

Professor Rosenthal retired in December 2014, continued his laboratory and our R&D through April 2015, and has closed the lab thereafter. He is now Professor at Roseman University of Health Sciences College of Medicine, NV. He continues as Professor Emeritus at Northeast Ohio Medical University (NEOMED). However, his laboratory is no longer active.

The HSV-1 topical treatment drug candidates in the HerpeCide program have thus advanced to the lead identification stage. This program is now assigned second priority, following the top priority of the VZV program, primarily because the regulatory development of anti-VZV drug candidate was projected to occur much more rapidly than that of the anti-HSV-1 drug candidate.

Anti-Influenza Drug Development Agreement with the Webster Lab at St Jude Children's Hospital, Memphis, TN

In May 2016, we signed an agreement with the Webster Lab at St. Jude Children's Hospital. Under this Agreement, the Webster Lab will evaluate nanoviricide drug candidates in cell culture studies against a large number of Influenza viruses to optimize the efficacy and broad-spectrum for a clinical development candidate. Variations on the previously selected ligand in NV-INF-1 and NV-INF-2 will be performed if necessary.

The testing of these candidates for anti-influenza activity will be performed in the laboratory of Dr. Elena Govorkova in collaboration with Dr. Robert G. Webster and will include both *in vitro* and *in vivo* studies. They have extensive experience in influenza virus infections with a large number of different influenza strains, and in anti-viral agents discovery. The overall objective of these studies will be to help select clinical drug development candidates for the treatment of influenza virus in humans, using both the injectable and oral administration routes. Injectable administration is preferable for hospitalized patients that are extremely sick, while oral administration is preferred for outpatients.

The most optimal candidate will then be evaluated against a wide variety of Influenza viruses in small animal efficacy studies with a goal of obtaining data for an IND submission for Injectable FluCide drug candidate for severely ill hospitalized patients, and also for Oral FluCide drug candidate for outpatients with Influenza.

The Influenza program has been relegated to lower priority levels due to (a) our belief that the topical drug candidates in the HerpeCide program would reach the clinic faster and would also have much more rapid clinical development pathway than FluCide, (b) the rapid expansion in breadth of the HerpeCide program pipeline that has occurred due to efficacy of closely related drug candidates against different viruses in the Herpes family and against different indications, and (c) extreme resource constraints in terms of both available skilled manpower and available financing for driving our programs.

Nevertheless, we believe that FluCide has strong market potential, and therefore we are keeping this program active albeit with limited resource allocation, which has slowed down the program significantly.

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Master Services Agreement, dated August 31, 2009, by and between Southern Research Institute (“Southern”) and NanoViricides, Inc.

The term of this agreement was three years from its execution. The Company agrees to supply necessary quantities of its products in order for Southern to complete specific studies as to the efficacy and safety of the Company’s compounds. The Company shall pay charges associated with each task order and provide payment in the amount and as indicated therein. Under this agreement, Southern will estimate the work load and invoices for additional task orders, subject to the Company’s agreement on costs.

The Company’s anti-HIV drug testing in cell cultures is performed at the Southern Research Institute in Frederick, MD.

Significant Alliances and Related Parties

TheraCour Pharma, Inc.

Pursuant to an Exclusive License Agreement we entered into with TheraCour Pharma, Inc., (TheraCour), the Company was granted exclusive licenses in perpetuity for technologies developed by TheraCour for the virus types: Human Immunodeficiency Virus (HIV/AIDS), Influenza including Asian Bird Flu Virus, Herpes Simplex Virus (HSV-1 and HSV-2), Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), and Rabies. The Company has entered into an Additional License Agreement with TheraCour granting the Company the exclusive licenses in perpetuity for technologies developed by TheraCour for the additional virus types for Dengue viruses, Japanese Encephalitis virus, West Nile Virus, Viruses causing viral Conjunctivitis (a disease of the eye) and Ocular Herpes, and Ebola/Marburg viruses.

In consideration for obtaining these exclusive licenses, we agreed: (1) that TheraCour can charge its costs (direct and indirect) plus no more than 30% of a specified portion of certain direct costs as a Development Fee and such development fees shall be due and payable in periodic installments as billed; (2) we will pay \$2,000 or actual costs monthly, whichever is higher, for other general and administrative expenses incurred by TheraCour on our behalf; (3) make royalty payments (calculated as a percentage of net sales of the licensed drugs) of 15% to TheraCour; (4) TheraCour retains the exclusive right to develop and manufacture the licensed drugs. TheraCour will manufacture the licensed drugs exclusively for NanoViricides, and unless such license is terminated, will not manufacture such product for its own sake or for others; and (5) TheraCour may request and NanoViricides, Inc. will pay an advance payment (refundable) equal to twice the amount of the previous month's invoice to be applied as a prepayment towards expenses. TheraCour may terminate the license upon a material breach by us as specified in the agreement. However, we may avoid such termination if within 90 days of receipt of such termination notice we cure the breach.

Development costs and other costs charged by TheraCour for the years ended June 30, 2018, 2017 and 2016 were \$3,176,977, \$3,368,919, and \$3,731,498 respectively. At June 30, 2018, \$107,468 was due to TheraCour.

No royalties are due TheraCour from the Company's inception through June 30, 2018.

TheraCour Pharma, Inc., is affiliated with the Company through Anil Diwan, President, who is a director of each corporation, and owns approximately 90 % of the capital stock of TheraCour Pharma, Inc., which itself owns approximately 13.6% of the Common Stock of the Company at June 30, 2018.

TheraCour Pharma, Inc. owns 9,419,170 shares of the Company's outstanding Common Stock and 2,000,000 shares of the Company's Series A Preferred Stock at June 30, 2018.

Results of Operations

The Company is a biopharmaceutical company and does not have any revenue for the years ended June 30, 2018, 2017 and 2016.

Comparison of the Year End June 30, 2018 to the Year Ended June 30, 2017

Revenues - The Company is a non-revenue producing entity.

Operating Expenses - Research and development expenses for the year ended June 30, 2018 decreased \$704,868 to \$4,826,840 from \$5,531,708 for the year ended June 30, 2017. This year-to-year decrease is generally attributable to a decrease in stock compensation to research scientists including Dr. Anil Diwan and to reduced staffing that also led to reduced expense in chemicals and supplies.

General and administrative expenses increased \$429,313 to \$4,498,329 for the year ended June 30, 2018 from \$4,069,016 for the year ended June 30, 2017. The increase in general and administrative expenses is generally attributable to recognition of stock and cash compensation paid to Dr. Seymour upon his resignation and an increase in legal, professional and consultant costs.

Other Income (Expenses) - Interest income was \$100,429 and \$60,955 for the years ended June 30, 2018, and 2017, respectively. Interest income included interest on cash or cash equivalent deposits in interest-bearing accounts. Interest income increased due to an increase in interest rates paid on deposits. The Company has incurred interest expense of \$185,274 and \$780,767 for the years ended June 30, 2018 and June 30, 2017, respectively. The decrease was due to the redemption of the Series B Debentures on February 1, 2017 and the Series C Debenture at November 13, 2017. The Company amortized the discount on its Series B and Series C Debentures, which were calculated at issuance. The Company recognized an amortization of debt discount expense of \$359,214 and \$1,347,748 for the years ended June 30, 2018 and 2017, respectively. The decrease in amortization of debt discount is a result of the maturity of the Series B Debentures and the redemption of the Series C Debenture.

Income Taxes - There is no provision for income taxes due to ongoing operating losses. As of June 30, 2018 we had estimated cumulative tax benefits and development tax credits and other deferred tax credits resulting in a deferred tax asset of approximately \$37,085,072. This amount has been offset by a full valuation allowance.

Net Loss - For the year ended June 30, 2018, the Company had a net loss of \$8,563,455, or a basic loss per share of \$0.13 and fully diluted loss per share of \$0.13 compared to a net loss of \$10,304,490, or a basic loss per share of \$0.17 and a fully diluted loss per share of \$0.17 for the year ended June 30, 2017. The decrease in the Company's net loss from the year ended June 30, 2017 to the year ended June 30, 2018 of \$1,741,035 is generally attributable to the larger gain resulting from the change in fair value of derivatives, lower discount on convertible debenture expense, and interest expense, and being partially offset by a loss on extinguishment of debt of \$1,348,247.

Liquidity and Capital Reserves

The Company had cash and cash equivalents of \$7,081,771 and \$15,099,461 at June 30, 2018 and 2017, respectively. On the same dates, current liabilities outstanding totaled \$881,948 and \$4,665,518, respectively. For the year ended June 30, 2018 the derivative liability associated with its outstanding warrants was reported as a current liability of \$298,092. For the year ended June 30, 2017 the derivative liability associated with its outstanding warrants was reported as a long term liability of \$2,015,354.

Since inception, the Company has expended substantial resources on research and development. Consequently, we have sustained substantial losses. The Company has an accumulated deficit of \$83,692,146 and \$75,128,691 at June 30, 2018 and 2017, respectively. These factors, among others, raise substantial doubt about our ability to continue as a going concern. The accompanying financial statements do not include any adjustments to the recoverability and classifications of assets carrying amounts or the amounts and classifications of liabilities that might result from the outcome of these uncertainties. Accordingly, we need to raise additional capital and are exploring potential transactions to improve our capital position. Unless we are able to generate additional capital or secure financing from other transactions, our current cash resources will only satisfy our working capital needs for a limited period of time.

