs we plan to seek sources of non-dilutive capital through government grant programs and clinical trial support. We may also plan additional offerings of our equity securities, debt, or convertible debt instruments. 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.

Significant disruptions of information technology systems or breaches of information security systems could adversely affect our business.

We rely upon a combination of information technology systems and traditional recordkeeping to operate our business. In the ordinary course of business, we collect, store, and transmit confidential information (including, but not limited to, personal information and intellectual property). We have also outsourced elements of our operations to third parties, including elements of our information technology systems and, as a result, we manage a number of independent vendor relationships with third parties who may or could have access to our confidential information. Our information technology and information security systems and records are potentially vulnerable to security breaches, service interruptions, or data loss from inadvertent or intentional actions by our employees or vendors. Our information technology and information security systems and records are also potentially vulnerable to malicious attacks by third parties. Such attacks are of ever-increasing levels of sophistication and are made by groups and individuals with a wide range of expertise and motives (including, but not limited to, financial crime, industrial espionage, and market manipulation).

While we have invested, and continue to invest, a portion of our limited funds in our information technology and information security systems, there can be no assurance that our efforts will prevent security breaches, service interruptions, or data losses. Any security breaches, service interruptions, or data losses could adversely affect our business operations and/or result in the loss of critical or sensitive confidential information or intellectual property, and could result in financial, legal, business, and reputational harm to us or allow third parties to gain material, inside information that they may use to trade in our securities.

Our business could be adversely affected by widespread public health epidemics, such as COVID-19, or other catastrophic events beyond our control.

In addition to our reliance on our own employees and facilities, we depend on our collaborators, laboratories and other facilities for the continued operation of our business. Despite any precautions we take, public health epidemics, such as COVID-19, or other catastrophic events, such as natural disasters, terrorist attack, hurricanes, fire, floods and ice and snowstorms, may result in interruptions in our business.

In response to the COVID-19 pandemic, we have suspended all non-essential travel for our employees, are canceling or postponing in-person attendance at industry events and limiting in-person work-related meetings. Currently, as a result of the work and travel restrictions related to the ongoing pandemic, several of our business activities are being conducted remotely which might be less effective than in-person meetings or in-office work. Despite these precautions, the necessary work within our laboratory and of our collaborators has continued without significant interruption. Although we continue to monitor the situation and may adjust our current policies as more information and guidance become available, temporarily suspending travel and limitations on doing business in-person has and could continue to negatively impact our business development efforts and create operational or other challenges, any of which could harm our business, financial condition and results of operations.

In addition, the COVID-19 pandemic could disrupt our operations due to absenteeism by infected or ill members of management or other employees because of our limited staffing. COVID-19 related illness could also impact members of our Board of Directors resulting in absenteeism from meetings of the directors or committees of directors, and making it more difficult to convene the quorums of the full Board of Directors or its committees needed to conduct meetings for the management of our affairs.

**Risks Related to Development and Commercialization of Product Candidates and
Dependence on Third Parties**

Our products are still being developed and are unproven. These products may not be successful.

To become profitable, we must generate revenue through sales of our products. However, our products are in varying stages of development and testing. Our products have not been proven in human clinical trials and have not been approved by any government agency for sale. If we cannot successfully develop and prove our products and processes, or if we do not develop other sources of revenue, we will not become profitable and at some point, we would discontinue operations.

We depend upon key personnel who may terminate their employment with us at any time. If we were to lose the services of any of these individuals, our business and operations may be adversely affected.

The success of our business strategy will depend to a significant degree upon the continued services of key management, technical and scientific personnel and our ability to attract and retain additional qualified personnel and managers. Competition for qualified personnel is intense among companies, academic institutions and other organizations. The ability to attract and retain personnel is adversely affected by our financial challenges. If we are unable to attract and retain key personnel and advisors, it may negatively affect our ability to successfully develop, test, commercialize and market our products and product candidates.

Regulatory and legal uncertainties could result in significant costs or otherwise harm our business.

To manufacture and sell our products, we must comply with extensive domestic and international regulation. In order to sell our products in the United States, approval from the U.S. Food and Drug Administration (the “FDA”) is required. Satisfaction of regulatory requirements, including FDA requirements, typically takes many years, and if approval is obtained at all, it is dependent upon the type, complexity and novelty of the product, and requires the expenditure of substantial resources. We cannot predict whether our products will be approved by the FDA. Even if they are approved, we cannot predict the time frame for approval. Foreign regulatory requirements differ from jurisdiction to jurisdiction and may, in some cases, be more stringent or difficult to meet than FDA requirements. As with the FDA, we cannot predict if or when we may obtain these regulatory approvals. If we cannot demonstrate that our products can be used safely and successfully in a broad segment of the patient population on a long-term basis, our products would likely be denied approval by the FDA and the regulatory agencies of foreign governments.

We face intense competition and rapid technological change that could result in products that are superior to the products we will be commercializing or developing.

The market for vaccines that protect against or treat human infectious diseases is intensely competitive and is subject to rapid and significant technological change. We have numerous competitors in the United States and abroad, including, among others, large companies with substantially greater resources than us. If any of our competitors develop products with efficacy or safety profiles significantly better than our products, we may not be able to commercialize our products, and sales of any of our commercialized products could be harmed. Some of our competitors and potential competitors have substantially greater product development capabilities and financial, scientific, marketing and human resources than we do. Competitors may develop products earlier, obtain FDA approvals for products more rapidly, or develop products that are more effective than those under development by us. We will seek to expand our technological capabilities to remain competitive; however, research and development by others may render our technologies or products obsolete or noncompetitive, or result in treatments or cures superior to ours.

Our product candidates are based on new medical technology and, consequently, are inherently risky. Concerns about the safety and efficacy of our products could limit our future success.

We are subject to the risks of failure inherent in the development of product candidates based on new medical technologies. These risks include the possibility that the products we create will not be effective, that our product candidates will be unsafe or otherwise fail to receive the necessary regulatory approvals, and that our product candidates will be hard to manufacture on a large scale or will be uneconomical to market.

Many pharmaceutical products cause multiple potential complications and side effects, not all of which can be predicted with accuracy and many of which may vary from patient to patient. Long term follow-up data may reveal previously unidentified complications associated with our products. The responses of potential physicians and others to information about complications could materially adversely affect the market acceptance of our products, which in turn would materially harm our business.

We may experience delays in our clinical trials that could adversely affect our financial results and our commercial prospects.

We do not know whether planned pre-clinical and clinical trials will begin on time or whether we will complete any of our trials on schedule, if at all. Product development costs will increase if we have delays in testing or approvals or if we need to perform more or larger clinical trials than planned. Significant delays may adversely affect our financial results and the commercial prospects for our products and delay our ability to become profitable.

We rely heavily on the HVTN, independent clinical investigators, vaccine manufacturers, and other third-party service providers for successful execution of our clinical trials, but do not control many aspects of their activities. We are responsible for ensuring that each of our clinical trials is conducted in accordance with the general investigational plan and protocols for the trial. Moreover, the FDA requires us to comply with standards, commonly referred to as Good Clinical Practices, for conducting, recording, and reporting the results of clinical trials to assure that data and reported results are credible and accurate and that the rights, integrity and confidentiality of trial participants are protected. Our reliance on third parties that we do not control does not relieve us of these responsibilities and requirements. Third parties may not complete activities on schedule or may not conduct our clinical trials in accordance with regulatory requirements or our stated protocols. The failure of these third parties to carry out their obligations could delay or prevent the development, approval and commercialization of our product candidates. There is also a risk of changes in clinical trial strategy and timelines due to the HVTN and NIAID altering their trial strategy.

Failure to obtain timely regulatory approvals required to exploit the commercial potential of our products could increase our future development costs or impair our future sales.

None of our vaccines are approved by the FDA for sale in the United States or by other regulatory authorities for sale in foreign countries. To exploit the commercial potential of our technologies, we are conducting and planning to conduct additional pre-clinical studies and clinical trials. This process is expensive and can require a significant amount of time. Failure can occur at any stage of testing, even if the results are favorable. Failure to adequately demonstrate safety and efficacy in clinical trials could delay or preclude regulatory approval and restrict our ability to commercialize our technology or products. Any such failure may severely harm our business. In addition, any approvals we obtain may not cover all of the clinical indications for which approval is sought or may contain significant limitations in the form of narrow indications, warnings, precautions or contraindications with respect to conditions of use, or in the form of onerous risk management plans, restrictions on distribution, or post-approval study requirements.

State pharmaceutical marketing compliance and reporting requirements may expose us to regulatory and legal action by state governments or other government authorities.

Several states have enacted legislation requiring pharmaceutical companies to establish marketing compliance programs and file periodic reports on sales, marketing, pricing and other activities. Similar legislation is being considered in other states. Many of these requirements are new and uncertain, and available guidance is limited. Unless we are in full compliance with these laws, we could face enforcement action, fines, and other penalties and could receive adverse publicity, all of which could harm our business.

Changes in healthcare law and implementing regulations, as well as changes in healthcare policy, may impact our business in ways that we cannot currently predict, and may have a significant adverse effect on our business and results of operations.

In the United States and foreign jurisdictions, there have been, and continue to be, several legislative and regulatory changes and proposed changes regarding the healthcare system that could prevent or delay marketing approval of product candidates, restrict or regulate post-approval activities, and affect our ability to profitably sell any product candidates for which we obtain marketing approval. Among policy makers and payors in the United States and elsewhere, including in the European Union, there is significant interest in promoting changes in healthcare systems with the stated goals of containing healthcare costs, improving quality and/or expanding access. In the United States, the pharmaceutical industry has been a particular focus of these efforts and has been significantly affected by major legislative initiatives.

The Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act of 2010 (collectively, the “Affordable Care Act”), substantially changed the way healthcare is financed by both the government and private insurers, and significantly impacts the U.S. pharmaceutical industry. The Affordable Care Act includes a number of provisions that are intended to lower healthcare costs, including provisions relating to prescription drug prices and government spending on medical products.

Since its enactment, there have also been judicial and Congressional challenges to certain aspects of the Affordable Care Act, as well as efforts by the Trump administration to repeal or replace certain aspects of the statute. We continue to evaluate the effect that the Affordable Care Act and subsequent changes to the statute has on our business. It is uncertain the extent to which any such changes may impact our business or financial condition.

There has also been heightened governmental scrutiny recently over the manner in which drug manufacturers set prices for their marketed products. There have been several Congressional inquiries and proposed bills, as well as state efforts, designed to, among other things, bring more transparency to product pricing, review the relationship between pricing and manufacturer patient programs, and reform government program reimbursement methodologies for drug products. In June 2017, the FDA issued a Drug Competition Action plan intended to lower prescription drug prices by encouraging competition from generic versions of existing products. In July 2018, the FDA issued a Biosimilar Action Plan, intended to similarly promote competition to prescription biologics from biosimilars.

Individual states in the United States have also become increasingly aggressive in passing legislation and implementing regulations designed to control pharmaceutical and biological product pricing, including price or patient reimbursement constraints, discounts, restrictions on certain product access and marketing cost disclosure and transparency measures. For example, in September 2017, the California State Assembly approved SB17, which requires pharmaceutical companies to notify health insurers and government health plans at least 60 days before any scheduled increases in the prices of their products if they exceed 16% over a two-year period, and further requiring pharmaceutical companies to explain the reasons for such increase. Effective in 2016, Vermont passed a law requiring certain manufacturers identified by the state to justify their price increases.

We expect that these, and other healthcare reform measures that may be adopted in the future, may result in more rigorous coverage criteria and lower reimbursement, and in downward pressure on the price that we receive for any approved product. Any reduction in reimbursement from Medicare or other government-funded programs may result in a similar reduction in payments from private payors. The implementation of cost containment measures or other healthcare reforms may prevent us from being able to generate revenue, attain profitability or commercialize our drugs, once marketing approval is obtained.

We may not be successful in establishing collaborations for product candidates we seek to commercialize, which could adversely affect our ability to discover, develop, and commercialize products.

We expect to seek collaborations for the development and commercialization of product candidates in the future. The timing and terms of any collaboration will depend on the evaluation by prospective collaborators of the clinical trial results and other aspects of a product’s safety and efficacy profile. If we are unable to reach agreements with suitable collaborators for any product candidate, we will be forced to fund the entire development and commercialization of such product candidates, ourselves, and we may not have the resources to do so. If resource constraints require us to enter into a collaboration agreement early in the development of a product candidate, we may be forced to accept a more limited share of any revenues the product may eventually generate. We face significant competition in seeking appropriate collaborators. Moreover, these collaboration arrangements are complex and time-consuming to negotiate and document. We may not be successful in our efforts to establish collaborations or other alternative arrangements for any product candidate. Even if we are successful in establishing collaborations, we may not be able to ensure fulfillment by collaborators of their obligations or our expectations.

We do not have manufacturing, sales, or marketing experience.

We do not have experience in manufacturing, selling, or marketing. To obtain the expertise necessary to successfully manufacture, market, and sell our products, we must develop our own commercial infrastructure and/or collaborative commercial arrangements and partnerships. Our ability to execute our current operating plan is dependent on numerous factors, including, the performance of third-party collaborators with whom we may contract.

Our products under development may not gain market acceptance.