The Company is exploring potential transactions to raise additional cash in the capital markets and support current budgeted operations through October 2019. The Company has made several adjustments to the ensuing annual budget, eliminating several expenses including a reduction in workforce and consultants to the extent feasible without affecting its program of drug development. In addition, the Company has focused its efforts primarily on a single lead program to minimize cost outlays, namely taking the shingles drug candidate against VZV into human clinical trials. Management's budget indicates that these changes have freed up sufficient funds to allow for the ensuing costs of the external advanced IND-enabling studies of this drug candidate. Management has considered several options for financing the net working capital deficit as well as to obtain additional funds that will be needed for future human clinical trials. The Company has received interest from public capital market investors with various financial instruments being proposed to us, that we believe are more than sufficient to cover the working capital deficit and to enable the Company to continue as a going concern. Currently, we do not have any definitive agreements with any third-party for such transactions and there can be no assurance; however, that we will be successful in raising additional capital or securing financing when needed on terms satisfactory to the Company. In addition, the Company entered into an agreement with TheraCour Pharma, Inc., a Related Party, on October 2, 2018 for a waiver of the two month's advance of anticipated invoicing and the application of the current advance as a credit against current open invoices. Additionally, TheraCour has agreed to defer \$25,000 per month of development fees for six months.

In addition, the Company believes that it has several important milestones that it will be achieving in the ensuing year. In brief, these include the declaration of a final clinical candidate for its lead drug indication, achieving successful cGMP-like production of the drug as required for the ensuing “Tox Package” studies, initiation and completion of the Tox Package studies, a “Pre-IND” meeting with the FDA, filing of an IND, and the beginning of initial human clinical trials. In general, as a pharmaceutical company achieves these milestones, its risk-profile with investors improves, allowing appreciation in the stock price, in the market capitalization, as well as in the trading volumes. Management believes that as it achieves these milestones, the Company would experience substantial improvement in the liquidity of the Company’s stock, and would significantly improve the Company’s ability to raise funds on the public markets at terms that may be substantially superior to the terms we are offered at present.

We believe that our cash and cash equivalent balance and the estimated proceeds from capital market transactions we are considering (of which there can be no assurance) will provide sufficient funds for us to continue our operations through October 2019. Our current cash position is insufficient to fully execute the Company’s business plan. If the Company is unable to obtain debt or equity financing to meet its cash needs, it may have to severely limit its business plan by reducing the funds it hopes to expend on pre-clinical studies and trials, and/or research and development projects, any of which would have a material adverse effect on our business, financial condition and results of operations.

Comparison of the Year End June 30, 2018 to the Year Ended June 30, 2017

Revenues - The Company is a non-revenue producing entity.

Operating Expenses - Research and development expenses for the year ended June 30, 2017 increased \$502,738 to \$5,531,708 from \$5,028,970 for the year ended June 30, 2016. This year-to-year increase is generally attributable to an increase in lab supplies and chemicals and an increase in stock compensation to research scientists including Dr. Anil Diwan.

General and administrative expenses increased \$ 238,485 to \$ 4,069,016 for the year ended June 30, 2017 from \$3,830,531 for the year ended June 30, 2016. The increase in general and administrative expenses is generally attributable to an increase in stock compensation paid to employees other than research scientists, and an increase in legal, professional and consultant costs.

Other Income (Expenses) - Interest income was \$60,955 and \$62,638 for the years ended June 30, 2017, and 2016, respectively. Interest income included interest on cash or cash equivalent deposits in interest-bearing account. Interest income decreased due to a decrease in deposits. The Company has incurred interest expense of \$780,767 and \$1,042,470 for the years ended June 30, 2017 and June 30, 2016, respectively. The decrease was due to the redemption of the Series B Debentures at maturity. The Company amortizes the discount on its Series B and Series C

Debentures, which were calculated at issuance. The Company recognized an amortization of bond discount expense of \$1,347,748 and \$1,427,218 for the years ended June 30, 2017 and 2016, respectively.

Income Taxes - There is no provision for income taxes due to ongoing operating losses. As of June 30, 2017, we had estimated cumulative tax benefits and development tax credits and other deferred tax credits resulting in a deferred tax asset of approximately \$40,393,660. This amount has been offset by a full valuation allowance.

Net Loss - For the year ended June 30, 2017, the Company had a net loss of \$10,304,490, or a basic loss per share of \$0.17 and fully diluted loss per share of \$0.17 compared to a net loss of \$10,724,629, or a basic loss per share of \$0.19 and a fully diluted loss per share of \$0.19 for the year ended June 30, 2016. The decrease in the Company's net loss from the year ended June 30, 2017 to the year ended June 30, 2016 of \$420,139 is generally attributable to the larger gain resulting from the change in fair value of derivatives, and decreases in interest expenses.

Current Financial Status

NanoViricides technology is now maturing rapidly toward clinical drug trials, with the new facility, expanded staff, and the financial strength that we have attained since uplisting to NYSE-MKT (now NYSE American) in September 2013.

As of June 30, 2018, the end of the reporting period, we have \$7,081,771 in cash and cash equivalents, prepaid expenses of \$240,257 and \$10,841,093 of property and equipment net of accumulated depreciation. Our short-term liabilities are \$881,948 with stockholders' equity of \$17,664,264. In comparison, as of June 30, 2017, we had \$15,099,461 in cash and cash equivalents, and additional assets of \$190,166 in the form of prepaid expenses. Property and equipment was \$11,271,060 net of accumulated depreciation. Our short-term liabilities were at \$4,665,518 and long-term liabilities were \$2,015,354 with stockholders' equity at \$20,321,942.

During the reporting period we spent approximately \$7.8 million in cash toward operating activities and approximately \$242 thousand in capital investment. In contrast, we spent approximately \$7.9 million in cash toward operating activities and approximately \$165 thousand in capital investment in the year ended June 30, 2017. We do not anticipate any major capital costs going forward in the near future.

While our cash and cash equivalent balance, and our estimated ability to raise additional funds in the capital markets will provide sufficient funds for us to continue our operations through October 2019, our current cash position is insufficient to fully execute the Company's business plan. If the Company is unable to obtain debt or equity financing to meet its cash needs in the future it may have to severely limit its business plan by reducing the funds it plans to expend on pre-clinical studies and clinical trials, and/or research and development projects.

The Company has incurred significant operating losses since its inception resulting in an accumulated deficit of \$83,692,146 at June 30, 2018. For the year ended June 30, 2018, the Company had a net loss of \$8,563,455. Such losses are expected to continue for the foreseeable future and until such time, if ever, as the Company is able to attain sales levels sufficient to support its operations.

Research and Development Costs

The Company does not maintain separate accounting line items for each project in development. The Company maintains aggregate expense records for all research and development conducted. Because at this time all of the Company's projects share a common core material, the Company allocates expenses across all projects at each period-end for purposes of providing accounting basis for each project. Project costs are allocated based upon labor hours performed for each project.

The Company has signed several cooperative research and development agreements with different agencies and institutions.

The Company expects to enter into additional cooperative agreements with other governmental and non-governmental, academic, or commercial, agencies, institutions, and companies. There can be no assurance that a final agreement may be achieved and that the Company will execute any of these agreements. However, should any of these agreements materialize, the Company will implement a system to track these costs by project and account for these projects as customer-sponsored activities and show these project costs separately.

The following Table 4 summarizes the primary components of our research and development expenses as allocated, during the periods presented in this Annual Report on Form 10-K.

Table 4: R&D Cost Allocations

	Year Ended June 30, 2018	Year Ended June 30, 2017	Year Ended June 30, 2016
HerpeCide™ Program. Herpes Simplex virus infections (HSV-1, HSV-2). Also: VZV. Indications: Cold Sores, Genital Ulcers, Shingles, and ARN	\$ 4,456,840	\$ 3,602,008	\$ 1,600,000
All Influenzas: FluCide™	\$ 150,000	\$ 400,000	\$ 670,000
HIV-Cide™	\$ 20,000	\$ 100,000	\$ 100,000
EKC-Cide™, other Eye Viral Infections	\$ 0	\$ 540,000	\$ 1,670,000
Dengue	\$ 0	\$ 50,000	\$ 100,000

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Other (Ebola, and other projects)	\$ 0	\$ 50,000	\$ 300,000
Unallocated stock compensation	\$ 200,000	\$ 789,700	\$ 588,970
Total Research and development	\$ 4,826,840	\$ 5,531,708	\$ 5,028,970

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Anticipated Budgets and Expenditures in the Near Future

The Company has ended the year on a reasonable financial footing by controlling costs and expenditures. We project, based on various estimates that we have obtained, that our current available financing is sufficient for accomplishing the goal of filing one IND or equivalent regulatory applications. We will need additional financing to execute on our business plan and to engage into human clinical trials of our drug candidates. Two of our drug programs, namely our Shingles Skin Cream, and our HerpeCide skin cream for herpes labialis, are in IND-enabling studies. At present, we are working on the scale up of manufacturing of these drug candidates in a manner that will be compliant with US FDA cGMP and corresponding ICH guidelines. We intend to request a pre-IND meeting with the USFDA at an appropriate time, as we develop the dataset for this discussion. A pre-IND meeting will help us determine the level of detail needed in the cGLP Safety/Toxicology study required for the IND application, and also to refine our human clinical trials design. We anticipate that these drug candidates will move forward into IND or equivalent regulatory filings, and ensuing human clinical trials. As these drug candidates are advancing into the clinic, we believe that our additional drug candidates, including two more drug candidates in the HerpeCide program, and the two drug candidates in the FluCide program, will also move forward into IND-enabling studies. We are thus poised for strong growth with a number of drug candidates in a number of disease indications.

Financings

The Company has not performed any equity based raises or debentures or loans in the reported time period. The Company had no revenues in the reported time period. Thus the Company's operating expenditures were supported from cash in hand and using stock-based compensation where appropriate.

Requirement for Additional Capital

As of June 30, 2018, we have a cash and cash equivalent balance of \$7,081,771 that is expected to be insufficient to fund our currently budgeted operations for approximately one year from the filing of the Company's Form 10K without additional funding through the capital or credit markets. The Company believes that it will need to raise additional funds in the capital markets to continue its operations through October 2019.

The Company believes that our cash and cash equivalent balance and the estimated proceeds from capital market transactions we are considering (of which there can be no assurance) will provide sufficient funds for us to continue our operations through October 2019 and to be able to advance at least one of its drug candidates into IND stage with the available cash. The Company estimates that it will need additional funding to continue further development of its drug candidates through human clinical trials if it does not form a collaborative licensing or partnership agreement

with a party that would provide such funding, such as Big pharma.

Based on our current rate of expenditures and anticipated changes, we have estimated a total cash expenditure budget of approximately \$9M for the next 12 months, of which approximately \$6M is expected to go towards research and development for our drug candidates, including IND-enabling studies of one of our lead drug candidates, namely Skin Cream for Topical Treatment of Shingles, and approximately \$3M is budgeted for general and administrative expenses.

Thereafter, we estimate that beyond the current budgetary one year period ending September 30, 2019, over the following two years for human clinical development of the Skin Cream for Topical Treatment of Shingles, we may need approximately an additional \$21M. The additional funds will be needed to pay additional personnel, increased subcontract costs related to the expansion and further development of our drug pipeline, for human clinical trials, and for additional capital and operational expenditures. Further, we anticipate incurring additional capital costs over this period for further improvements at our 1 Controls Drive, Shelton, CT facility.

These anticipated additional expenses for the two-year period commencing October 1, 2019 can be summarized as follows:

1. Planned Research and Development Costs of \$9,000,000: Planned costs for in vivo and in vitro studies for the eight indications in HerpeCide program, two indications in FluCide program, Eye Nanoviricide, DengueCide, and HIVCide, and Other programs (see Table 2). This includes staffing costs of approximately \$3,500,000, for the scientific staff and consulting firms to assist with FDA compliance, material characterization, pharmaco-kinetic, pharmaco-dynamic and toxicology studies, and other items related to FDA compliance, as required for development of necessary data for filing an Investigational New Drug with the United States Food and Drug Administration.

2. Corporate overhead of \$4,000,000: This amount includes budgeted office salaries, legal, accounting, investor relations, public relations, business development, and other costs expected to be incurred by being a public reporting company.

3. Capital costs of \$1,000,000: This is the estimated cost for additional equipment and laboratory improvements.

4. Clinical Trial Manufactured Batch of Drug Product approximately \$2,000,000 for Phase IIa for the first HerpeCide program drug candidate. [The clinical trial manufacturing batch cost for the drug product supply for Phase I, and prior to that, the drug product supply for Tox Package studies, are already accounted for in the budgeted expenditures prior to September 30, 2018.]

5. Clinical Trials Costs budgeted at \$5,000,000 for the Skin Cream for Shingles and an additional \$5,000,000 costs for clinical trials that are expected to extend beyond the above 24-month timeframe, as follows:

5a. When and if we initiate human clinical trials for a Topical HerpeCide, we anticipate approximately \$1 million total costs for the Phase I clinical trials (which is now included in the budgeted R&D expenditures leading up to September 30, 2018), and approximately \$2 million for the Phase II (study in recruited patients presenting with disease) clinical trials. In a subsequent year, if Phase I and Phase II are successful, we anticipate approximately \$10 million for Phase III human clinical trials. These estimates are based on rough quotes from potential investigators, and assumptions relative to additional costs. These estimates assume that Topical HerpeCide is highly effective and therefore would require relatively few patients in each arm of the each trial in order to establish statistically significant results.

5b. If and when we initiate human clinical trials for Injectable FluCide, we anticipate approximately \$2 million total costs for the Phase I clinical trials, and approximately \$5 million for the Phase IIa (virus challenge human efficacy study) clinical trials. In a subsequent year, if Phase I and Phase IIa are successful, we anticipate approximately \$10 million for Phase IIb human clinical trials. These estimates are based on rough quotes from potential investigators, and assumptions relative to additional costs. These estimates assume that FluCide is highly effective and therefore would require relatively few patients in each arm of the each trial in order to establish statistically significant results.

We therefore believe that we have sufficient funds in hand to take one of the eight Topical HerpeCide drug candidate indications into an IND application stage. We will need to raise additional financings to support the ensuing human clinical trials.

The Company has limited experience with pharmaceutical drug development. Thus, our budget estimates are not based on experience, but rather based on advice given by our associates and consultants. As such these budget estimates may not be accurate. In addition, the actual work to be performed is not known at this time, other than a broad outline, as is normal with any scientific work. As further work is performed, additional work may become necessary or change in plans or workload may occur. Such changes may have an adverse impact on our estimated budget. Such changes may also have an adverse impact on our projected timeline of drug development.

We believe that the coming year's workplan will lead us to obtain certain information about the safety and efficacy of some of the drugs under development in animal models. If our studies are not successful, we will have to develop additional drug candidates and perform further studies. If our studies are successful, then we expect to be able to undertake further studies in animal models to obtain necessary data regarding the pharmacokinetic and pharmacodynamic profiles of our drug candidates. We believe these data will then enable us to file an Investigational New Drug application, towards the goal of obtaining FDA approval for testing the drugs in human patients.

Our strategy is to minimize capital expenditure. We therefore rely on third party collaborations for the testing of our drug candidates. We continue to engage with our previous collaborators.

Our animal efficacy studies as well as safety/toxicology studies are performed by third parties. We opt into drug developments against specific disease indications for which we have appropriate partners that can perform the necessary cell culture and animal efficacy studies.

The Company reports summaries of its studies as the data becomes available to the Company, after analyzing and verifying same, in its press releases. The studies of biological testing of materials provide information that is relatively easy to understand and therefore readily reported. In addition, we continue to engage in substantial work that is needed for the optimization of synthesis routes and for the chemical characterization of the nanoviricide drug candidates. We also continue to work on improving the drug candidates and the virus binding ligands where necessary. We continue to work on creating the information needed for the development of controlled chemical synthesis procedures that is vital for developing c-GMP manufacturing processes.

We cannot accurately project the timeline of when we would be able to take a drug candidate into clinical studies, nor can we predict when we may be able to achieve our first drug approval, if any. As such we do not provide any guidance on expected timelines. The Company has no experience in having taken a single drug through the US FDA or any international drug approval process as of now. As such, we may not be able to estimate the time or cost of these studies accurately. However, we try to do our best by using expert consultants and preparing reasonable estimates based on quotations from various contract research organizations.

Our timelines depend upon several assumptions, many of which are outside the control of the Company, and thus are subject to delays.

Management intends to use capital and debt financing, as required, to fund the Company's operations. There can be no assurance that the Company will be able to obtain the additional capital resources necessary to fund its anticipated obligations for the next twelve months.

The Company is considered to be a development stage company and will continue in the development stage until it generates revenues from the sales of its products or services.

Off Balance Sheet Arrangements

We have not entered into any off-balance sheet arrangements during the year ended June 30, 2018.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Accounting for Stock Based Compensation – The Company follows the provisions of ASC 718 – *Stock Compensation*, which requires the measurement of compensation expense for all shared-based payment awards made to employees and non-employee directors, including employee stock options. Shared-based compensation expense is based on the grant date fair value estimated in accordance with the provisions of ASC 718 and is generally recognized as an expense over the requisite service period, net of forfeitures.

Accounting for Non-Employee Stock Based Compensation – The Company accounts for equity instruments issued to parties other than employees for acquiring goods or services under guidance of section 505-50-30 of the FASB Accounting Standards Codification (“FASB ASC Section 505-50-30”). Pursuant to FASB ASC Section 505-50-30, all transactions in which goods or services are the consideration received for the issuance of equity instruments are accounted for based on the fair value of the consideration received or the fair value of the equity instrument issued, whichever is more reliably measurable. The measurement date used to determine the fair value of the equity instrument issued is the earlier of the date on which the performance is complete or the date on which it is probable that performance will occur.