Our products may not gain market acceptance among physicians, patients, healthcare payers and the medical community. Significant factors in determining whether we will be able to compete successfully include:

- the efficacy and safety of our products;
- the time and scope of regulatory approval;
- reimbursement coverage from insurance companies and others;
- the price and cost-effectiveness of our products, especially as compared to any competitive products; and
- the ability to maintain patent protection.

We may be required to defend lawsuits or pay damages for product liability claims.

Product liability is a major risk in testing and marketing biotechnology and pharmaceutical products. We may face substantial product liability exposure in human clinical trials and for products that we sell after regulatory approval. We carry product liability insurance and we expect to continue such policies. However, product liability claims, regardless of their merits, could exceed policy limits, divert management's attention, and adversely affect our reputation and demand for our products.

Reimbursement decisions by third-party payors may have an adverse effect on pricing and market acceptance. If there is not sufficient reimbursement for our products, it is less likely that they will be widely used.

Market acceptance of products we develop, if approved, will depend on reimbursement policies and may be affected by, among other things, future healthcare reform measures. Government authorities and third-party payors, such as private health insurers and health maintenance organizations, decide which drugs they will cover and establish payment levels. We cannot be certain that reimbursement will be available for any products that we may develop. Also, we cannot be certain that reimbursement policies will not reduce the demand for, or the price paid for our products. If reimbursement is not available or is available on a limited basis, we may not be able to successfully commercialize products that we develop.

Risks Related to Our Intellectual Property

We could lose our license rights to our important intellectual property if we do not fulfill our contractual obligations to our licensors.

Our rights to significant parts of the technology we use in our products are licensed from third parties and are subject to termination if we do not fulfill our contractual obligations to our licensors. Termination of intellectual property rights under any of our license agreements could adversely impact our ability to produce or protect our products. Our obligations under our license agreements include requirements that we make milestone payments to our licensors upon the achievement of clinical development and regulatory approval milestones, royalties as we sell commercial products, and reimbursement of patent filing and maintenance expenses. Should we become bankrupt or otherwise unable to fulfill our contractual obligations, our licensors could terminate our rights to critical technology that we rely upon.

Other parties may claim that we infringe their intellectual property or proprietary rights, which could cause us to incur significant expenses or prevent us from selling products.

Our success will depend in part on our ability to operate without infringing the patents and proprietary rights of third parties. The manufacture, use and sale of new products have been subject to substantial patent rights litigation in the pharmaceutical industry. These lawsuits generally relate to the validity and infringement of patents or proprietary rights of third parties. Infringement litigation is prevalent with respect to generic versions of products for which the patent covering the brand name product is expiring, particularly since many companies that market generic products focus their development efforts on products with expiring patents. Pharmaceutical companies, biotechnology companies, universities, research institutions or other third parties may have filed patent applications or may have been granted patents that cover aspects of our products or our licensors' products, product candidates or other technologies.

Future or existing patents issued to third parties may contain patent claims that conflict with those of our products. We expect to be subject to infringement claims from time to time in the ordinary course of business, and third parties could assert infringement claims against us in the future with respect to our current products or with respect to products that we may develop or license. Litigation or interference proceedings could force us to:

- stop or delay selling, manufacturing or using products that incorporate, or are made using the challenged intellectual property;
- pay damages; or
- enter into licensing or royalty agreements that may not be available on acceptable terms, if at all.

Any litigation or interference proceedings, regardless of their outcome, would likely delay the regulatory approval process, be costly and require significant time and attention of our key management and technical personnel.

Any inability to protect intellectual property rights in the United States and foreign countries could limit our ability to manufacture or sell products.

We will rely on trade secrets, unpatented proprietary know-how, continuing technological innovation and, in some cases, patent protection to preserve our competitive position. Our patents and licensed patent rights may be challenged, invalidated, infringed or circumvented, and the rights granted in those patents may not provide proprietary protection or competitive advantages to us. We and our licensors may not be able to develop patentable products with acceptable patent protection. Even if patent claims are allowed, the claims may not issue, or in the event of issuance, may not be sufficient to protect the technology owned by or licensed to us. If patents containing competitive or conflicting claims are issued to third parties, we may be prevented from commercializing the products covered by such patents or may be required to obtain or develop alternate technology. In addition, other parties may duplicate, design around or independently develop similar or alternative technologies.

We may not be able to prevent third parties from infringing or using our intellectual property, and the parties from whom we may license intellectual property may not be able to prevent third parties from infringing or using the licensed intellectual property. We generally attempt to control and limit access to, and the distribution of, our product documentation and other proprietary information. Despite efforts to protect this proprietary information, unauthorized parties may obtain and use information that we may regard as proprietary. Other parties may independently develop similar know-how or may even obtain access to these technologies.

The laws of some foreign countries do not protect proprietary information to the same extent as the laws of the United States, and many companies have encountered significant problems and costs in protecting their proprietary information in these foreign countries.

Neither the U.S. Patent and Trademark Office nor the courts have established a consistent policy regarding the breadth of claims allowed in pharmaceutical patents. The allowance of broader claims may increase the incidence and cost of patent interference proceedings and the risk of infringement litigation. On the other hand, the allowance of narrower claims may limit the value of our proprietary rights.

Risks Related to Our Common Stock

Upon exercise of our outstanding warrants we will be obligated to issue a substantial number of additional shares of common stock which will dilute our present shareholders.

We are obligated to issue additional shares of our common stock in connection with our outstanding warrants. Currently outstanding warrants are exercisable for 2,994,969 shares. The exercise of these warrants will cause us to issue additional shares of our common stock and will dilute the percentage ownership of our shareholders.

We will need additional capital, and the sale of additional shares or other equity securities could result in additional dilution to our stockholders.

In order to meet our operating cash flow needs, we may plan additional offerings of our equity securities, debt, or convertible debt instruments. The sale of additional equity securities could result in significant additional dilution to our stockholders. Certain securities, such as our outstanding warrants, and subsequent issuances, contain or may contain anti-dilution provisions which could result in the issuance of additional shares at lower prices if we sell other shares below specified prices. The incurrence of indebtedness could result in debt service obligations and operating and financing covenants that would restrict our operations. We cannot assure investors that financing will be available in amounts or on terms acceptable to us, if at all.

We have never paid dividends and have no plans to do so.

Holders of shares of our common stock are entitled to receive such dividends as may be declared by our Board of Directors. To date, we have paid no cash dividends on our shares of common stock and we do not expect to pay cash dividends on our common stock in the foreseeable future. We intend to retain future earnings, if any, to provide funds for operations of our business. Therefore, any potential return investors may have in our common stock will be in the form of appreciation, if any, in the market value of their shares of common stock.

If we fail to maintain an effective system of internal controls, we may not be able to accurately report our financial results or prevent fraud.

We are subject to reporting obligations under the United States securities laws. The SEC, as required by the Sarbanes-Oxley Act of 2002, adopted rules requiring every public company to include a management report on such company's internal controls over financial reporting in its annual report. Effective internal controls are necessary for us to produce reliable financial reports and are important to help prevent fraud. As a result, our failure to achieve and maintain effective internal controls over financial reporting could result in the loss of investor confidence in the reliability of our financial statements, which in turn could negatively impact the trading price of our stock.

Public company compliance may make it more difficult for us to attract and retain officers and directors.

The Sarbanes-Oxley Act, the Dodd-Frank Act, the JOBS Act, the FAST Act, and rules subsequently implemented by the SEC have required changes in corporate governance practices of public companies. As a public company, we expect these rules and regulations, and amendments to them, to contribute to our compliance costs and to make certain activities more time consuming and costly. As a public company, we also expect that these rules and regulations may make it difficult and expensive for us to obtain director and officer liability insurance and we may be required to accept reduced policy limits and coverage or incur substantially higher costs to obtain the same or similar coverage. As a result, it may be difficult for us to attract and retain qualified persons to serve on our board of directors or as executive officers.

Our Certificate of Incorporation and Bylaws may be amended by the affirmative vote of a majority of our stockholders.

Under the Delaware General Corporation Law, a corporation's certificate of incorporation may be amended by the affirmative vote of the holders of a majority of the outstanding shares entitled to vote, and a majority of the outstanding shares of each class entitled to vote as a class, unless the articles require the vote of a larger percentage of shares. Our Certificate of Incorporation, as amended, does not require the vote of a larger percentage of shares. As permitted under the Delaware General Corporation Law, our Bylaws give our board of directors the power to adopt, amend, or repeal our Bylaws. Our stockholders entitled to vote have concurrent power to adopt, amend, or repeal our Bylaws.

Broker-dealers may be discouraged from effecting transactions in shares of our common stock if we are considered to be a penny stock and thus subject to the penny stock rules.

The SEC has adopted a number of rules to regulate “penny stocks” that restrict transactions involving stock which is deemed to be penny stock. Such rules include Rules 3a51-1, 15g-1, 15g-2, 15g-3, 15g-4, 15g-5, 15g-6, 15g-7, and 15g-9 under the Exchange Act. These rules may have the effect of reducing the liquidity of penny stocks. “Penny stocks” generally are equity securities with a price of less than \$5.00 per share (other than securities registered on certain national securities exchanges or quoted on Nasdaq if current price and volume information with respect to transactions in such securities is provided by the exchange or system). Our securities have in the past constituted, and may again in the future, if we are delisted from Nasdaq, constitute, “penny stock” within the meaning of the rules. The additional sales practice and disclosure requirements imposed upon U.S. broker-dealers may discourage broker-dealers from effecting transactions in shares of our common stock, which could severely limit the market liquidity of such shares and impede their sale in the secondary market.

A U.S. broker-dealer selling penny stock to anyone other than an established customer or “accredited investor” (generally, an individual with net worth in excess of \$1,000,000 (exclusive of personal residence) or an annual income exceeding \$200,000, or \$300,000 together with his or her spouse) must make a special suitability determination for the purchaser and must receive the purchaser’s written consent to the transaction prior to sale, unless the broker-dealer or the transaction is otherwise exempt. In addition, the “penny stock” regulations require the U.S. broker-dealer to deliver, prior to any transaction involving a “penny stock”, a disclosure schedule prepared in accordance with SEC standards relating to the “penny stock” market, unless the broker-dealer or the transaction is otherwise exempt. A U.S. broker-dealer is also required to disclose commissions payable to the U.S. broker-dealer and the registered representative and current quotations for the securities. Finally, a U.S. broker-dealer is required to submit monthly statements disclosing recent price information with respect to the “penny stock” held in a customer’s account and information with respect to the limited market in “penny stocks”.

Stockholders should be aware that, according to the SEC, the market for “penny stocks” has suffered in recent years from patterns of fraud and abuse. Such patterns include (i) control of the market for the security by one or a few broker-dealers that are often related to the promoter or issuer; (ii) manipulation of prices through prearranged matching of purchases and sales and false and misleading press releases; (iii) “boiler room” practices involving high-pressure sales tactics and unrealistic price projections by inexperienced sales persons; (iv) excessive and undisclosed bid-ask differentials and markups by selling broker-dealers; and (v) the wholesale dumping of the same securities by promoters and broker-dealers after prices have been manipulated to a desired level, resulting in investor losses. Our management is aware of the abuses that have occurred historically in the penny stock market. Although we do not expect to be in a position to dictate the behavior of the market or of broker-dealers who participate in the market, management will strive within the confines of practical limitations to prevent the described patterns from being established with respect to our securities.

USE OF PROCEEDS

We intend to use the net proceeds from this offering to advance our product candidates, including research and technical development, manufacturing, clinical studies, capital expenditures, and working capital. We may also use the net proceeds from this offering to acquire and invest in complementary products, technologies or businesses; however, we currently have no agreements or commitments to complete any such transaction.

CAPITALIZATION

The following table sets forth our capitalization as of September 30, 2020:

- on an actual basis; and
- on an as adjusted basis to give effect to the issuance and sale by us of \$9,000,000 of shares of common stock in this offering at the public offering price of \$6.25 per shares, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us, and the use of proceeds therefrom.

You should read this table together with our financial statements and the related notes, and our most recent “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” which have been incorporated by reference into this prospectus supplement.

	As of September 30, 2020 (unaudited)	
	Actual	As Adjusted
Cash and cash equivalents	\$ 11,580,594	19,820,594
Total liabilities	942,153	942,153
Stockholder’s equity:		
Convertible preferred stock	76,095	76,095
Common stock	3,559	4,999
Additional paid-in capital	55,203,149	63,441,709
Accumulated deficit	(44,469,059)	(44,469,059)
Total stockholders’ equity	\$ 10,813,744	19,053,744

The table and discussion above are based on 3,559,473 shares of common stock outstanding as of September 30, 2020, and 4,999,473 shares as adjusted, and do not include, as of that date:

- 3,850,337 shares of common stock issuable upon the exercise of outstanding warrants with a weighted average exercise price of \$4.53 per share; and
- 980,000 shares of our common stock which are reserved for issuance under our 2020 Stock Incentive Plan. The issuance of 750,000 of those shares is contingent upon receipt of stockholder approval of their inclusion in the 2020 Stock Incentive Plan. On December 2, 2020, we granted options to purchase 602,000 shares under the plan at an exercise price of \$2.79 per share. Of those, 536,000 are contingent upon receipt of stockholder approval..

If the underwriter’s over-allotment option is exercised in full, then our as-adjusted cash and cash equivalents and total stockholders’ equity will increase to approximately \$21,006,344 and \$20,239,494, respectively.

DILUTION

If you invest in our common stock in this offering, your interest will be diluted to the extent of the difference between the public offering price per share of common stock and the pro forma as adjusted net tangible book value per share of common stock immediately after this offering.

Our net tangible book value is the amount of our total tangible assets less our total liabilities. Net tangible book value per share is our net tangible book value divided by the number of shares of common stock. Our net tangible book value (deficit) at September 30, 2020 was \$10,813,744, or \$3.04 per share, based on 3,559,473 shares of our common stock outstanding at that date.

After giving effect to the issuance and sale by us of \$9,000,000 of shares of common stock in this offering at the public offering price of \$6.25 per shares, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us, our pro forma net tangible book value as of September 30, 2020 would have been approximately \$19,053,744, or \$3.81 per share of common stock. This represents an immediate increase in pro forma net tangible book value of \$0.77 per share to our existing holders of common stock and an immediate dilution of \$2.44 per share to investors purchasing shares in this offering.

The following table illustrates this dilution on a per share basis:

Public offering price per share	\$	6.25
Net tangible book value per share as of September 30, 2020	\$	3.04
Increase in net tangible book value per share attributable to new investors	\$	0.77
Pro forma net tangible book value per share after this Offering	\$	3.81
Dilution per share to new investors	\$	(2.44)

The information above assumes that the underwriters do not exercise their over-allotment option. If the underwriter exercises the over-allotment option in full for 204,000 shares of common stock, the pro forma net tangible book value will increase to \$3.89 per share, representing an immediate increase to existing stockholders of \$0.87 per share and an immediate dilution of \$2.36 per share to new investors.

The foregoing discussion and table do not take into account further dilution to new investors that could occur upon the exercise of outstanding warrants having a per share exercise or conversion price less than the per share offering price to the public in this offering. We may also choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. To the extent that additional capital is raised through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

The table and discussion above are based on 3,559,473 shares of common stock outstanding as of September 30, 2020, and 4,999,473 shares as adjusted, and do not include, as of that date:

- 3,850,337 shares of common stock issuable upon the exercise of outstanding warrants with a weighted average exercise price of \$4.53 per share; or
- 980,000 shares of our common stock which are reserved for issuance under our 2020 Stock Incentive Plan. The issuance of 750,000 of those shares is contingent upon receipt of stockholder approval of their inclusion in the 2020 Stock Incentive Plan. On December 2, 2020, we granted options to purchase 602,000 shares under the plan at an exercise price of \$2.79 per share. Of those, 536,000 are contingent upon receipt of stockholder approval.

DESCRIPTION OF SECURITIES WE ARE OFFERING

In this offering, we are offering 1,440,000 shares of our common stock, subject to the sale of up to an additional 204,000 shares if the underwriter's over-allotment option is exercised. The material terms and provisions of our common stock are described under the caption "Description of Securities-Common Stock" starting on page 8 of the accompanying base prospectus.

UNDERWRITING

We are offering the shares of common stock described in this prospectus supplement and the accompanying prospectus through the underwriter listed below. Maxim Group LLC is acting as the sole book-running manager of this offering. The underwriter has agreed to buy, subject to the terms of the underwriting agreement, the number of securities listed below. The underwriter is committed to purchase and pay for all of the securities if any are purchased.

<u>Underwriter</u>	<u>Number of Shares</u>
Maxim Group LLC	1,440,000
Total	1,440,000

The underwriter has committed to purchase all the shares offered by us, if it purchases any shares. The obligations of the underwriter may be terminated upon the occurrence of certain events specified in the underwriting agreement. Furthermore, pursuant to the underwriting agreement, the underwriter's obligations are subject to customary conditions, representations and warranties contained in the underwriting agreement, such as receipt by the underwriter of officers' certificates and legal opinions.

We have agreed to indemnify the underwriter against specified liabilities, including liabilities under the Securities Act, and to contribute to payments the underwriter may be required to make in respect thereof.

The underwriter is offering the shares, subject to prior sale, when, as and if issued to and accepted by the underwriter, subject to approval of legal matters by its counsel and other conditions specified in the underwriting agreement. The underwriter reserves the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

Over-Allotment Option

We have granted the underwriter an option, exercisable no later than 45 days after the date of the underwriting agreement, to purchase up to an additional 204,000 shares of common stock at the public offering price listed on the cover page of this prospectus supplement, less underwriting discounts and commissions. The underwriter may exercise this option only to cover over-allotments, if any, made in connection with this offering. To the extent the option is exercised and the conditions of the underwriting agreement are satisfied, we will be obligated to sell to the underwriter, and the underwriter will be obligated to purchase, these additional shares of common stock. The underwriter will offer these additional shares of common stock on the same terms as those on which the other shares of common stock are being offered hereby.

Discounts, Commissions, and Underwriter's Warrants

We have agreed to sell the shares to the underwriter at a discount equal to seven percent (7%) of the aggregate gross proceeds raised in this offering. We have also agreed to (i) grant to the underwriter warrants to purchase a number of shares equal to 72,000 shares of common stock (five percent (5%) of the total number of shares of common stock sold in this offering (excluding shares subject to the warrants) at an exercise price equal to \$6.875 (110% of the public offering price in this offering). The warrants (the "Underwriter's Warrants") will contain a cashless exercise feature. The Underwriter's Warrants will be non-exercisable for six months after the closing of this offering ("Closing Date") and will expire three years after the initial exercise date of the Underwriter's Warrants. The Underwriter's Warrants will contain provisions for (i) one demand registration of the shares underlying the Underwriter's Warrants at the Company's expense, (ii) one additional demand registration for such shares at the warrant holders' expense for a period of three years from the Closing Date, and (iii) unlimited piggyback registration rights for a period of three years after the Closing Date at the Company's expense. The number of shares subject to Underwriter's Warrants outstanding, and the exercise price of those securities, will be adjusted proportionately, as permitted by FINRA Rule 5110(f)(2)(G).

Joseph Gunnar & Co., LLC ("Joseph Gunnar") acted as a financial advisor in connection with this offering and will receive a fee of \$100,000 from the underwriter's discount.

The following table shows the public offering price, underwriting discount and proceeds, before expenses, to us.

	<u>Per Share</u>	<u>Total</u>
Public offering price	\$ 6.25	\$ 9,000,000
Underwriting discounts and commissions	\$ 0.4375	\$ 630,000
Proceeds, before expenses, to us	\$ 5.8125	\$ 8,370,000

We have agreed to reimburse the underwriter their actual, out-of-pocket expenses, including the reasonable fees and disbursements of the underwriter's counsel related to the offering, up to an aggregate maximum amount of \$125,000 but in any event in compliance with the provisions of FINRA Rule 5110(g)(4)(A). We estimate that the total expenses of the offering including all expenses to be reimbursed to the underwriter excluding the underwriter's discount, will be approximately \$130,000.

We have agreed to certain restrictions on the ability to sell additional shares of our common stock for a period ending 90 days after the date that the offering is completed. Subject to certain exceptions, we have agreed not to directly or indirectly offer, issue, sell, contract to sell, encumber, grant any option for the sale of, or otherwise issue or dispose of, any of our securities without the underwriter's prior written consent.

Right of First Refusal and Certain Post-Offering Investments

We have granted the underwriter a right of first refusal, until March 29, 2022, to act as lead managing underwriter and book runner or minimally as co-lead manager and co-book runner and/or co-lead placement agent at each of the underwriter's discretion, for each and every future public and private equity, equity-linked or debt (excluding commercial bank debt) offering, including all equity linked financings (each, a "Subject Transaction"), until March 29, 2022, of the Company, or any successor to or subsidiary of the Company, but excluding the private placement fund-raising efforts of Immutak Oncology, Inc. In the event that both the underwriter and Joseph Gunnar exercise their respective right of first refusal as to the same public equity offering, the economic participation between the underwriter and Joseph Gunnar for this right of first refusal shall be 75% to the underwriter and 25% to Joseph Gunnar.

In addition, we have also agreed to pay the underwriter an aggregate cash fee of eight percent (8%) in the event investors previously directly introduced to the Company by such parties provide capital, including, but not limited to, via any exercise of the warrants or over-allotment warrants (if any) issued in this offering to the Company during the period commencing 91 days following the closing of the offering and continuing until March 29, 2022.

Price Stabilization, Short Positions and Penalty Bids

To facilitate this offering, the underwriter may engage in transactions that stabilize, maintain or otherwise affect the price of our common stock during and after the offering. Specifically, the underwriter may over-allot or otherwise create a short position in our common stock for its own account by selling more shares of common stock than we have sold to the underwriter. The underwriter may close out any short position by either exercising its option to purchase additional shares or purchasing shares in the open market.

In addition, the underwriter may stabilize or maintain the price of our common stock by bidding for or purchasing shares in the open market and may impose penalty bids. If penalty bids are imposed, selling concessions allowed to broker-dealers participating in this offering are reclaimed if shares previously distributed in this offering are repurchased, whether in connection with stabilization transactions or otherwise. The effect of these transactions may be to stabilize or maintain the market price of our common stock at a level above that which might otherwise prevail in the open market. The imposition of a penalty bid may also affect the price of our common stock to the extent that it discourages resales of our common stock. The magnitude or effect of any stabilization or other transactions is uncertain. These transactions may be effected on the Nasdaq Capital Market or otherwise and, if commenced, may be discontinued at any time.

In connection with this offering, the underwriter and selling group members may also engage in passive market making transactions in our common stock on the Nasdaq Capital Market. Passive market making consists of displaying bids on the Nasdaq Capital Market limited by the prices of independent market makers and effecting purchases limited by those prices in response to order flow. Rule 103 of Regulation M promulgated by the Securities and Exchange Commission limits the amount of net purchases that each passive market maker may make and the displayed size of each bid. Passive market making may stabilize the market price of our common stock at a level above that which might otherwise prevail in the open market and, if commenced, may be discontinued at any time.

Neither we nor the underwriter make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our common stock. In addition, neither we nor the underwriter make any representation that the underwriter will engage in these transactions or that any transaction, if commenced, will not be discontinued without notice.

Electronic Offer, Sale and Distribution of Shares

In connection with this offering, the underwriter or certain of the securities dealers may distribute prospectuses by electronic means, such as e-mail. In addition, the underwriter may facilitate Internet distribution for this offering to certain of its Internet subscription customers. The underwriter may allocate a limited number of securities for sale to its online brokerage customers. An electronic prospectus is available on the Internet websites maintained by any such underwriter. Other than the prospectus in electronic format, the information on the websites of the underwriter is not part of this prospectus supplement or the accompanying prospectus.

Affiliations

The underwriter and its affiliates is a full service financial institution engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. The underwriter may in the future engage in investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. The underwriter may in the future receive customary fees and commissions for these transactions.

In the ordinary course of its various business activities, the underwriter and its affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for its own account and for the accounts of its customers, and such investment and securities activities may involve securities and/or instruments of the issuer. The underwriter and its affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Offer Restrictions Outside the United States

Other than in the United States, no action has been taken by us or the underwriter that would permit a public offering of the securities offered by this prospectus supplement in any jurisdiction where action for that purpose is required. The securities offered by this prospectus supplement may not be offered or sold, directly or indirectly, nor may this prospectus supplement or any other offering material or advertisements in connection with the offer and sale of any such securities be distributed or published in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus supplement comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus. This prospectus supplement does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus supplement in any jurisdiction in which such an offer or a solicitation is unlawful.

LEGAL MATTERS

The validity of the issuance of the shares of common stock covered by this prospectus will be passed upon for us by Womble Bond Dickinson (US) LLP. Maxim Group LLC is being represented in connection with this offering by Lucosky Brookman LLP.

EXPERTS

Our consolidated financial statements as of and for our year ended December 31, 2019 incorporated by reference in this prospectus and elsewhere in the registration statement have been audited by Wipfli LLP, an independent registered public accounting firm, as indicated in their report with respect thereto, and are included herein in reliance upon the authority of said firm as experts in auditing and accounting in giving said report.

Our consolidated financial statements as of and for our year ended December 31, 2018 incorporated by reference in this prospectus and elsewhere in the registration statement have been audited by Porter Keadle Moore, LLC, an independent registered public accounting firm, as indicated in their report with respect thereto, and are included herein in reliance upon the authority of said firm as experts in auditing and accounting in giving said report.

INTERESTS OF NAMED EXPERTS AND COUNSEL

No named expert or counsel was hired on a contingent basis, will receive a direct or indirect interest in the issuer, or was a promoter, underwriter, voting trustee, director, officer, or employee of GeoVax.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy the registration statement and any document we file with the SEC. The SEC maintains a web site that contains reports, proxy and information statements and other information regarding companies, such as ours, that file documents electronically with the SEC. The address of the SEC's website is www.sec.gov. The information on the SEC's website is not part of this prospectus, and any references to this website or any other website are inactive textual references only.