RECENT ACCOUNTING PRONOUNCEMENTS

Recently Issued Accounting Pronouncements

In June 2018, the FASB issued ASU 2018-07, which simplifies the accounting for non-employee share-based payment transactions. The amendments specify that Topic 718 applies to all share-based payment transactions in which a grantor acquires goods or services to be used or consumed in a grantor's own operations by issuing share-based payment awards. The standard will be effective for the Company in the first quarter of fiscal year 2020, although early adoption is permitted (but no sooner than the adoption of Topic 606). The Company does not expect that the adoption of this ASU will have a significant impact on its financial statements.

In July 2017, the FASB issued Accounting Standards Update ("ASU") No. 2017-11. "Earnings Per Share (Topic 260); Distinguishing Liabilities from Equity (Topic 480); Derivatives and Hedging (Topic 815): I. Accounting for Certain Financial Instruments with Down Round Features, II. Replacement of the Indefinite Deferral for Mandatorily Redeemable Financial Instruments of Certain Nonpublic Entities and Certain Mandatorily Redeemable Noncontrolling Interests with a Scope Exception. ASU 2017-11 revises the guidance for instruments with down round features in Subtopic 815-40, Derivatives and Hedging – Contracts in Entity's Own Equity, which is considered in determining whether an equity-linked financial instrument qualifies for a scope exception from derivative accounting. An entity still is required to determine whether instruments would be classified in equity under the guidance in Subtopic 815-40 in determining whether they qualify for that scope exception. If they do qualify, freestanding instruments with down round features are no longer classified as liabilities. ASU 2017-11 is effective for annual and interim periods beginning December 15, 2018, and early adoption is permitted, including adoption in an interim. ASU 2017-11 provides that upon adoption, an entity may apply this standard retrospectively to outstanding financial instruments with a down round feature by means of a cumulative-effect adjustment to the opening balance of retaining earnings in the fiscal year and interim period adoption. The Company is currently in the process of assessing the impact of this ASU on its financial statements.

In March 2016, the FASB issued ASU No. 2016-09, "Stock Compensation (Topic 718)", which includes provisions intended to simplify various aspects related to how share-based payments are accounted for and presented in the financial statements. The standard is effective for annual periods beginning after December 15, 2016, with early adoption permitted. The adoption of this standard on July 1, 2017 did not have a material effect on the Company's financial position, results of operations or cash flows.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company is not exposed to market risk related to interest rates on foreign currencies.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The information required by Item 8 appears after the signature page to this report.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURES

None.

Item 9A. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

Disclosure controls and procedures (as defined in Rules 13a-15(e) and 15(d)-15(e) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”) are controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Securities and Exchange Commission (the “SEC”). Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed in the reports that we file under the Exchange Act is accumulated and communicated to our management including our chief executive officer and our chief financial officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. Due to the inherent limitation of controls systems, not all misstatements may be detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of a simple error or mistakes. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the control. Controls and procedures can only provide reasonable, not absolute, assurance that the above objectives have been met.

As of June 30, 2018, an evaluation was carried out under the supervision and with the participation of our management, including our interim Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) and Rule 15d-15(f) under the Securities Exchange Act of 1934). Based on this evaluation, our interim Chief Executive Officer and Chief Financial Officer have concluded that the Company’s disclosure controls and procedures were not effective as of June 30, 2018, because of material weaknesses in our internal control over financial reporting described below.

Management’s Report on Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. Under the supervision and with the participation of management, including our interim Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness, as of June 30, 2018, of our internal control over financial reporting based on the framework in 2013 Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under this framework, our management concluded that our internal control over financial reporting was not effective as of June 30, 2018 due as described below.

Management did not maintain effective procedures in the areas of review of the 10K, review of third party valuation reports and income taxes. These material weaknesses resulted from the lack of timely and effective review of the Company's period-end closing process and adequate personnel and resources. Specifically,

The Company's Form 10-K and other filings need to be reviewed thoroughly by management on a timely basis. Management's responsibility is to oversee that the Company is capable of developing accurate and timely financial information. The Company must reinforce procedures to ensure that Form 10-K as well as other required filings are done on a timely and accurate basis.

Management reviewed all information available to them from the outside consultant's valuation reports, which included all external models, however, all inputs of the consultants' model were not available to management and were not verified by the management. A more thorough review which includes all inputs of the models used by the consultants will ensure no additional journal entries need to be recorded and the financial information is accurate and free from material misstatement.

- The Company's calculation of the provision for income taxes and related deferred income tax balances were not calculated correctly in accordance with ASC 740, Income Taxes. The Company needs to gain a more precise understanding of the components of the income tax provision and deferred income taxes and monitor the differences between the income tax basis and the financial reporting basis of assets and liabilities to effectively reconcile the deferred income tax balances.

Remediation Plan

We are remediating the material weaknesses by, among other things, implementing a process of enhanced review of all financial transactions. The actions that we are taking are subject to ongoing senior management review and Audit Committee oversight.

Effective September 1, 2018, the Company has appointed Dr. Irach Taraporewala as Chief Executive Officer, an experienced pharmaceutical industry executive, to provide additional management review of financial reporting and the period-end closing processes identified.

The Company will provide additional training and development classes for management, accounting and finance staff regarding current changes in accounting for income taxes and deferred income taxes, pursuant to ASC 740, to enhance their current skills and understanding of the components of deferred taxation and accounting for income taxes.

Management believes the foregoing efforts will effectively remediate the material weakness identified above. As we continue to evaluate and work to improve our internal control over financial reporting, management may execute additional measures to address potential control deficiencies or modify the remediation plan described above and will continue to review and make necessary changes to the overall design of our internal controls.

Changes in Internal Control Over Financial Reporting

Other than was described above, there were no material changes in our system of internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934) during the year ended June 30, 2018 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

ITEM 9B. Other Information

None.

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS, PROMOTERS AND CORPORATE GOVERNANCE

The following table sets forth the names and ages of our current directors and executive officers, their principal offices and positions and the date each such person became a director or executive officer. Each executive officer holds the office until he/she resigns, is removed by the Board or his/her successor is appointed by the Board upon appropriate due diligence. Directors are elected biannually by our stockholders at the annual meeting. Each director holds his/her office until the successor is elected and qualified or his/her earlier resignation or removal.

The following persons are the directors and executive officers of our company:

Name	Age	Title
Anil Diwan, PhD.	60	President; Chairman of the Board, Interim CEO
Stanley Glick, CPA	82	Director, Independent
Mukund S. Kulkarni, MD	71	Director, Independent
Milton Boniuk, MD (Resigned)	86	Director, Independent
Meeta Vyas	60	Chief Financial Officer

The Company's directors are elected biannually and serve until their term expires, and may be re-elected for an additional term at the annual meeting of shareholders. The executive officers that become members of the Board of Directors are elected via biennial election and serve as director through the term, and may be re-elected for an additional term at the annual meeting of shareholders.

Anil Diwan, PhD, age 60, has been President and the Chairman of the Board of Directors of the Company since consummation of the merger on June 1, 2005. Dr. Diwan simultaneously therewith and since its formation, has also served as the Chief Executive Officer and Director of AllExcel, Inc. (from 1995 to the present) and TheraCour Pharma, Inc. (from 2004 to the present) and is the original inventor of the technologies licensed to NanoViricides Inc., as well as the TheraCour polymeric micelle technologies and products based on them. Since 1992, he has researched and developed TheraCour nanomaterials. Dr. Diwan was the first to propose the development of novel pendant polymers for drug delivery that led to an explosion of research in pharmacological applications of polymeric micelles. Dr. Diwan has won over 12 NIH SBIR grants. Dr. Diwan holds several issued patents, and three PCT international patent applications in various stages of prosecution in a number of countries, and also has several additional patentable discoveries. Dr. Diwan has held several scholastic distinctions, including an All-India 9th rank on the Joint Entrance Examination of all IIT's. He holds a Ph.D. in Biochemical Engineering from Rice University (1986) and B.S. in Chemical Engineering from Indian Institute of Technology (IIT) Bombay (1980). We concluded Dr. Diwan's experience plus his status as creator of the Company's technologies render him uniquely qualified to serve in these capacities.

Stanley Glick, CPA, age 82, was appointed as an independent Director and as chair of the Audit Committee of the Company on June 22, 2013. Mr. Glick has over forty years of experience in his long career of providing auditing, accounting, tax, and management advisory services, to clients in various industries. Mr. Glick has been a member of several Boards of Directors for not-for-profit organizations in the Westport, CT area. In particular, he has served as a Director and member of Audit Committee of “A Better Chance” of Westport, CT, from 2000 to 2005. From 1977 until present, Mr. Glick has managed an independent practice as a Certified Public Accountant in Connecticut and New York States. Prior to forming his own CPA firm, Mr. Glick was employed by local and regional CPA firms where he performed and supervised audits and financial reporting. Mr. Glick is a member of the American Institute of Certified Public Accountants, The Connecticut Society of Certified Public Accountants, and the New York State Society of Certified Public Accountants. He holds a Bachelor of Business Administration degree in Accounting from Baruch College of Business (now Baruch College of the City University of New York). Mr. Glick is married and lives in Trumbull, CT. We concluded that Mr. Glick’s broad business, accounting and auditing experience meets the criteria of an independent director and an “Audit Committee Financial Expert”. Mr. Glick’s appointment as an independent director and audit committee chairman, significantly improves the Company’s financial oversight and management.