This prospectus supplement is part of a registration statement on Form S-3 that we filed with the SEC to register the securities to be offered hereby. This prospectus supplement does not contain all of the information included in the registration statement, including certain exhibits and schedules. In addition to the foregoing, we maintain a website at www.geovax.com. Our website content is made available for informational purposes only. It should neither be relied upon for investment purposes nor is it incorporated by reference into this prospectus supplement. We make available at www.geovax.com copies of our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and any amendments to such document as soon as practicable after we electronically file such material with or furnish such documents to the SEC.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC permits us to “incorporate by reference” the information contained in documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents rather than by including them in this prospectus. Information that is incorporated by reference is considered to be part of this prospectus and you should read it with the same care that you read this prospectus. Later information that we file with the SEC will automatically update and supersede the information that is either contained, or incorporated by reference, in this prospectus supplement and the base prospectus and will be considered to be a part of this prospectus supplement and the base prospectus from the date those documents are filed. We have filed with the SEC, and incorporate by reference the following in this prospectus supplement and the base prospectus:

- our Annual Report on [Form 10-K](#) for the year ended December 31, 2019, filed on March 24, 2020, and [Form 10-K/A](#) filed April 28, 2020;
- our Quarterly Report on [Form 10-Q](#) for the quarter ended March 31, 2020, filed on May 5, 2020; our Quarterly Report on [Form 10-Q](#) for the quarter ended June 30, 2020, filed on August 10, 2020; and the Quarterly Report on [Form 10-Q](#) for the quarter ended September 30, 2020, filed on November 5, 2020;
- our Current Reports on Form 8-K filed on [January 3, 2020](#), [January 21, 2020](#), [January 24, 2020](#), [March 9, 2020](#), [March 25, 2020](#), [April 20, 2020](#), [May 6, 2020](#), [May 22, 2020](#), [June 25, 2020](#), [June 26, 2020](#), [August 10, 2020](#), [August 10, 2020](#), [August 26, 2020](#), [September 25, 2020](#), [September 29, 2020](#), [October 26, 2020](#), [November 5, 2020](#), and [November 30, 2020](#).
- our Definitive Proxy Statement on [Schedule 14A](#), as filed with the SEC on July 7, 2020 and the [additional proxy material](#) filed on July 28, 2020; and
- our Registration Statement on [Form 8-A](#) as filed with the SEC on September 24, 2020.

In addition, all documents that we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities and Exchange Act of 1934, as amended, after the date of the initial registration statement of which this prospectus supplement is a part as well as all such documents that we file with the SEC after the date of this prospectus supplement and before the termination of the offering of our securities shall be deemed incorporated by reference into this prospectus and to be a part of this prospectus from the respective dates of filing such documents. Unless specifically stated to the contrary, none of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus.

You may request a copy of any or all of the documents incorporated by reference but not delivered with this prospectus, at no cost, by writing or telephoning us at the following address and number: GeoVax Labs, Inc., 1900 Lake Park Drive, Suite 380, Smyrna, Georgia 30080, telephone (678) 384-7220. We will not, however, send exhibits to those documents, unless the exhibits are specifically incorporated by reference in those documents.

PROSPECTUS

\$101,445,460



GEOVAX LABS, INC.

Common Stock
Preferred Stock
Warrants
Units

We may, from time to time, offer and sell common stock, preferred stock, or warrants, either separately or in units, in one or more offerings. The preferred stock and warrants may be convertible into or exercisable or exchangeable for common or preferred stock. Selling stockholders may sell common stock. We will specify in the accompanying prospectus supplement more specific information about any such offering. The aggregate initial offering price of all securities sold under this prospectus will not exceed \$100,000,000, including the U.S. dollar equivalent if the public offering of any such securities is denominated in one or more foreign currencies, foreign currency units or composite currencies.

We and any selling stockholders may offer these securities independently or together in any combination for sale directly to investors or through underwriters, dealers or agents. We will set forth the names of any underwriters, dealers or agents and their compensation in the accompanying prospectus supplement.

This prospectus may not be used to sell any of these securities unless accompanied by a prospectus supplement.

Our common stock is presently traded on the Nasdaq Capital Market under the symbol "GOVX." On January 25, 2021, the last reported sale price for our common stock was \$5.11 per share. As of January 25, 2021, the aggregate market value of our outstanding common stock held by non-affiliates was approximately \$23,622,000, which was calculated based on 4,122,461 shares of outstanding common stock held by non-affiliates, at a price per share of \$5.73, the closing price of our common stock on December 9, 2020, the highest closing price of the Company's common stock on the Nasdaq Capital Market during the preceding sixty (60) day trading period. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell the securities described in this prospectus in a public primary offering with a value exceeding more than one-third (1/3) of the aggregate market value of our common stock held by non-affiliates in any twelve (12)-month period, so long as the aggregate market value of our outstanding common stock held by non-affiliates remains below \$75,000,000. During the twelve (12) calendar months prior to and including the date of this prospectus, we have not offered or sold any securities pursuant to General Instruction I.B.6 of Form S-3.

Investing in our securities involves a high degree of risk. See the section entitled "Risk Factors" beginning on page and other information included or incorporated by reference in this prospectus and any prospectus supplement for a discussion of factors you should carefully consider before you make your investment decision.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is February 3, 2021.

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You should rely only on the information incorporated by reference or provided in this prospectus, any prospectus supplement and the registration statement. We have not authorized anyone else to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any state where the offer or sale is not permitted. You should assume that the information in this prospectus and any prospectus supplement, or incorporated by reference, is accurate only as of the dates of those documents. Our business, financial condition, results of operations and prospects may have changed since those dates.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, using a “shelf” registration, or continuous offering, process. Under this shelf registration process, we may, from time to time, issue and sell any combination of preferred stock, common stock or warrants, either separately or in units, in one or more offerings with a maximum aggregate offering price of \$100,000,000, including the U.S. dollar equivalent if the public offering of any such securities is denominated in one or more foreign currencies, foreign currency units or composite currencies. Common stock may also be sold by selling stockholders.

This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering and the offered securities. Any prospectus supplement may also add, update or change information contained in this prospectus. Any statement that we make in this prospectus will be modified or superseded by any inconsistent statement made by us in a prospectus supplement. The registration statement we filed with the SEC includes exhibits that provide more detail of the matters discussed in this prospectus. You should read this prospectus and the related exhibits filed with the SEC and any prospectus supplement, together with additional information described under the heading “*Where You Can Find More Information*,” before making your investment decision.

THIS PROSPECTUS MAY NOT BE USED TO CONSUMMATE A SALE OF SECURITIES UNLESS IT IS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.

Neither we, nor any agent, underwriter or dealer has authorized any person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus, any applicable prospectus supplement prepared by or on behalf of us or to which we have referred you. This prospectus or any applicable supplement to this prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus or any applicable supplement to this prospectus constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

You should not assume that the information contained in this prospectus or any applicable prospectus supplement is accurate on any date subsequent to the date set forth on the front of the document or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference, even though this prospectus or any applicable prospectus supplement is delivered, or securities are sold, on a later date.

CAUTIONARY STATEMENT CONCERNING FORWARD LOOKING STATEMENTS

Some of the statements in this prospectus and in the documents incorporated herein by reference contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). These statements relate to future events or our future financial performance and involve known and unknown risks, uncertainties and other factors which are, in some cases, beyond our ability to control or predict and that may cause actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by forward-looking statements.

In some cases, you can identify forward-looking statements by terminology such as “may,” “will,” “should,” “expects,” “intends,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “potential,” “continue” or the negative of these terms or other comparable terminology, although not all forward-looking statements contain these identifying words. Our forward-looking statements may include, among other things, statements about:

- our ability to continue as a going concern and our history of losses;
- our ability to obtain additional financing;
- our use of the net proceeds from this offering;
- our ability to prosecute, maintain or enforce our intellectual property rights;
- the accuracy of our estimates regarding expenses, future revenues and capital requirements;
- the implementation of our business model and strategic plans for our business and technology;
- the successful development and regulatory approval of our technologies and products;
- the potential markets for our products and our ability to serve those markets;
- the rate and degree of market acceptance of our products and any future products;
- our ability to retain key management personnel; and
- regulatory developments and our compliance with applicable laws.

Forward-looking statements are inherently subject to risks and uncertainties, many of which we cannot predict with accuracy and some of which we might not even anticipate. Although we believe that the expectations reflected in such forward-looking statements are based upon reasonable assumptions at the time made, we can give no assurance that such expectations will be achieved. Actual events or results may differ materially. Readers are cautioned not to place undue reliance on forward-looking statements. We have no duty to update or revise any forward-looking statements after the date of this prospectus or to conform them to actual results, new information, future events or otherwise.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of these forward-looking statements.

You should read the risk factors and the other cautionary statements made in this prospectus as being applicable to all related forward-looking statements wherever they appear in this prospectus. If one or more of these factors materialize, or if any underlying assumptions prove incorrect, our actual results, performance or achievements may vary materially from any future results, performance or achievements expressed or implied by these forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus or incorporated by reference. This summary does not contain all of the information you should consider before buying shares of our common stock, preferred stock, warrants, or units or any combination of these securities. You should read the entire prospectus carefully, especially the risks of investing in our securities that we describe under "Risk Factors" and our consolidated financial statements appearing in our annual and periodic reports incorporated in this prospectus by reference, before deciding to invest in our securities. References in this prospectus to "we," "us," "our," "GeoVax," and "Company" refer to GeoVax Labs, Inc. and its subsidiaries. You should read both this prospectus and any prospectus supplement together with additional information described below under the heading "Where You Can Find More Information."

Company Overview

GeoVax Labs, Inc. ("GeoVax" or the "Company") is a clinical-stage biotechnology company developing immunotherapies and vaccines against infectious diseases and cancers using a novel vector vaccine platform (Modified Vaccinia Ankara-Virus Like Particle or "GV-MVA-VLP™").

In January 2020, we announced the start of our program to develop a vaccine for prevention of novel coronavirus (COVID-19) infection. That effort has resulted in four COVID-19 vaccine candidates. Three COVID-19 vaccine candidates have been designed and constructed and one lead candidate has entered animal challenge testing.

Our other current development programs include 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; and immunotherapies for solid tumor cancers.

For our infectious disease vaccines, our recombinant MVA vector expresses target proteins on highly immunogenic virus-like particles ("VLPs") in the person being vaccinated, with the intended result of producing durable immune responses with the safety characteristics of the replication deficient MVA vector and cost-effective manufacturing.

In cancer immunotherapy, we believe that stimulating the immune system to treat or prevent cancers is a compelling concept and that the opportunity for immune-activating technologies is promising, especially in light of advancements such as checkpoint inhibitors leading the way in oncology. Despite drug approvals in limited indications and promising results in clinical trials, there remains a significant need and opportunity for further advancements. We believe our GV-MVA-VLP™ platform is well-suited for delivery of tumor-associated antigens and we plan to pursue development of our platform in this space.

Our most advanced vaccine program is focused on prevention of the clade B subtype of HIV prevalent in the regions of the Americas, Western Europe, Japan and Australia; our HIV vaccine candidate, GOVX-B11, will be included in an upcoming clinical trial (HVTN 132) managed by the HIV Vaccine Clinical Trials Network (HVTN) with support from the National Institute of Allergy and Infectious Diseases (NIAID) of the National Institutes of Health (NIH), which we expect will begin in 2021. Additionally, during August 2020 a consortium led by researchers at the University of California, San Francisco (UCSF) began a clinical trial using our vaccine as part of a combinational therapy to induce remission in HIV-positive individuals. Through the efforts of our collaborator, American Gene Technologies International, Inc. (AGT), we expect that our HIV vaccine will also enter clinical trials during 2021 in combination with AGT's gene therapy technology to seek a functional cure for HIV.

Our other vaccine and immunotherapy programs are at various other stages of development as described below.

Recent Developments

On January 11, 2021, we announced today that the National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health (NIH), had awarded the Company a Small Business Innovative Research (SBIR) grant in support of its development of a vaccine against SARS-CoV-2, the virus that causes COVID-19.

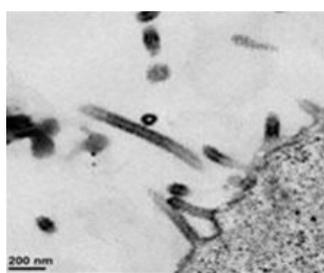
The Phase 1 grant, titled, “*Preclinical Development of GV-MVA-VLP Vaccines Against COVID-19*,” will support the ongoing design, construction and preclinical testing of GeoVax’s vaccine candidates in preparation for human clinical trials. The efficacy testing will be performed in collaboration with the University of Texas Medical Branch (UTMB).

Our Differentiated Vaccine and Immunotherapy Platform

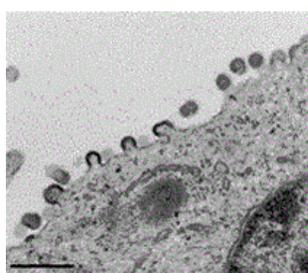
Vaccines typically contain agents (antigens) that resemble disease-causing microorganisms. Traditional vaccines are often made from weakened or killed forms of the virus or from its surface proteins. Many newer vaccines use recombinant DNA (deoxyribonucleic acid) technology to generate vaccine antigens in bacteria or cultured cells from specific portions of the DNA sequence of the target pathogen. The generated antigens are then purified and formulated for use in a vaccine. We believe the most successful of these purified antigens have been non-infectious virus-like particles (VLPs) as exemplified by vaccines for hepatitis B (Merck’s Recombivax® and GSK’s Engerix®) and Papilloma viruses (GSK’s Cervarix®, and Merck’s Gardasil®). Our approach uses recombinant DNA and/or recombinant MVA to produce VLPs in the person being vaccinated (*in vivo*) reducing complexity and costs of manufacturing. In human clinical trials of our HIV vaccines, we believe we have demonstrated that our VLPs, expressed from within the cells of the person being vaccinated, can be safe, yet elicit both strong and durable humoral and cellular immune response.

VLPs can cause the body’s immune system to recognize and kill targeted viruses to prevent an infection. VLPs can also train the immune system to recognize and kill virus-infected cells to control infection and reduce the length and severity of disease. One of the biggest challenges with VLP-based vaccines is to design the vaccines in such a way that the VLPs will be recognized by the immune system in the same way as the authentic virus would be. We design our vaccines such that, when VLPs for enveloped viruses like HIV, Ebola, Marburg or Lassa fever are produced *in vivo* (in the cells of the recipient), they include not only the protein antigens, but also an envelope consisting of membranes from the vaccinated individual’s cells. In this way, they are highly similar to the virus generated in a person’s body during a natural infection. VLPs produced *in vitro* (in a pharmaceutical plant), by contrast, have no envelope; or, envelopes from the cultured cells (typically hamster or insect cells) used to produce them. We believe our technology therefore provides distinct advantages by producing VLPs that more closely resemble the authentic viruses. We believe this feature of our immunogens allows the body’s immune system to more readily recognize the virus. By producing VLPs *in vivo*, we believe we also avoid potential purification issues associated with *in vitro* production of VLPs.

Examples of VLPs



Ebola Virus VLPs



HIV VLPs

Figure 1. Electron micrographs showing examples of VLPs produced by GeoVax vaccines in human cells. Note that the Ebola virus VLPs on the left self-assemble into the rod-like shape of the actual Ebola virus, while the HIV VLPs shown on the right take on the spherical shape of the actual HIV virus. While below the resolution of these micrographs, both types of VLPs display what we believe to be the native form of their respective viral envelope glycoproteins which we believe is key to generating an effective immune humoral response.

Strategy

Our corporate strategy is to advance, protect and exploit our differentiated vaccine/immunotherapy platform leading to the successful development of preventive and therapeutic vaccines against infectious diseases and various cancers. With our design and development capabilities, we are progressing and validating an array of cancer and infectious disease immunotherapy and vaccine product candidates. 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 selected MVA for use as the live viral component of our vaccines because of its well-established safety record and because of the ability of this vector to carry sufficient viral sequences to produce VLPs. MVA was originally developed as a safer smallpox vaccine for use in immune-compromised individuals. It was developed by attenuating the standard smallpox vaccine by passaging it (over 500 passages) in chicken embryos or chicken embryo fibroblasts, resulting in a virus with limited ability to replicate in human cells (thus safe) but with high replication capability in avian cells (thus cost effective for manufacturing). The deletions also resulted in the loss of immune evasion genes which assist the spread of wild type smallpox infections, even in the presence of human immune responses.

Our Product Development Pipeline

The table below summarizes the status of our product development programs as of the date of this prospectus.

<u>Product Area / Indication</u>	<u>Stage of Development</u>	<u>Collaborators / Sponsors</u>
<u>Cancer</u>		
HPV-related cancers	Preclinical	Emory, Virometix
MUC1-expressing tumors	Preclinical completed	Univ. of Pittsburgh, ViaMune
Cyclin B1-expressing tumors	Preclinical	
Checkpoint inhibitors	Preclinical	Leidos
<u>Infectious Diseases</u>		
HIV (preventive)	Phase 2a completed	NIH, HVTN, Emory
HIV (immunotherapy)	Phase 1	AGT, UCSF
Zika	Preclinical completed	NIH, CDC
Malaria	Preclinical	Leidos, Burnet Institute
Ebola, Marburg, Sudan	Preclinical completed	NIH, USAMRIID, UTMB
Lassa Fever	Preclinical	NIH, DoD, Scripps, IHV, UTMB, USNRL, Geneva Foundation
Coronavirus (COVID-19)	Preclinical	UTMB

We are seeking to develop a broad product pipeline based on our GV-MVA-VLP™ platform and have been pleased with the results, particularly considering the challenges we faced prior to September 2020 in obtaining sufficient capital and the related relatively small number of scientifically skilled employees we employ. These constraints have made it necessary to set priorities as to our primary focuses, and those will change as opportunities, resources, and other circumstances dictate. During 2019, for example, in addition to working with our collaborators/sponsors, we chose to focus a portion of our management time and budget in the area of immuno-oncology. More recently, the emergence of novel coronavirus (COVID-19) led us to decide to devote our management time and resources, and our platform, to address this epidemic. At times, some of our development programs are paused as we shift our focus due to our limited resources.

Principal Risks

Any investment in our securities involves a high degree of risk. You should consider carefully the risks described below, and the more detailed information at “Risk Factors” on page 8, together with all of the other information contained in or incorporated by reference into this prospectus and the applicable prospectus supplement, before you decide whether to purchase our securities:

- We have a history of operating losses, and we expect losses to continue for the foreseeable future;
- Our business will require continued funding. If we do not receive adequate funding, we will not be able to continue our operations;
- Our products are still being developed, are unproven, and may not be successful;
- We depend upon key personnel who may terminate their employment with us at any time. If we were to lose the services of any of these individuals, our business and operations may be adversely affected;
- Regulatory and legal uncertainties could result in significant costs or otherwise harm our business;
- We face intense competition and rapid technological change that could result in products that are superior to the products we are developing; and our product candidates are based on new medical technology and, consequently, are inherently risky;
- Concerns about the safety and efficacy of our products could limit our future success;
- We may experience delays in our clinical trials that could adversely affect our financial results and our commercial prospects;
- Failure to obtain timely regulatory approvals required to exploit the commercial potential of our products could increase our future development costs or impair our future sales;
- Changes in healthcare law and implementing regulations, as well as changes in healthcare policy, may impact our business in ways that we cannot currently predict, and may have a significant adverse effect on our business and results of operations;
- We could lose our license rights to our important intellectual property if we do not fulfill our contractual obligations to our licensors;
- Other parties may claim that we infringe their intellectual property or proprietary rights, which could cause us to incur significant expenses or prevent us from selling products;
- The market price of our common stock is highly volatile;
- Our common stock does not have a vigorous trading market and investors may not be able to sell their securities when desired; and
- We will need additional capital, and the sale of additional shares or other equity securities could result in additional dilution to our stockholders.

Corporate Information

We are incorporated under the laws of the State of Delaware. Our principal corporate offices are located at 1900 Lake Park Drive, Suite 380, Smyrna, Georgia 30080 (metropolitan Atlanta). Our telephone number is (678) 384-7220. The address of our website is www.geovax.com. Our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and all amendments to those reports, are available to you free of charge through the “Investors” section of our website as soon as reasonably practicable after such materials have been electronically filed with or furnished to the Securities and Exchange Commission (“SEC”). Information contained on our website does not form a part of this prospectus.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully review the risks and uncertainties described under the heading “Risk Factors” contained in the applicable prospectus supplement, and under similar headings in our Annual Report on Form 10-K for the year ended December 31, 2019, as updated by our annual, quarterly and other reports and documents that are incorporated by reference into this prospectus, before deciding whether to purchase any of the securities being registered pursuant to the registration statement of which this prospectus is a part. Each of the risk factors could adversely affect our business, operating results and financial condition, as well as adversely affect the value of an investment in our securities, and the occurrence of any of these risks might cause you to lose all or part of your investment. Additional risks not presently known to us or that we currently believe are immaterial may also significantly impair our business operations.

USE OF PROCEEDS

Unless we state otherwise in the accompanying prospectus supplement, we intend to use the net proceeds from the sale of the securities offered by this prospectus for general corporate purposes. General corporate purposes may include additions to working capital, research and development, financing of capital expenditures, and future acquisitions, collaborations, and strategic investment opportunities. Pending the application of net proceeds, we expect to invest the net proceeds in interest-bearing securities.

We will not receive any of the proceeds in the event the selling stockholders sell common stock.

DESCRIPTION OF SECURITIES

Capital Stock

The following description of our capital stock is summarized from, and qualified in its entirety by reference to, our certificate of incorporation, as amended, including the certificates of designation, as amended, setting forth the terms of our Series B Preferred Stock. This summary is not intended to give full effect to provisions of statutory or common law. We urge you to review the following documents because they, and not this summary, define the rights of a holder of shares of common stock and Series B Preferred Stock:

- the General Corporation Law of the State of Delaware, or the “DGCL”, as it may be amended from time to time;
- our certificate of incorporation, as it may be amended or restated from time to time; and
- our bylaws, as they may be amended or restated from time to time.

General

Our authorized capital stock currently consists of 610,000,000 shares, which are divided into two classes consisting of 600,000,000 shares of common stock, par value \$0.001 per share, and 10,000,000 shares of preferred stock, par value \$0.01 per share.

As of January 25, 2021, there were 4,395,458 shares of common stock outstanding and 100 shares of Series B Convertible Preferred Stock outstanding (convertible into a de minimis number of shares of common stock). As of January 25, 2021, there were outstanding warrants to purchase:

- 2,143,300 shares at an exercise price of \$5.00 per share issued in our underwritten public offering in September 2020 (the “September Warrants”);
- 128,000 shares at an exercise price of \$5.50 per share granted to the underwriters who underwrote our September 2020 public offering (“Underwriters Warrants”);
- 300,001 shares at an exercise price of \$5.00 per share that were granted to certain Management Creditors in September 2020 (“Management Creditors Warrants”);

- 120,000 shares at an exercise price of \$5.00 per share issued to investors who provided us with bridge financing in June 2020 (“June 2020 Warrants”);
- 303,668 shares at an exercise price of \$5.00 per share issued to investors who provided us with bridge financing in June 2020 in connection with the conversion of such bridge financing into our equity securities (“Debenture Conversion Warrants”); and

Certain provisions of the September Warrants, Underwriter Warrants, Management Creditors Warrants, June 2020 Warrants, and Debenture Conversion Warrants (collectively, the “Warrants”) are set forth below but are only a summary and are qualified in their entirety by the relevant provisions of the form of such Warrant, each of which are filed as exhibits to the registration statement of which this prospectus is a part.

An additional 980,000 shares of our common stock are reserved for issuance under our 2020 Stock Incentive Plan. The issuance of 750,000 of those shares is contingent upon receipt of stockholder approval of their inclusion in the 2020 Stock Incentive Plan. On December 2, 2020, we granted options to purchase 602,000 shares under the plan at an exercise price of \$2.79 per share. Of those, 536,000 are contingent upon receipt of stockholder approval. The options contingent upon stockholder approval include options granted to Mr. Dodd, our President and Chief Executive Officer (273,000 shares), Mr. Reynolds, our Chief Financial Officer (128,000 shares), and Dr. Newman, our Chief Scientific Officer (35,000 shares), as well our four non-employee directors (25,000 shares each).

Common Stock

Our common Stock is listed and traded on the Nasdaq Capital Market under the symbol “GOVX.” Holders of our common stock are entitled to one vote for each share held in the election of directors and in all other matters to be voted on by the stockholders. There is no cumulative voting in the election of directors. Holders of common stock are entitled to receive dividends as may be declared from time to time by our Board of Directors out of funds legally available therefor, and subject to the rights of holders of our Series B Preferred Stock. In the event of liquidation, dissolution or winding up of the Company, holders of common stock are to share in all assets remaining after the payment of liabilities, and satisfaction of the liquidation preference of our outstanding Series B Preferred Stock. Holders of common stock have no pre-emptive or conversion rights and are not subject to further calls or assessments. There are no redemption or sinking fund provisions applicable to the common stock. The rights of the holders of the common stock are subject to any rights that may be fixed in the future for holders of preferred stock. All of the outstanding shares of common stock are fully paid and non-assessable.

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC, 6201 15th Avenue, Brooklyn, NY 11219, telephone (718) 921-8200.

The September Warrants

Overview. The September 2020 warrants are listed and traded on the Nasdaq Capital Market under the symbol “GOVXW”.

The September Warrants were issued in September 2020 pursuant to a Warrant Agent Agreement dated as of September 24, 2020 (the “Warrant Agent Agreement”), between us and American Stock Transfer & Trust Company, LLC, as the warrant agent (the “Warrant Agent”). Certain provisions of the September Warrants are set forth herein but are only a summary and are qualified in their entirety by the relevant provisions of the Warrant Agent Agreement which is filed as an exhibit to the registration statement of which this prospectus is a part.

The September Warrants entitle the registered holder to purchase one share of our common stock at a price equal to \$5.00 per share subject to adjustment as discussed below, immediately following the issuance of such warrant and terminating at 5:00 p.m., New York City time, five years from the date of issuance on September 29, 2020.