Mukund S. Kulkarni, MBA, PhD, age 71, has been a Chancellor of Penn State Harrisburg since 2010 through his retirement in July 2018. Dr. Kulkarni joined Penn State University in 1985 as a Professor of Finance in the School of Business Administration. Prior to becoming chancellor, he was senior associate dean for academic affairs from 2006-2010. Prior thereto and from 1996, he served as the director of the School of Business Administration. In addition to his administrative appointment, Dr. Kulkarni held the rank of professor of finance. Dr. Kulkarni earned his bachelor’s degree from Shivaji University located in Kolhapur, India and master’s degrees from University of Pune located in Pune, India, and an M.B.A. from Marshall University. He also earned a Doctorate in Economics from the University of Kentucky. Dr. Kulkarni is widely published in academic journals and has presented papers at several scholarly conferences. Dr. Kulkarni is an invited lecturer and consultant to several academic institutions in the U.S. and abroad, in addition to state government and nonprofit organizations. Dr. Kulkarni is widely engaged in social and civic activities in and around the Harrisburg region. He is member of several boards of civic and nonprofit organizations including the Harrisburg Regional Chamber of Commerce, United Way of the Capital Region, Modern Transit Partnership, and Asian Indian Americans of Central Pennsylvania, among others. He has delivered lectures and provided consultations to other business schools, government agencies, and non-profit organizations, and he has valuable corporate experience in the commercial banking industry. As a result of his valuable experience in the commercial banking industry and his vast academic background in economics and finance, the Company concluded Dr. Kulkarni was qualified to serve as a member of its Board of Directors.

Milton Boniuk, MD, age 86, is an astute and highly successful businessman and entrepreneur, in addition to being an accomplished eye surgeon, educator, and administrator. Dr. Boniuk is a renowned eye surgeon in private practice who specializes in Ocular Oncology and Oculoplastics. He is also the Caroline F. Elles Chair of Ophthalmology at the Alkek Eye Center at the Baylor College of Medicine. Dr. Boniuk has been a long-term investor and strong supporter of NanoViricides, Inc. Dr. Boniuk is also well known for his philanthropic endeavors. Most recently, he gave \$28.5M to Rice University to establish The Boniuk Institute for the Study and Advancement of Religious Tolerance, following up on a previous \$5M gift for this cause. Dr. Boniuk earned his MD at the Dalhousie University, Halifax, Nova Scotia, Canada, followed by an internship at the Victoria General Hospital, Halifax, Nova Scotia, Canada, and Residency at the Center for Ophthalmology, Jefferson Medical College - Wills Eye Hospital, Philadelphia, PA. In addition, he served a Fellowship in Ophthalmic Pathology at the world-renowned Armed Forces Institute of

Pathology, Washington, D.C. Dr. Boniuk has made significant contributions in cataract surgery, glaucoma, corneal dystrophies, retinal diseases and surgery. He is a nationally and internationally recognized expert in the pathology and surgical management of orbital and intra-ocular tumors. His description of the ocular pathology of the congenital rubella syndrome in 1967 was a landmark publication. Of note, Dr. Boniuk has made substantial medical contributions in areas that are of great significance to the Company, such as ocular adenoviral infections, that cause epidemic keratoconjunctivitis (EKC). The Company has developed a drug candidate for EKC infection that was successfully tested in rabbits. These animals serve as a surrogate for the viral disease in human eyes. We concluded Dr. Boniuk's experience plus business acumen render him qualified to serve as a member of its Board of Directors. On July 10, 2018, Dr. Milton Boniuk resigned as a Director of the Company and as a member of all of the committees of the Board that he belonged to.

Meeta Vyas, SB, MBA, age 60, is known as a strong leader with board level experience and successful achievements as a Senior Executive in a broad range of entities including publicly listed corporations, non-revenue generating entities, and medium to large size companies. Ms. Vyas has over twenty-five years of experience in performance and process improvement of both publicly listed companies and non-revenue producing entities, in areas ranging from Finance and Operations to Strategy and Management. Meeta holds the distinction of being the first Indian woman to be named CEO of a publicly listed U.S. corporation, Signature Brands, Inc., best known for “Mr. Coffee” and “Health-O-Meter” brand products. As CEO, acting COO and Vice Chairman of the Board of Signature Brands, Inc., she was responsible for the development and implementation of a turnaround plan, resulting in Signature’s return to profitability and growth. Later, as the CEO of the World-Wide Fund for Nature - India (WWF-India) and then as a Vice President of the National Audubon Society (USA), both non-revenue generating entities, Meeta successfully raised unrestricted funding that significantly exceeded annual requirements and also instituted financial processes to measure a variety of performance metrics. Earlier in her career, she was responsible for designing the strategy and initiating the implementation plan for the highly successful information technology outsourcing program at General Electric (“GE”). Also at GE, Ms. Vyas ran GE Appliances’ Range Products business unit having revenues exceeding \$1 billion where her team doubled operating income in less than two years. Prior to that, as a management consultant with McKinsey and Company, she served publicly listed companies in chemicals, industrial, and technology markets, primarily focusing on growth strategies, valuations, post-merger integrations, and logistics operations. Ms. Vyas is married to Anil Diwan, the Company’s President and Chairman and principal shareholder of TheraCour Pharma, Inc. Ms. Vyas holds a MBA in Finance from Columbia University’s Graduate School of Business, and a SB in Chemical Engineering from the Massachusetts Institute of Technology. We concluded that Ms. Vyas’ experience and training render her qualified to serve as the Company’s Chief Financial Officer.

AUDIT COMMITTEE

In June 2013, Stanley Glick, CPA was elected, as an independent member, to the Company’s Board of Directors and the Chair of the Company’s Audit Committee. Due to his education and extensive experience as a Certified Public Accountant, Mr. Glick meets the criteria of an independent director and an “Audit Committee Financial Expert” as provided in Release 33-8173 and 34-47235. In addition, in June 2013, Milton Boniuk and Mukund S. Kulkarni were appointed as independent directors and members of the Audit Committee. Due to the resignation of Dr. Boniuk on July 10, 2018, the Company formed a Search Committee, and is conducting interviews with potential board candidates, in order to engage an independent director to replace him.

CODE OF ETHICS

We have adopted a code of ethics meeting the requirements of Section 406 of the Sarbanes-Oxley Act of 2002. We believe our code of ethics is reasonably designed to deter wrongdoing and promote honest and ethical conduct; provide full, fair, accurate, timely and understandable disclosure in public reports; comply with applicable laws; ensure prompt internal reporting of violations; and provide accountability for adherence to the provisions of the code of ethic. Our code of ethics is filed as an exhibit to this Form 10-K.

ITEM 11. EXECUTIVE COMPENSATION

The following table reflects all forms of compensation for the years ended June 30, 2018, 2017 and 2016:

Name and Principal Position	Year	Salary	Bonus (\$)	Stock Award(s) (\$)	Option Awards(#)	All Other Compensation (\$)	Total (\$)
Eugene Seymour, Ex-CEO, Ex-Director	2018	\$631,250	\$118,750	\$121,008	250,000	\$63,500	\$934,508
	2017	\$372,917	\$75,000	\$297,266	—	\$—	\$745,183
	2016	\$345,833	\$75,000	\$309,344	—	\$—	\$655,177
Anil Diwan President, Director	2018	\$397,917	\$75,000	\$267,143		\$—	\$740,060
	2017	\$372,917	\$75,000	\$810,250		\$—	\$1,258,167
	2016	\$345,833	\$75,000	\$309,344		\$—	\$655,177
Meeta Vyas CFO	2018	\$129,600	\$—	\$75,381	—	\$—	\$204,980
	2017	\$129,600	\$—	\$98,964	—	\$—	\$228,564
	2016	\$129,600	\$—	\$123,656	—	\$—	\$253,256

The following table sets forth for each named executive officer certain information concerning the outstanding equity awards as of June 30, 2018.

Name and Principal Position	Number of Securities Underlying Unexercised Options Exercisable	Number of Securities Underlying Unexercised Options Unexercisable	Option Exercise Price (\$)	Option Expiration Date	Number of Shares or Units of Stock that Have Not Vested	Market Value of Shares or Units of Stock that Have Not Vested	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Other Rights that Have Not Vested	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Other Rights that Have Not Vested
Anil Diwan, President and Director	-	-	\$ -	-	—	—	—	—
Eugene Seymour, MD	-	250,000	\$ 2.00	04/08/2023	250,000	-	—	—
Milton Boniuk, MD	-	-	\$ -	-	—	—	—	—
Mukund Kulkarni	-	-	\$ -	-	—	—	—	—
Stanley Glick	-	-	\$ -	-	—	—	—	—
Meeta Vyas	-	-	\$ -	-	—	—	—	—

COMPENSATION OBJECTIVES

We believe that the compensation programs for the Company's executive officers should reflect the Company's performance and the value created for the Company's stockholders. In addition, the compensation programs should support the short-term and long-term strategic goals and values of the Company, and should reward individual contributions to the Company's success. Our compensation plans are consequently designed to link individual rewards

with Company's performance by applying objective, quantitative factors including the Company's own business performance and general economic factors. We also rely upon subjective, qualitative factors such as technical expertise, leadership and management skills, when structuring executive compensation in a manner consistent with our compensation philosophy.