Exercisability. The September Warrants are exercisable at any time after their original issuance and at any time up to the date that is five (5) years after their original issuance. The September Warrants may be exercised by delivering a duly executed exercise notice on or prior to the expiration date at the offices of the Warrant Agent, accompanied by full payment of the exercise price, by certified or official bank check payable to the Warrant Agent, for the number of warrants being exercised. Under the terms of the Warrant Agreement, we must use our best efforts to maintain the effectiveness of the related registration statement and current prospectus relating to common stock issuable upon exercise of the September Warrants until the expiration of the warrants. If we fail to maintain the effectiveness of the registration statement and current released prospectus relating to the common stock issuable upon exercise of the September Warrants, the holders shall have the right to exercise them solely via a cashless exercise feature provided for in the September Warrants, until such time as there is an effective registration statement and current prospectus.

Exercise Limitation. A holder may not exercise any portion of a September Warrant to the extent that the holder, together with its affiliates and any other person or entity acting as a group, would own more than 4.99% of the outstanding common stock after exercise, as such percentage ownership is determined in accordance with the terms of the warrant, except that upon at least 61 days' prior notice from the holder to us, the holder may waive such limitation up to a percentage not in excess of 9.99%.

Exercise Price. The exercise price per whole share of common stock purchasable upon exercise of the September Warrants is \$5.00 per share. The exercise price is subject to adjustment in the event of certain stock dividends and distributions, stock splits, stock combinations, reclassifications or similar events affecting our common stock and also upon any distributions of assets, including cash, stock or other property to our stockholders. However, the September Warrants will not be adjusted for issuances of common stock at prices below its exercise price.

Fractional Shares. No fractional shares of common stock will be issued upon exercise of the September Warrants. If, upon exercise of the September Warrant, a holder would be entitled to receive a fractional interest in a share, we will, upon exercise, pay a cash adjustment in respect of such fraction in an amount equal to such fraction multiplied by the exercise price. If multiple September Warrants are exercised by the holder at the same time, we shall pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the exercise price.

Transferability. Subject to applicable laws, the September Warrants may be offered for sale, sold, transferred or assigned without our consent.

Exchange Listing. Our September Warrants are listed on The Nasdaq Capital Market under the symbol "GOVXW."

Warrant Agent; Global Certificate. The September Warrants were issued in registered form under the Warrant Agent Agreement. The September Warrants are represented only by one or more global warrants deposited with the Warrant Agent, as custodian on behalf of The Depository Trust Company (DTC) and registered in the name of Cede & Co., a nominee of DTC, or as otherwise directed by DTC.

Fundamental Transactions. In the event of a fundamental transaction, as described in the September Warrants and generally including any reorganization, recapitalization or reclassification of our common stock, the sale, transfer or other disposition of all or substantially all of our properties or assets, our consolidation or merger with or into another person, the acquisition of more than 50% of our outstanding common stock, or any person or group becoming the beneficial owner of 50% of the voting power represented by our outstanding common stock, upon any subsequent exercise of the September Warrants, the holders will be entitled to receive the kind and amount of securities, cash or other property that the holders would have received had they exercised the September Warrants immediately prior to such fundamental transaction.

Rights as a Stockholder. The holders of September Warrants do not have the rights or privileges of holders of common stock or any voting rights until they exercise their warrants and receive shares of common stock. After the issuance of shares of common stock upon exercise of the September Warrants, each holder will be entitled to one vote for each share held of record on all matters to be voted on by stockholders.

Governing Law. The September Warrants and the Warrant Agent Agreement are governed by New York law.

The Underwriters Warrants

The underwriters who conducted our public offering in September 2020 received warrants granted to them to purchase 128,000 shares of common (equal to five percent (5%) of the total number of shares of common stock sold in that offering) at an exercise price equal to \$5.50 (110% of the public offering price in that offering), as a portion of the underwriting compensation payable to the Representative in connection with this offering. The Underwriters Warrants will be non-exercisable until March 29, 2021 and will expire three years thereafter.

The Management Creditors Warrants

On September 29, 2020, concurrently with the closing of our public offering, we issued warrants to purchase 300,001 shares of common stock to our Management Creditors on terms which are substantially the same as the September Warrants.

June 2020 Warrants

The June 2020 Warrants were issued, together with convertible debentures, pursuant to a Securities Purchase Agreement dated June 26, 2020, which provided the Company with bridge financing. The June 2020 Warrants are five-year warrants to purchase 120,000 shares of the Company's common stock at an exercise price of \$5.00 per share, subject to adjustment.

The June 2020 Warrants were exercisable immediately and expire on June 26, 2025. The June 2020 Warrants may be called by us if our common stock trades at \$25.00 for ten straight trading days, subject to certain conditions.

The June 2020 Warrants contain anti-dilution and price adjustment provisions, which may, under certain circumstances, reduce the exercise price on several future dates, but the number of shares subject to the June 2020 Warrants will not change. There is a provision which reduces the exercise price to match if we sell or grant certain options to purchase, including rights to reprice, our Common Stock or Common Stock Equivalents (as defined) at a price lower than the exercise price of the warrants, or if we announce plans to do so.

Upon exercise of the warrants, the warrant holders will be entitled to receive any securities or rights to acquire securities or property granted or issued by us pro rata to the holders of our common stock to the same extent as if such holders had then exercised the warrants. In the event of a fundamental transaction, such as a merger, consolidation, sale of substantially all assets and similar reorganizations or recapitalizations, the warrant holders will be entitled to receive, upon exercise of their warrants, any securities or other consideration received by the holders of common stock pursuant to the fundamental transaction. Under certain circumstances, after a fundamental transaction, holders may be entitled to receive a cash payment equal to the value of the warrants, computed as provided in those warrants. Any successor to us or surviving entity shall assume the obligations under the warrants.

The warrant holders must surrender payment in cash of the aggregate exercise price of the shares being acquired upon exercise of the warrant. If there is no effective registration statement registering, there are insufficient authorized shares of our common stock available, or there is no current prospectus available for the resale of the shares issuable upon exercise of the warrant, then the warrant may be exercised on a "net" or "cashless" basis. No fractional shares of common stock will be issued in connection with the exercise of the warrant. In lieu of fractional shares, we will pay the holder an amount in cash equal to the fractional amount multiplied by the exercise price.

The June 2020 Warrants contain conversion limitations providing that a holder thereof may not convert the warrant to the extent (but only to the extent) that, if after giving effect to such conversion, the holder or any of its affiliates would beneficially own in excess of 4.99% of the outstanding shares of our common stock immediately after giving effect to such conversion or exercise. A holder may increase or decrease its beneficial ownership limitation upon notice to the Company provided that in no event such limitation exceeds 9.99%, and that any increase shall not be effective until the 61st day after such notice.

The Debenture Conversion Warrants

On September 29, 2020, concurrently with the closing of our public offering, we issued warrants to purchase 303,668 shares of common stock to the investors who provided us with bridge financing in June 2020 on terms which are substantially the same as the September Warrants.

Series B Convertible Preferred Stock

We were authorized to issue up to 1,650 shares of our Series B Preferred Stock, which we refer to as the "Series B Preferred Stock." As of January 25, 2021, 100 shares of our Series B Preferred Stock, \$0.01 par value, were outstanding.

The Series B Preferred Stock is convertible at the option of the holder at any time into shares of common stock at a conversion ratio determined by dividing the \$1,000 stated value of the Series B Preferred Stock by a conversion price of \$7,000,000 per share. As of January 25, 2021, the number shares of our common stock issuable upon conversion of the 100 outstanding shares of Series B Preferred Stock is de minimis. The conversion price of the Series B Preferred Stock is subject to adjustment in the case of stock splits, stock dividends, combinations of shares, similar recapitalization transactions and certain pro-rata distributions to common stockholders.

Subject to limited exceptions, a holder of the Series B Preferred Stock will not have the right to convert any portion of its Series B Preferred Stock if the holder, together with its affiliates, would beneficially own in excess of 9.99% of the number of shares of our common stock outstanding immediately after giving effect to its conversion.

The holders of Series B Preferred Stock are entitled to receive any securities or rights to acquire securities or property granted or issued by us pro rata to the holders of our common stock to the same extent as if such holders had converted all of their shares of Series B Preferred Stock. No distribution may be made on the common stock so long as any dividend due on the Series B Preferred Stock remains unpaid. In the event of a fundamental transaction, such as a merger, consolidation, sale of substantially all assets and similar reorganizations or recapitalizations, the holders of Series B Preferred Stock will be entitled to receive, upon conversion of their shares, any securities or other consideration received by the holders of our common stock pursuant to the fundamental transaction.

Except as required by law, holders of the Series B Preferred Stock are not entitled to voting rights; provided, however, that the affirmative vote of the holders of a majority of the outstanding shares of Series B Preferred Stock is required to take certain actions that may alter or change adversely the rights or preferences of the holders of Series B Preferred Stock, increase the number of shares of Series B Preferred Stock, or authorize a new class ranking senior or pari passu to the Series B Preferred Stock. The Series B Preferred Stock has a liquidation preference equal to \$1,000 per share.

The securities purchase agreement and related registration rights agreement, as well as the certificate of designation authorizing the Series B Preferred Stock include certain other agreements and covenants for the benefit of the holders of the Series B Preferred Stock, including several restrictions that have now expired, and a requirement to use our best efforts to maintain the listing or trading of our common stock on one or more specified United States securities exchanges or regulated quotation services.

Once shares of Series B Preferred Stock have been converted, those shares shall resume the status of authorized but unissued shares of preferred stock and shall no longer be designated as Series B Preferred Stock.

Undesignated Preferred Stock

Subject to the restrictions set forth in the certificate of designation for our Series B Preferred Stock, as of January 25, 2021, our Board of Directors has the authority to issue up to 9,999,900 additional shares of preferred stock in one or more series and fix the number of shares constituting any such series, the voting powers, designations, preferences and relative, participating, optional or other special rights and qualifications, limitations or restrictions thereof, including the dividend rights, dividend rate, terms of redemption (including sinking fund provisions), redemption price or prices, conversion rights and liquidation preferences of the shares constituting any series, without any further vote or action by the stockholders. For example, the Board of Directors is authorized to issue preferred stock that would have the right to vote, separately or with any other stockholder of preferred stock, on any proposed amendment to our certificate of incorporation, or on any other proposed corporate action, including business combinations and other transactions.

We will not offer preferred stock unless the offering is approved by a majority of our independent directors. The independent directors will have access, at our expense, to our counsel or independent counsel.

Delaware Anti-Takeover Law

We have elected not to be subject to certain provisions of Delaware law that could make it more difficult to acquire us by means of a tender offer, a proxy contest, open market purchases, removal of incumbent directors and otherwise. These provisions, summarized below, are expected to discourage types of coercive takeover practices and inadequate takeover bids and to encourage persons seeking to acquire control of us to first negotiate with our Board of Directors.

In general, Section 203 of the DGCL prohibits a publicly held Delaware corporation from engaging in various “business combination” transactions with any interested stockholder for a period of three years after the date of the transaction in which the person became an interested stockholder, unless:

- the transaction is approved by the corporation’s board of directors prior to the date the interested stockholder obtained interested stockholder status;
- upon consummation of the transaction that resulted in the stockholder’s becoming an interested stockholder, the stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding those shares owned by (a) persons who are directors and also officers and (b) employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or
- on or subsequent to the date the business combination is approved by the corporation’s board of directors and authorized at an annual or special meeting of stockholders by the affirmative vote of at least 66 2/3% of the outstanding voting stock that is not owned by the interested stockholder.

A “business combination” is defined to include mergers, asset sales and other transactions resulting in financial benefit to a stockholder. In general, an “interested stockholder” is a person who, together with affiliates and associates, owns or within three years, did own, 15% or more of a corporation’s voting stock.

Section 203 applies to Delaware corporations that have a class of voting stock that is listed on a national securities exchange or held of record by more than 2,000 stockholders; provided, however, the restrictions of this statute will not apply to a corporation if:

- the corporation’s original charter contains a provision expressly electing not to be governed by the statute;
- the corporation’s board of directors adopts an amendment to the corporation’s bylaws within 90 days of the effective date of the statute expressly electing not to be governed by it;
- the stockholders of the corporation adopt an amendment to its charter or bylaws expressly electing not to be governed by the statute (so long as such amendment is approved by the affirmative vote of a majority of the shares entitled to vote);
- a stockholder becomes an interested stockholder inadvertently and as soon as practicable divests himself of ownership of a sufficient number of shares so that he ceases to be an interested stockholder, and during the three year period immediately prior to a business combination, would not have been an interested stockholder but for the inadvertent acquisition;
- the business combination is proposed prior to the consummation or abandonment of a merger or consolidation, a sale, lease, exchange, mortgage, pledge, transfer or other disposition of assets of the corporation or a proposed tender or exchange offer for 50% or more of the outstanding voting shares of the corporation; or
- the business combination is with an interested stockholder who became an interested stockholder at a time when the restrictions contained in the statutes did not apply.

Our certificate of incorporation includes a provision electing not to be governed by Section 203 of the DCGL. Accordingly, our board of directors does not have the power to reject certain business combinations with interested stockholders based on Section 203 of the DCGL.

Indemnification

Section 145 of the Delaware General Corporation Law, or DGCL, provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to an action, suit or proceeding (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the corporation's request in such a capacity for another entity against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with the action, suit or proceeding. The power to indemnify applies (i) if such person is successful on the merits or otherwise in defense of any action, suit or proceeding or (ii) if such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. The power to indemnify applies to actions brought by or in the right of the corporation as well, but only to the extent of defense expenses (including attorneys' fees but excluding amounts paid in settlement), actually and reasonably incurred and not to any satisfaction of judgment or settlement of the claim itself, and with the further limitation that in such actions no indemnification shall be made in the event of any adjudication of negligence or misconduct in the performance of his duties to the corporation, unless a court believes that in light of all the circumstances indemnification should apply.

Our bylaws provide that we may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the Company) by reason of the fact that the person is or was a director, officer, employee or agent of the Company, or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the Company, and, with respect to any criminal action or proceeding, had no reasonable cause to believe the person's conduct was unlawful. Our bylaws also provide that we may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the Company to procure a judgment in its favor by reason of the fact that the person is or was a director, officer, employee or agent of the Company, or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the Company and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the Company unless and only to the extent that the Delaware Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Delaware Court of Chancery or such other court shall deem proper.

Under our bylaws, expenses (including attorneys' fees) incurred by an officer or director in defending any civil, criminal, administrative or investigative action, suit or proceeding may be paid by the Company in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such director or officer to repay such amount if it shall ultimately be determined that such person is not entitled to be indemnified by the Company. Such expenses (including attorneys' fees) incurred by former directors and officers or other employees and agents may be so paid upon such terms and conditions, if any, as we deem appropriate.

The indemnification and advancement of expenses provided by our bylaws is not exclusive, both as to action in such person's official capacity and as to action in another capacity while holding such office.

Our bylaws also provide that we may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Company, or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the Company would have the power to indemnify such person against such liability under our bylaws. The Company maintains an insurance policy providing for indemnification of its officers, directors and certain other persons against liabilities and expenses incurred by any of them in certain stated proceedings and under certain stated conditions.

In October 2006, GeoVax and our subsidiary, GeoVax, Inc. entered into indemnification agreements with Messrs. McNally, Reynolds, Kollintzas and Spencer. Pursuant to these agreements, we have agreed to hold harmless and indemnify these directors and officers to the full extent authorized or permitted by applicable Illinois and Georgia law against certain expenses and other liabilities actually and reasonably incurred by these individuals in connection with certain proceedings if they acted in a manner they believed in good faith to be in or not opposed to the best interests of the Company and, with respect to any criminal proceeding, had no reasonable cause to believe that such conduct was unlawful. The agreements also provide for the advancement of expenses to these individuals subject to specified conditions. Under these agreements, we will not indemnify these individuals for expenses or other amounts for which applicable Illinois and Georgia law prohibit indemnification. The obligations under these agreements continue during the period in which these individuals are our directors or officers and continue thereafter so long as these individuals shall be subject to any proceeding by reason of their service to the Company, whether or not they are serving in any such capacity at the time the liability or expense incurred for which indemnification can be provided under the agreements.

DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling the registrant pursuant to the foregoing provisions, the registrant has been informed that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

In the event that a claims for indemnification against such liabilities (other than our payment of expenses incurred or paid by a director, officer or controlling person in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

THE SECURITIES WE MAY OFFER

Common Stock

The Common Stock we may offer is described above in “Description of Securities-Capital Stock – Common Stock”.

Preferred Stock

This section describes the general terms of our preferred stock to which any prospectus supplement may relate. A prospectus supplement will describe the terms relating to any preferred stock to be offered by us in greater detail and may provide information that is different from terms described in this prospectus. A copy of our certificate of incorporation, as amended, and of our bylaws, are exhibits to the registration statement of which this prospectus forms a part. See “Description of Securities – Capital Stock - Undesignated Preferred Stocks” for additional information. A certificate of designation or amendment to our certificate of incorporation, as amended, will specify the terms of the preferred stock being offered, and will be filed or incorporated by reference as an exhibit to the registration statement before the preferred stock is issued. The following description of our preferred stock, and any description of the preferred stock in a prospectus supplement may not be complete and is subject to, and qualified in its entirety by reference to, Delaware law and the actual terms and provisions contained in our certificate of incorporation and our bylaws, each as amended from time to time.

Under our certificate of incorporation, as amended, our board of directors is authorized, without action by the stockholders, to issue preferred stock from time to time with such dividend, liquidation, conversion, voting, redemption, sinking fund and other rights and restrictions as it may determine. All shares of any one series of our preferred stock will be identical, except that shares of any one series issued at different times may differ as to the dates from which dividends may be cumulative, as described in the applicable prospectus supplement.

Unless provided in a prospectus supplement, the shares of our preferred stock to be issued will have no preemptive rights. Any prospectus supplement offering our preferred stock will furnish the following information with respect to the preferred stock offered by that prospectus supplement:

- the distinctive designation of each series and the number of shares that will constitute the series;
- the voting rights, if any, of shares of the series and the terms and conditions of the voting rights;
- the dividend rate, if any, on the shares of the series, the dates on which dividends are payable, any restriction, limitation or condition upon the payment of dividends, whether dividends will be cumulative, and the dates from and after which dividends shall accumulate;
- the prices at which, and the terms and conditions on which, the shares of the series may be redeemed, if the shares are redeemable;
- the terms and conditions of a sinking or purchase fund for the purchase or redemption of shares of the series, if such a fund is provided;
- any preferential amount payable upon shares of the series in the event of the liquidation, dissolution or winding up of, or upon the distribution of any of our assets; and
- the prices or rates of conversion or exchange at which, and the terms and conditions on which, the shares of the series may be converted or exchanged into other securities, if the shares are convertible or exchangeable.

If our Board of Directors decides to issue any shares of preferred stock, that issuance may discourage or make more difficult a merger, tender offer, business combination or proxy contest, assumption of control by a holder of a large block of our securities, or the removal of incumbent management, even if these events were favorable to the interests of stockholders. Our Board of Directors, without stockholder approval, may issue preferred stock with voting and conversion rights and dividend and liquidation preferences that may adversely affect the holders of our other equity or debt securities.

The particular terms of any series of preferred stock, and the transfer agent and registrar for that series, will be described in a prospectus supplement. All preferred stock offered, when issued, will be fully paid and nonassessable. Any material United States federal income tax consequences and other special considerations with respect to any preferred stock offered under this prospectus will also be described in the applicable prospectus supplement.

Warrants

We may issue warrants for the purchase of preferred stock, common stock, or any combination thereof. We may issue warrants independently or together with any other securities offered by any prospectus supplement and may be attached to or separate from the other offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into by us with a warrant agent. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants. Further terms of the warrants and the applicable warrant agreements will be set forth in the applicable prospectus supplement.

The applicable prospectus supplement relating to any particular issue of warrants will describe the terms of the warrants, including, as applicable, the following:

- the title of the warrants;
- the aggregate number of the warrants;
- the price or prices at which the warrants will be issued;
- the designation, terms and number of shares of preferred stock or common stock purchasable upon exercise of the warrants;
- the designation and terms of the offered securities, if any, with which the warrants are issued and the number of the warrants issued with each offered security;
- the date, if any, on and after which the warrants and the related preferred stock or common stock will be separately transferable;
- the price at which each share of preferred stock or common stock purchasable upon exercise of the warrants may be purchased;
- the date on which the right to exercise the warrants shall commence and the date on which that right shall expire;
- the minimum or maximum amount of the warrants which may be exercised at any one time;
- information with respect to book-entry procedures, if any;
- a discussion of certain U.S. federal income tax considerations; and
- any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

We and the warrant agent may amend or supplement the warrant agreement for a series of warrants without the consent of the holders of the warrants issued thereunder to effect changes that are not inconsistent with the provisions of the warrants and that do not materially and adversely affect the interests of the holders of the warrants.

Units

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes the material terms and provisions of the units that we may offer under this prospectus. Units may be offered independently or together with common or preferred stock, and warrants offered by any prospectus supplement, and may be attached to or separate from those securities. While the terms we have summarized below will generally apply to any future units that we may offer under this prospectus, we will describe the particular terms of any series of units that we may offer in more detail in the applicable prospectus supplement. The terms of any units offered under a prospectus supplement may differ from the terms described below.

We will incorporate by reference into the registration statement of which this prospectus forms a part the form of unit agreement, including a form of unit certificate, if any, that describes the terms of the series of units we are offering before the issuance of the related series of units. The following summaries of material provisions of the units and the unit agreements are subject to, and qualified in their entirety by reference to, all the provisions of the unit agreement applicable to a particular series of units. We urge you to read the applicable prospectus supplements related to the units that we sell under this prospectus, as well as the complete unit agreements that contain the terms of the units.

We may issue units consisting of one or more shares of common stock or preferred stock, warrants or any combination of such securities. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit.

Additionally, we will describe in the applicable prospectus supplement the terms of the series of units, including the following:

- the designation and terms of the units and the securities included in the units;
- any provision for the issuance, payment, settlement, transfer or exchange of the units;
- the date, if any, on and after which the securities included in the units may be transferable separately;
- whether we will apply to have the units traded on a securities exchange or securities quotation system;
- any material United States federal income tax consequences; and
- how, for United States federal income tax purposes, the purchase price paid for the units is to be allocated among the component securities.

DILUTION

We will set forth in a prospectus supplement the following information regarding any material dilution of the equity interests of investors purchasing securities in an offering under this prospectus:

- the net tangible book value per share of our equity securities before and after the offering;
- the amount of the increase in such net tangible book value per share attributable to the cash payments made by purchasers in the offering; and
- the amount of the immediate dilution from the public offering price which will be absorbed by such purchasers.

SELLING STOCKHOLDERS

Each of the selling stockholders was granted registration rights in connection with private offerings conducted by the Company and elected to include the resale of such shares herein. The common stock to be sold by the selling stockholders, including the shares of common stock issuable upon exercise of warrants acquired by the selling stockholders on September 29, 2020 upon conversion of securities issued to them in the bridge financing on June 26, 2020.

The table below, which was prepared based on information supplied to us by the selling stockholders, sets forth information regarding the beneficial ownership of outstanding shares of our common stock owned by the selling stockholders and the shares that they may sell or otherwise dispose of from time to time under this prospectus. Each of the selling stockholders, or their respective transferees, donees or their successors, may resell, from time to time, all, some or none of the shares of our common stock covered by this prospectus, as provided in this prospectus under the section entitled "Plan of Distribution" and in any applicable prospectus supplement. However, we do not know when, in what amount, or at what specific prices the selling stockholders may offer their shares for sale under this prospectus, if any.

The number of shares disclosed in the table below as "beneficially owned" are those beneficially owned as determined under the rules of the SEC. Such information is not necessarily indicative of ownership for any other purpose. Under the rules of the SEC, a person is deemed to be a "beneficial owner" of a security if that person has or shares "voting power," which includes the power to vote or to direct the voting of such security, or "investment power," which includes the power to dispose of or to direct the disposition of such security. In computing the number of shares beneficially owned by a selling stockholder and the percentage of ownership of that selling stockholder, shares of common stock underlying options or warrants held by that selling stockholder that are convertible or exercisable, as the case may be, within 60 days of January 25, 2021 are included, subject to the "Maximum Percentage" limitation described in footnote 1 to the table below. Those shares, however, are not deemed outstanding for the purpose of computing the percentage ownership of any other unaffiliated selling stockholder. Each selling stockholder's percentage of ownership in the following table is based upon 4,395,458 shares of our common stock outstanding as of January 25, 2021.

Except as otherwise indicated, the selling stockholders named in the following table have, to our knowledge, sole voting and investment power with respect to the shares beneficially owned by them. In addition, none of the selling stockholders has any family relationships with our officers, directors or controlling stockholders. Furthermore, no selling stockholder is a registered broker-dealer or an affiliate of a registered broker-dealer.

Information concerning any of the selling stockholders may change from time to time, and any changed information will be presented in a prospectus supplement as necessary. Please carefully read the footnotes located below the table in conjunction with the information presented in the table.