ELEMENTS OF COMPENSATION

BASE SALARY. All full time executives are paid a base salary. Base salaries for our executives are established based on the scope of their responsibilities, professional qualifications, academic background, and the other elements of the executive's compensation, including stock-based compensation. However, at this time current total annual compensation is not in line with comparable companies, because our philosophy was to pay modest salaries with minimum bonuses to conserve capital resources for future company growth. Our intent is to set executives' base salaries near the median of the range of salaries for executives in similar positions with similar responsibilities at comparable companies, in line with our compensation philosophy. Base salaries are reviewed annually, and may be increased to align salaries with market levels after taking into account the subjective evaluation described previously.

EQUITY INCENTIVE COMPENSATION. We believe that long-term performance is achieved through an ownership culture participated in by our executive officers through the use of stock-based awards. Currently, we do not maintain any incentive compensation plans based on pre-defined performance criteria. The Board of Directors has the general authority, however, to award equity incentive compensation, i.e. stock options, to our executive officers in such amounts and on such terms as the committee determines in its sole discretion. The Board of Directors does not have a determined formula for determining the number of options available to be granted. The Board of Directors will review each executive's individual performance and his or her contribution to our strategic goals periodically. With the exception of stock options automatically granted in accordance with the terms of the employment agreement with our executive officers, our Board of Directors grants equity incentive compensation at times when we do not have material non-public information to avoid timing issues and the appearance that such awards are made based on any such information. As additional compensation for the year ended June 30, 2018, under the Company's employment agreements, the Company issued 207,650 shares of the Company's Series A Preferred Stock and 71,430 of the Company's restricted Common Stock. The convertible preferred series A shares are subject to restriction on sale. The valuation applied to the shares was based upon an appraisal derived from the application of statistical calculations and based upon assumptions at the time of the appraisal that may not be realized.

DETERMINATION OF COMPENSATION

The Company's executive compensation program for the named executive officers (NEOs) is administered by the Board of Directors. The Board of Directors makes independent decisions about all aspects of NEO compensation, and takes into account compensation data and benchmarks for comparable positions and companies in different applicable geographical areas. The Compensation Committee of the Board assists the Board in achieving these objectives.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS, MANAGEMENT, AND RELATED STOCKHOLDERS MATTERS.

The following table sets forth information relating to the beneficial ownership of the Company's common stock by those persons beneficially holding more than 5% of the Company's common stock, by the Company's directors and executive officers, and by all of the Company's directors and executive officers as a group as of June 30, 2018, on a post-reverse-split adjusted basis.

Name and Address of Beneficial Owner	Amount and Nature of Beneficial Owner (1)	Percent of Class	
TheraCour Pharma, Inc. (2) 135 Wood Street West Haven, CT 06516	9,419,170	13.62	%
Anil Diwan (2) (3) 135 Wood Street West Haven, CT 06516	2,005,367	2.90	%
Eugene Seymour (4) 135 Wood Street West Haven, Connecticut 06516	1,033,813	1.50	%
Milton Boniuk (5) 135 Wood Street West Haven, CT 06516	7,824,466	11.31	%
Mukund Kulkarni 135 Wood Street West Haven, CT 06516	46,234	0.06	%
Stanley Glick 135 Wood Street West Haven, CT 06516	50,875	0.07	%
Meeta Vyas (6) 135 Wood Street West Haven, CT 06516	147,021	0.21	%
All Directors and Executive Officers as a Group (7 persons)	20,526,946	29.70	%

(1) For each shareholder, the calculation of percentage of beneficial ownership is based upon 69,171,740 shares of Common Stock outstanding as of September 15, 2018, and shares of Common Stock subject to options, warrants and/or conversion rights held by the shareholder that are currently exercisable or exercisable within 60 days, which are deemed to be outstanding and to be beneficially owned by the shareholder holding such options, warrants, or conversion rights. The percentage ownership of any shareholder is determined by assuming that the shareholder has exercised all options, warrants and conversion rights to obtain additional securities and that no other shareholder has exercised such rights.

(2) Anil Diwan, the Company's President and Chairman, also serves as the CEO and Director of TheraCour Pharma Inc. and owns approximately 90% of the outstanding capital stock of TheraCour. Anil Diwan has both

investment and dispositive power over the NanoViricides shares held by TheraCour Pharma, Inc. Does not include 2,000,000 shares of the Company's Series A Preferred Stock (the "Series A"), held by TheraCour Pharma, Inc. which votes at the rate of nine shares of Common Stock per each share of Series A and is convertible into three and one half shares of Common Stock upon a change in control of the Company.

(3) Anil Diwan, President and Chairman of the Board of Directors. Does not include 16,419,170 shares owned by TheraCour Pharma, Inc. after calculating the Series A Convertible Preferred Stock (the "Series A Preferred Stock"), over which Dr. Diwan holds voting and dispositive power. Does not include 996,429 shares of Series A Preferred Stock which votes at the rate of nine shares of Common Stock per each share of Series A and is convertible into three and one half shares of Common Stock upon a change in control of the Company.

(4) Eugene Seymour, Chief Executive Officer Emeritus, resigned effective January 27, 2018. 1,033,813 shares of NanoViricides common stock are held by Dr. Seymour. Does not include 603,571 shares of the Company's Series A Preferred Stock (the "Series A") which votes at the rate of nine shares of Common Stock per each share of Series A and is convertible into three and one half shares of Common Stock upon a change in control of the Company or upon achieving certain trading prices of the Common Stock. Does not include warrants to purchase 250,000 shares of Common Stock which have been authorized but not yet been issued.

(5) Milton Boniuk, resigned as an Independent Member of the Board of Directors on July 10, 2018. Includes 166,286 shares of common stock owned by the reporting person, 657,142 shares of common stock owned by the reporting person and his wife Laurie Boniuk, and 7,001,037 shares of common stock owned by Milton Boniuk IRA. Does not include 2,776,793 shares of common stock and warrants to purchase 257,143 shares of common stock currently exercisable held by Boniuk Interests Ltd. Does not include 337,000 shares of Series A Preferred Stock held by Milton Boniuk IRA, which are not readily convertible. Does not include warrants to purchase 542,856 shares of common stock, held by the reporting person and his wife. Dr. Boniuk holds voting and dispositive power over Boniuk Interests Ltd. Does not include any shares held by the Boniuk Charitable Foundation since on February 3, 2017, Dr. Boniuk filed a Form 4 which indicated that Dr. Boniuk no longer holds voting and dispositive power over the shares of common stock owned by the Boniuk Charitable Foundation.

(6) Includes 26,001 shares held by Connect Capital LLC, over which Ms. Vyas holds voting and dispositive power. Does not include 156,891 shares of Series A Preferred Stock.

EMPLOYMENT AGREEMENTS

The Company and Dr. Diwan, President and Chairman of the Board of Directors, entered into an employment agreement effective July 1, 2015 for a term of three years. Dr. Diwan's compensation is \$350,000 for the first year of employment, \$375,000 for the second year and \$400,000 for the final year. Additionally, Dr. Diwan was awarded a grant of 225,000 shares of the Company's Series A Preferred Stock. 75,000 shares vested on June 30, 2016, 2017 and 2018. The employment agreement also provided incentive bonuses of \$75,000 per year payable on or before July 31, 2016, 2017 and 2018. Incentive bonuses for 2016 and 2017 have been paid according to the terms of the contract. The Company and Dr. Diwan agreed that the 2018 bonus would be earned and paid upon a filing of an IND.

The Company and Dr. Seymour, the Company's Chief Executive Officer and Director, entered into an employment agreement effective July 1, 2015, for a term of three years. Dr. Seymour's compensation would be \$350,000 for the first year of employment, \$375,000 for the second year and \$400,000 for the final year. Additionally, Dr. Seymour was awarded a grant of 225,000 shares of the Company's Series A Preferred Stock. 75,000 shares vested on June 30, 2016, 75,000 shares vested on June 30, 2017 and 75,000 shares were scheduled to vest on June 30, 2018. The employment agreement also provided incentive bonuses of \$75,000 per year payable on or before July 31, 2016, 2017

and 2018. The incentive bonuses for 2016 and 2017 have been paid according to the terms of the contract. A prorated bonus of \$43,750 was paid in 2018 due to the departure of Dr. Seymour.