Selling Stockholder Name	Beneficial Ownership Prior to this Offering (1)	Shares that may be Offered and Sold Hereby	Beneficial Ownership After this Offering (5)	% Holding After Completion of this Offering
Cavalry Fund I LP (2)	211,834 (3)	151,834	60,000	1.3%
Cavalry Special Ops Fund, LLC	211,834 (4)	151,834	60,000	1.3%

- (1) Includes all shares beneficially owned by the selling stockholders as of January 25, 2021, except that the shares held by the selling stockholders are reported at the highest "Maximum Percentage" of 4.99% as described at footnote 2 below.
- (2) The number of shares in the "Shares that may be Offered and Sold Hereby" column above reflect all of the 151,834 shares issuable upon exercise of the Debenture Conversion Warrants for cash. The June 2020 Warrants and the Debenture Conversion Warrants contain conversion limitations providing that a holder thereof may not exercise them to the extent (but only to the extent) that, if after giving effect to such exercise, the holder or any of its affiliates would beneficially own in excess of 4.99% (the "Maximum Percentage") of the outstanding shares of common stock immediately after giving effect to such. To the extent the above limitation applies, the determination of whether a June 2020 Warrant or Debenture Conversion Warrant shall be exercisable (vis-à-vis other exercisable owned by the holder) shall, subject to such Maximum Percentage limitation, be determined on the basis of the first submission to the Company for exercise (as the case may be). Accordingly, the number of shares of common stock set forth in the table as being registered for a selling stockholder may exceed the number of shares of common stock that the selling stockholder could own beneficially at any given time through its ownership of the June 2020 Warrants and Debenture Conversion Warrants.
- (3) Includes 60,000 shares of common stock, issuable upon exercise of June 2020 Warrants for cash, and 151,834 shares issuable upon exercise of Debenture Conversion Warrants for cash. Cavalry Fund I Management LLC shares voting and investment power with respect to these shares on behalf of this stockholder as well as Cavalry Special Ops Fund, LLC. As manager of Cavalry Fund I Management LLC, Thomas Walsh also shares voting and investment power on behalf of this stockholder. Each of Cavalry Fund I Management LLC and Thomas Walsh disclaim beneficial ownership over the securities covered by this prospectus except to the extent of their pecuniary interest therein.
- (4) Includes 60,000 shares of common stock, issuable upon exercise of June 2020 Warrants for cash, and 151,834 shares issuable upon exercise of Debenture Conversion Warrants for cash. Cavalry Fund I Management LLC shares voting and investment power with respect to these shares on behalf of this stockholder as well as Cavalry Fund I LP. As manager of Cavalry Fund I Management LLC, Thomas Walsh also shares voting and investment power on behalf of this stockholder. Each of Cavalry Fund I Management LLC and Thomas Walsh disclaim beneficial ownership over the securities covered by this prospectus except to the extent of their pecuniary interest therein.
- (5) The number of shares in the "Beneficial Ownership After This Offering" column above reflects 60,000 shares issuable upon exercise of June 2020 Warrants for cash, which are not included in this registration statement. These shares may also be sold pursuant to Rule 144.

PLAN OF DISTRIBUTION

We or any selling stockholder may sell the securities offered by this prospectus in the manner described below.

By the Company

We may sell the securities from time to time pursuant to underwritten public offerings, direct sales to the public, negotiated transactions, block trades or a combination of these methods. We may sell the securities to or through underwriters or dealers, through agents, directly to one or more purchasers, or through any combination of these methods. The distribution of the securities may be effected from time to time in one or more transactions at a fixed price or prices, which may be changed, at market prices prevailing at the time of sale, at prices related to the prevailing market prices or at negotiated prices.

A prospectus supplement or supplements (and any related free writing prospectus that we may authorize to be provided to you) will describe the terms of the offering of the securities, including, to the extent applicable:

- the name or names of any underwriters or dealers, if any;
- the purchase price of the securities and the proceeds we will receive from the sale;
- any over-allotment options under which underwriters may purchase additional securities from us;
- any agency fees or underwriting discounts and other items constituting agents' or underwriters' compensation;
- any public offering price;
- any discounts or concessions allowed or reallocated or paid to dealers; and
- any securities exchange or market on which the securities may be listed.

Only underwriters named in the prospectus supplement are underwriters of the securities offered by the prospectus supplement. Underwriters, dealers and agents that participate in the distribution of the securities may be underwriters as defined in the applicable securities laws and any discounts or commissions they receive from us and any profit on their resale of the securities may be treated as underwriting discounts and commissions under the applicable securities laws. We will identify in the applicable prospectus supplement any underwriters, dealers or agents and will describe their compensation. We may have agreements with the underwriters, dealers and agents to indemnify them against specified civil liabilities, including liabilities under the applicable securities laws

By Underwriters. If underwriters are used in the sale, they will acquire the securities for their own account and may resell the securities from time to time in one or more transactions at a fixed public offering price or at varying prices determined at the time of sale. The obligations of the underwriters to purchase the securities will be subject to the conditions set forth in the applicable underwriting agreement. We may offer the securities to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. Subject to certain conditions, the underwriters will be obligated to purchase all of the securities offered by the prospectus supplement. Any public offering price and any discounts or concessions allowed or reallocated may change from time to time. We may use underwriters with whom we have a material relationship. We will describe in the prospectus supplement, naming the underwriter, the nature of any such relationship.

During and after an offering through underwriters, the underwriters may purchase and sell the securities in the open market. These transactions may include overallocation and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters may also impose a penalty bid, which means that selling concessions allowed to syndicate members or other broker-dealers for the offered securities sold for their account may be reclaimed by the syndicate if the offered securities are repurchased by the syndicate in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the offered securities, which may be higher than the price that might otherwise prevail in the open market. If commenced, the underwriters may discontinue these activities at any time.

By Dealers. If a dealer is utilized in the sale of any securities offered by this prospectus, we will sell those securities to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale. We will set forth the names of the dealers and the terms of the transaction in the applicable prospectus supplement.

Right of First Refusal and Certain Post-Offering Investments. Pursuant to the terms of the Underwriting Agreement dated September 24, 2020, between the Company, as issuer, and Maxim Group LLC and Joseph Gunnar & Co, LLC, as underwriters, we granted the underwriters a right of first refusal, for the eighteen month period ending March 29, 2022, to act as lead managing underwriter and book runner or minimally as co-lead manager and co-book runner and/or co-lead placement agent at each of the underwriter's discretion, for each and every future public and private equity, equity-linked or debt (excluding commercial bank debt) offering, including all equity linked financings (each, a "Subject Transaction"), during such eighteen (18) month period, of the Company, or any successor to or subsidiary of the Company, but excluding the private placement fund-raising efforts of Immutak Oncology, Inc. In the event that both underwriters exercise their respective right of first refusal as to the same public equity offering, the economic participation between Maxim Group and Joseph Gunnar for this right of first refusal shall be 80% to Maxim Group and 20% to Joseph Gunnar.

By Selling Stockholders

The selling stockholders and any of their respective pledgees, assignees and successors-in-interest may, from time to time, sell any or all of their securities covered hereby on any trading market, stock exchange or other trading facility on which the securities are traded or in private transactions. These sales may be at fixed or negotiated prices. The selling stockholders may use any one or more of the following methods when selling securities:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the securities as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- settlement of short sales;
- in transactions through broker-dealers that agree with the selling stockholders to sell a specified number of such securities at a stipulated price per security;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- a combination of any such methods of sale; or
- any other method permitted pursuant to applicable law.

The selling stockholders may also sell securities under Rule 144 under the Securities Act, if available, rather than under this prospectus.

Broker-dealers engaged by the selling stockholders may arrange for other brokers-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of securities, from the purchaser) in amounts to be negotiated, but, except as set forth in a supplement to this prospectus, in the case of an agency transaction not in excess of a customary brokerage commission in compliance with FINRA Rule 2440; and in the case of a principal transaction a markup or markdown in compliance with FINRA IM-2440.

In connection with the sale of the securities covered hereby, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the securities in the course of hedging the positions they assume. The selling stockholders may also sell securities short and deliver these securities to close out their short positions, or loan or pledge the securities to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or create one or more derivative securities which require the delivery to such broker-dealer or other financial institution of securities offered by this prospectus, which securities such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The selling stockholders and any broker-dealers or agents that are involved in selling the securities may be deemed to be “underwriters” within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the securities purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. Each selling stockholder has informed us that it does not have any written or oral agreement or understanding, directly or indirectly, with any person to distribute the securities. We will pay certain fees and expenses incurred by us incident to the registration of the securities.

Because the selling stockholders may be deemed to be an “underwriter” within the meaning of the Securities Act, they will be subject to the prospectus delivery requirements of the Securities Act, including Rule 172 thereunder. In addition, any securities covered by this prospectus which qualify for sale pursuant to Rule 144 under the Securities Act may be sold under Rule 144 rather than under this prospectus. Each selling stockholder has confirmed that there is no underwriter or coordinating broker acting in connection with the proposed sale of the resale securities by the selling stockholder.

We intend to keep this prospectus effective until the earlier of (i) all of the securities have been sold pursuant to this prospectus, (ii) the securities shall have become eligible to be sold to the public by the stockholders pursuant to Rule 144 under the Securities Act without any limitations on volume or manner of sale, or (iii) subsequent disposition of the securities shall not require registration or qualification of them under the Securities Act or of any similar state law then in force. The resale securities will be sold only through registered or licensed brokers or dealers if required under applicable state securities laws. In addition, in certain states, the resale securities covered hereby may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

Under applicable rules and regulations under the Exchange Act, any person engaged in the distribution of the resale securities may not simultaneously engage in market making activities with respect to the Common Stock for the applicable restricted period, as defined in Regulation M, prior to the commencement of the distribution. In addition, the selling stockholders will be subject to applicable provisions of the Exchange Act and the rules and regulations thereunder, including Regulation M, which may limit the timing of purchases and sales of the Common Stock by the selling stockholders or any other person. We will make copies of this prospectus available to the selling stockholders and are informing the selling stockholders of the need to deliver a copy of this prospectus to each purchaser at or prior to the time of the sale (including by compliance with Rule 172 under the Securities Act).

LEGAL MATTERS

The validity of any securities offered by this prospectus will be passed upon for us by Womble Bond Dickinson (US) LLP.

EXPERTS

Our consolidated financial statements as of and for our year ended December 31, 2019 incorporated by reference into this prospectus and elsewhere in the registration statement have been audited by Wipfli LLP, an independent registered public accounting firm, as indicated in their report with respect thereto, and are included herein in reliance upon the authority of said firm as experts in auditing and accounting in giving said report.

Our consolidated financial statements as of and for our year ended December 31, 2018 incorporated by reference into this prospectus and elsewhere in the registration statement have been audited by Porter Keadle Moore, LLC, an independent registered public accounting firm, as indicated in their report with respect thereto, and are included herein in reliance upon the authority of said firm as experts in auditing and accounting in giving said report.

INTERESTS OF NAMED EXPERTS AND COUNSEL

No named expert or counsel was hired on a contingent basis, will receive a direct or indirect interest in the issuer, or was a promoter, underwriter, voting trustee, director, officer, or employee of GeoVax.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy the registration statement and any document we file with the SEC. The SEC maintains a web site that contains reports, proxy and information statements and other information regarding companies, such as ours, that file documents electronically with the SEC. The address of the SEC's website is www.sec.gov. The information on the SEC's website is not part of this prospectus, and any references to this website or any other website are inactive textual references only.

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC to register the securities to be offered hereby. This prospectus does not contain all of the information included in the registration statement, including certain exhibits and schedules. In addition to the foregoing, we maintain a website at www.geovax.com. Our website content is made available for informational purposes only. It should neither be relied upon for investment purposes nor is it incorporated by reference into this prospectus. We make available at www.geovax.com copies of our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and any amendments to such document as soon as practicable after we electronically file such material with or furnish such documents to the SEC.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC permits us to "incorporate by reference" the information contained in documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents rather than by including them in this prospectus. Information that is incorporated by reference is considered to be part of this prospectus and you should read it with the same care that you read this prospectus. Later information that we file with the SEC will automatically update and supersede the information that is either contained, or incorporated by reference, in this prospectus, and will be considered to be a part of this prospectus from the date those documents are filed. We have filed with the SEC, and incorporate by reference the following in this prospectus:

- our Annual Report on [Form 10-K](#) for the year ended December 31, 2019, filed on March 24, 2020, and [Form 10-K/A](#) filed April 28, 2020;
- our Quarterly Report on [Form 10-Q](#) for the quarter ended March 31, 2020, filed on May 5, 2020; our Quarterly Report on [Form 10-Q](#) for the quarter ended June 30, 2020, filed on August 10, 2020; and the Quarterly Report on [Form 10-Q](#) for the quarter ended September 30, 2020, filed on November 5, 2020;
- our Current Reports on Form 8-K filed on [January 3, 2020](#), [January 21, 2020](#), [January 24, 2020](#), [March 9, 2020](#), [March 25, 2020](#), [April 20, 2020](#), [May 6, 2020](#), [May 22, 2020](#), [June 25, 2020](#), [June 26, 2020](#), [August 10, 2020](#), [August 10, 2020](#), [August 26, 2020](#), [September 25, 2020](#), [September 29, 2020](#), [October 26, 2020](#), [November 5, 2020](#), and [November 30, 2020](#).

- our Definitive Proxy Statement on [Schedule 14A](#), as filed with the SEC on July 7, 2020 and the [additional proxy material](#) filed on July 28, 2020; and
- our Registration Statement on [Form 8-A](#) as filed with the SEC on September 24, 2020.

In addition, all documents that we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities and Exchange Act of 1934, as amended, after the date of the initial registration statement of which this prospectus is a part and prior to the effectiveness of the registration statement as well as all such documents that we file with the SEC after the date of this prospectus and before the termination of the offering of our securities shall be deemed incorporated by reference into this prospectus and to be a part of this prospectus from the respective dates of filing such documents. Unless specifically stated to the contrary, none of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus.

You may request a copy of any or all of the documents incorporated by reference but not delivered with this prospectus, at no cost, by writing or telephoning us at the following address and number: GeoVax Labs, Inc., 1900 Lake Park Drive, Suite 380, Smyrna, Georgia 30080, telephone (678) 384-7220. We will not, however, send exhibits to those documents, unless the exhibits are specifically incorporated by reference in those documents.



1,440,000 Shares of Common Stock

PROSPECTUS SUPPLEMENT

Sole Book-Running Manager

Maxim Group LLC

February 8, 2021