On January 27, 2018, Dr. Eugene Seymour resigned as the Chief Executive Officer and as a Director of the Company. On April 30, 2018, the Company and Dr. Seymour finalized a Severance Agreement. The separation agreement calls for continued payment of his salary through December 2018, the vesting of 50,000 of the 75,000 Series A Preferred shares that were originally scheduled to vest on June 30, 2018 and issuance of warrants to purchase 250,000 shares of the Company's common stock. The remainder of his unvested shares was forfeited. The warrants were valued at \$53,500 and vest in three equal installments over three years with the last installment vesting on May 1, 2021. The Company reversed the compensation recorded from July 1, 2017 through January 31, 2018 related to the 75,000 shares that will no longer vest under the terms of the employment agreement and then calculated the fair value of the 50,000 shares as a result of the modification of the award as of January 27, 2018. The Company then recognized noncash compensation expense related to the issuance of the Series A Preferred Shares pursuant to the Settlement Agreement of \$121,008 for the fiscal year ended June 30, 2018.

On March 3, 2010, the Company entered into an employment agreement with Dr. Jayant Tatake to serve as Vice President of Research and Development. The employment agreement provides for a term of four years with a base salary of \$150,000. In addition, the Company issued 26,786 shares of Series A Preferred Stock and 35,715 shares of common stock upon entering into the agreement, and issued an additional 26,786 shares of Series A Preferred Stock and 35,715 shares of common stock on each anniversary date of the agreement. The shares of Series A Preferred Stock were issued in recognition of Dr. Tatake's work towards the achievement of several patents by the Company. The Compensation Committee of the Board of Directors has extended the current provisions of the Employment Agreement pending its review of current industry compensation arrangements and Employment agreements. For the years ending June 30, 2018, 2017 and 2016, compensation under the agreement was \$168,300, \$168,300 and \$168,300, respectively.

On March 3, 2010, the Company entered into an employment agreement with Dr. Randall Barton to serve as Chief Scientific Officer. The employment agreement provided for a term of four years with a base salary of \$150,000. In addition, the Company issued 35,715 shares of common stock upon entering into the agreement, and issued an additional 35,715 shares of common stock on each anniversary date of the agreement. The Compensation Committee of the Board of Directors has extended the current provisions of the Employment Agreement pending its review of current industry compensation arrangements and Employment agreements. For the years ending June 30, 2018, 2017 and 2016 compensation under the agreement was \$168,300, \$168,300 and \$168,300, respectively.

On May 30, 2013, the Company entered into an Employment Agreement with Meeta Vyas to serve as its Chief Financial Officer. The employment agreement provided for a term of three years with a base salary of \$9,000 per month and 2,572 shares of Series A Preferred Stock, also on a monthly basis. On January 1, 2015, her compensation was increased to \$10,800 per month. The Compensation Committee of the Board of Directors has extended the current provisions of the Employment Agreement pending its review of current industry compensation arrangements and employment agreements. For the years ending June 30, 2018, 2017 and 2016 compensation under the agreement was \$129,600, \$129,600 and \$129,600, respectively.

COMPENSATION OF DIRECTORS

At this time, directors, who are officers of the Company, receive no remuneration for their services as directors of the Company. The Company reimburses directors for expenses incurred in their service to the Board of Directors. The Company paid accrued fees to its independent directors of \$30,000 to each Director, of which half is to be paid in the Company's common stock.

COMPENSATION OF SCIENTIFIC ADVISORY BOARD

The Company anticipates holding four Scientific Advisory Board meetings per annum. As compensation, each member of the Scientific Advisory Board (SAB) will be granted 2,858 warrants each quarter to purchase the Company's common stock at 120% of the Company's closing stock quote on the day following the meeting. Should the Company not call a quarterly meeting, quarterly warrants will be granted on May 15, August 15, November 15, and February 15. The warrants have a four-year expiration date. In addition the Company will reimburse each SAB member for travel and other out-of-pocket expenses incurred in the course of performing their services. For the year ended June 30, 2018, the SAB was granted a total of 45,728 stock warrants. For the years ended June 30, 2017 and 2016, the SAB was granted a total of 57,160 and 68,592, stock warrants, respectively. The warrants are exercisable into common shares at prices from \$0.64 to \$1.56, \$1.40 to \$2.04 and \$1.44 to \$2.18 per share, respectively.

EMPLOYEES AND SERVICE PROVIDERS

The Company has seven full time employees. In addition, most of the business activities of the Company including accounting and legal work and business development are provided by subcontractors and consultants. Further, the Company has subcontracted nanomaterials research and development (“R&D”) to TheraCour under the license agreement with TheraCour. TheraCour currently has a staff of about twenty, most of who are scientists with PhD or advanced degrees and experience. The Company has subcontracted its animal studies to various contract research organizations, government institutes, academic labs, and private institutions. Some of the Company’s R&D work was performed by agencies in Vietnam. In the future, the Company anticipates having additional service providers. We believe that we have good relations with our employees and subcontractors.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

TheraCour Pharma, Inc.

On May 12, 2005, the Company entered into a Material License Agreement, amended as of January 8, 2007 (the “License”) with TheraCour Pharma, Inc., (“TheraCour”), our largest shareholder. The Company was granted exclusive licenses in perpetuity for technologies developed by TheraCour for the virus types: Human Immunodeficiency Virus (HIV/AIDS), Influenza including Asian Bird Flu Virus, Herpes Simplex Virus (HSV-1 and HSV-2), Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), and Rabies. On February 15, 2010, the Company entered into an Additional License Agreement with TheraCour Pharma, Inc. (“TheraCour”). Pursuant to the exclusive Additional License Agreement, in consideration for the issuance of 2,000,000 shares of the Company’s Series A Preferred Stock, (the “Series A Preferred”), the Company was granted exclusive licenses, in perpetuity, for technologies, developed by TheraCour, for the development of drug candidates for the treatment of Dengue viruses, Ebola/Marburg viruses, Japanese Encephalitis, viruses causing viral Conjunctivitis (a disease of the eye) and Ocular Herpes.

In consideration for obtaining these exclusive licenses, we agreed: (1) that TheraCour can charge its costs (direct and indirect) plus no more than 30% of a specified portion of certain direct costs as a Development Fee and such development fees shall be due and payable in periodic installments as billed; (2) we will pay \$2,000 or actual costs monthly, whichever is higher, for other general and administrative expenses incurred by TheraCour on our behalf; (3) make royalty payments (calculated as a percentage of net sales of the licensed drugs) of 15% (calculated as a percentage of net sales of the licensed drugs) to TheraCour; (4) TheraCour retains the exclusive right to develop and manufacture the licensed drugs. TheraCour will manufacture the licensed drugs exclusively for NanoViricides, and unless such license is terminated, will not manufacture such product for its own sake or for others; and (5) TheraCour may request and NanoViricides, Inc. will pay an advance payment (refundable) equal to twice the amount of the previous month’s invoice to be applied as a prepayment towards expenses. TheraCour may terminate the license upon a material breach by us as specified in the agreement. However, we may avoid such termination if within 90 days of receipt of such termination notice we cure the breach.

TheraCour acquired property and equipment on behalf of the Company from third party vendors and sold such property and equipment, to the Company, at cost, of \$30,321, \$33,147, and \$39,938, for the fiscal years ended June 30, 2018, 2017, and 2016, respectively.

Accounts payable to TheraCour were \$107,468 and \$340,695 at June 30, 2018 and 2017 respectively.

Development costs charged by and paid to TheraCour Pharma, Inc. were \$3,176,977, \$3,368,919 and \$3,731,498, for the fiscal years ended June 30, 2018, 2017, and 2016, respectively. No royalties are due or have been paid from inception through June 30, 2018.

As of June 30, 2018, TheraCour owns 9,419,170 shares of the Company's outstanding common stock and 2,000,000 shares of Series A Preferred. Anil Diwan, the Company's President and Chairman, also serves as the CEO and Director of TheraCour and owns approximately 90% of the outstanding capital stock of TheraCour.

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Audit Fees

The aggregate fees for each of the last two years for professional services rendered by the independent registered public accounting firm for our audits of our annual financial statements and interim reviews of our financial statements included in our filings with Securities and Exchange Commission on Form 10-K and 10-Qs or services that are normally provided by the accountant in connection with statutory and regulatory filings or engagements for those years were approximately:

June 30, 2018 \$162,000 EisnerAmper LLP
June 30, 2017 \$156,000 EisnerAmper LLP.

Audit Related Fees

The aggregate fees in each of the last two years for the assurance and related services provided by the principal accountant that are not reasonably related to the performance of the audit or review of the Company's financial statements and are not reported in paragraph (1) were approximately:

June 30, 2018 \$0 EisnerAmper LLP
June 30, 2017 \$5,000 EisnerAmper LLP

The aggregate fees in each of the last two years for the professional services rendered by the principal accountant for tax compliance, tax advice and tax planning were approximately:

June 30, 2018 \$0 EisnerAmper LLP
June 30, 2017 \$0 EisnerAmper LLP

All Other Fees

The aggregate fees in each of the last two years for the products and services provided by the principal accountant, other than the services reported in paragraph (1) were approximately:

June 30, 2018 \$0 EisnerAmper LLP
June 30, 2017 \$0 EisnerAmper LLP

Pre-Approval Policies

The Board of Directors, and the Audit Committee appointed by the Board, currently do not have any pre-approval policies or procedures concerning services performed by EisnerAmper LLP. All the services performed by EisnerAmper LLP as described above were pre-approved by the Audit Committee.

ITEM 15. EXHIBITS

Exhibit No.	Description
3.1	Articles of Incorporation, as amended, of the Registrant (1)
<u>3.2</u>	<u>By-laws of the Registrant</u>
<u>4.1</u>	<u>Specimen Stock Certificate of the Registrant</u>
<u>4.2</u>	<u>Series A Convertible Debenture</u>
<u>4.3</u>	<u>Form of Warrant</u>
<u>4.4</u>	<u>Certificate of Designation of Rights and Preferences of Series B Convertible Preferred Stock</u>
<u>4.5</u>	<u>Amended and Restated Certificate of Designation of Rights and Preferences of Series B Convertible Preferred Stock</u>
<u>4.6</u>	<u>Amendment to Certificate of Designation of Rights and Preferences of Series B Convertible Preferred Stock</u>
<u>4.7</u>	<u>Amendment to Certificate of Designation of Rights and Preferences of Series B Convertible Preferred Stock</u>
<u>4.8</u>	<u>Form of Common Stock Purchase Warrant</u>
10.1	Share Exchange Agreement between NanoViricide, Inc. and the Registrant (2)
10.2	Employment Agreement Eugene Seymour (3)
10.3	Employment agreement Anil Diwan (3)

- 10.4 Employment agreement Leo Ehrlich
- 10.5 Form of Scientific Advisory Board Agreement
- 10.6 Amended License Agreement with TheraCour Pharma, Inc.
- 10.7 Lease with landlord
- 10.8 Form of First Subscription Agreement
- 10.9 Form of Second Subscription Agreement
- 10.10 Code of Ethics
- 10.11 Amended Agreement #2 with TheraCour Pharma, Inc.
- 10.12 Memorandum of Understanding with Vietnam's National Institute of Hygiene and Epidemiology (NIHE) dated December 23, 2005
- 10.13 Securities Purchase Agreement dated May 11, 2010 by and between NanoViricides, Inc. and Seaside 88, LP.
- 10.14 Letter Agreement and Amendment with respect to Follow-On Offering pursuant to that certain Securities Purchase Agreement, dated as of May 11, 2010, by and between NanoViricides, Inc. and Seaside 88, LP
- 10.15 Securities Purchase Agreement dated April 18, 2011 by and between NanoViricides, Inc. and Seaside 88, LP.
- 10.16 Securities Purchase Agreement dated November 1, 2011 by and between NanoViricides, Inc. and Seaside 88, LP.
- 10.17 Securities Purchase Agreement dated June 26, 2012 by and between NanoViricides, Inc. and Seaside 88, LP.
- 10.18 Securities Purchase Agreement dated September 9, 2013 by and between NanoViricides, Inc. and certain purchasers
- 10.19 Form of Common Stock Purchase Warrant
- 10.20 Securities Purchase Agreement dated January 21, 2014 by and between NanoViricides, Inc. and certain purchasers
- 10.21 Form of Common Stock Purchase Warrant
- 10.22 Agreement of Purchase and Sale between NanoViricides, Inc. and Inno-Haven, LLC
- 10.23 Conversion and Settlement Agreement
- 10.24 Confidential Separation Agreement and General Release
- 10.25 Employment Agreement with Anil Diwan
- 10.26 Employment Agreement with Irach Taraporewala
- 31.1 Certification of Chief Executive Officer required by Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended
- 31.2 Certification of Chief Financial Officer required by Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended
- 32.1 Certification of Chief Executive Officer required by Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification of Chief Financial Officer required by Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 101.INS XBRL Instance Document.

101.SCH XBRL Schema Document.

101.CAL XBRL Calculation Linkbase Document.

101.DEF XBRL Definition Linkbase Document.

101.LAB XBRL Label Linkbase Document.

101.PRE XBRL Presentation Linkbase Document.

Incorporated by reference to Exhibit A to the Company's Definitive Revised Information Statement filed with the (1) Commission on April 23, 2009 and Exhibit 3.1 to the Company's Current Report on Form 8-K filed on September 3, 2013.

(2) Incorporated by reference to Exhibit 10.1 of the Company's Registration Statement on Form 10-SB, filed with the Securities Commission on November 14, 2006, as amended.

(3) Incorporated by reference to the Company's registration statement on Form 10-SB, filed with the Securities Commission on November 14, 2006, as amended.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: October 12, 2018

NANO VIRICIDES, INC.

/s/ Anil Diwan, PhD

Name: Anil R. Diwan, PhD.

Title: President and Chairman of the Board of Directors
(Principal Executive Officer)

/s/ Meeta Vyas

Name: Meeta Vyas

Title: Chief Financial Officer
(Principal Accounting Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated:

October 12, 2018 */s/ Anil Diwan, PhD*

Name: Anil Diwan, PhD

Title: President and Chairman of the Board of Directors
(Principal Executive Officer)

October 12, 2018 */s/ Meeta Vyas*

Name: Meeta Vyas

Title: Chief Financial Officer
(Principal Accounting Officer)

October 12, 2018 */s/ Mukund Kulkarni*

Name: Mukund Kulkarni

Title: Director

October 12, 2018 /s/ *Stanley Glick*
Name: Stanley Glick
Title: Director

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NanoViricides, Inc.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of

NanoViricides, Inc.

Opinion on the Financial Statements

We have audited the accompanying balance sheets of NanoViricides, Inc. (the "Company") as of June 30, 2018 and 2017, and the related statements of operations, changes in stockholders' equity, and cash flows for each of the years in the three-year period ended June 30, 2018, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of June 30, 2018 and 2017, and the results of its operations and its cash flows for each of the years in the three-year period ended June 30, 2018, in conformity with accounting principles generally accepted in the United States of America.

Going Concern

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 3 to the financial statements, the Company's recurring losses from operations and negative cash flows from operating activities raise substantial doubt about its ability to continue as a going concern. Management's plans in regard to these matters are also described in Note 3. The financial statements do not include any adjustments that might result from the outcome of this uncertainty.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

We have served as the Company's auditor since 2014.

EISNERAMPER LLP

Iselin, New Jersey

October 12, 2018

NanoViricides, Inc.

Balance Sheets

	June 30, 2018	June 30, 2017
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$7,081,771	\$15,099,461
Prepaid expenses	240,257	190,166
Total Current Assets	7,322,028	15,289,627
PROPERTY AND EQUIPMENT		
Property and equipment	14,018,383	13,776,561
Accumulated depreciation	(3,177,290)	(2,505,501)
Property and equipment, net	10,841,093	11,271,060
TRADEMARK AND PATENTS		
Trademark and patents	458,954	458,954
Accumulated amortization	(84,025)	(75,756)
Trademark and patents, net	374,929	383,198
OTHER ASSETS		
Security deposits	4,647	3,515
Service agreements	3,515	55,414
Other Assets	8,162	58,929
Total Assets	\$18,546,212	\$27,002,814
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable	\$223,339	\$135,786
Accounts payable – related parties	107,468	340,695
Derivative liability – warrants	298,092	-
Debentures payable - Series C, net of discount	-	3,956,153
Derivative liability - Series C debentures	-	32,213
Accrued expenses	253,049	34,004
Deferred interest payable - current portion	-	166,667
Total Current Liabilities	881,948	4,665,518
LONG TERM LIABILITIES:		
Derivative liability - warrants	-	2,015,354
Total Liabilities	881,948	6,680,872
COMMITMENTS AND CONTINGENCIES		

STOCKHOLDERS' EQUITY:

Series A convertible preferred stock, \$0.001 par value, 8,500,000 shares designated, 4,531,394 and 4,348,744 shares issued and outstanding, at June 30, 2018 and 2017, respectively	4,531	4,349
Common stock, \$0.001 par value; 150,000,000 shares authorized, 69,171,740, and 63,306,774 shares issued and outstanding at June 30, 2018 and 2017, respectively	69,172	63,307
Additional paid-in capital	101,282,707	95,382,977
Accumulated deficit	(83,692,146)	(75,128,691)
Total Stockholders' Equity	17,664,264	20,321,942
Total Liabilities and Stockholders' Equity	\$ 18,546,212	\$ 27,002,814

See accompanying notes to the financial statements

NanoViricides, Inc.

Statements of Operations

	Year Ended June 30,		
	2018	2017	2016
OPERATING EXPENSES			
Research and development	\$4,826,840	\$5,531,708	\$5,028,970
General and administrative	4,498,329	4,069,016	3,830,531
Total operating expenses	9,325,169	9,600,724	8,859,501
LOSS FROM OPERATIONS	(9,325,169)	(9,600,724)	(8,859,501)
OTHER INCOME (EXPENSE):			
Interest income	100,429	60,955	62,638
Interest expense on convertible debentures	(185,274)	(780,767)	(1,042,470)
Loss on extinguishment of debt	(1,348,247)	(332,524)	-
Discount on convertible debentures	(359,214)	(1,347,748)	(1,427,218)
Change in fair value of derivatives	2,554,020	1,696,318	541,922
Other income (expense), net	761,714	(703,766)	(1,865,128)
LOSS BEFORE INCOME TAX PROVISION	(8,563,455)	(10,304,490)	(10,724,629)
INCOME TAX PROVISION	-	-	-
NET LOSS	\$(8,563,455)	\$(10,304,490)	\$(10,724,629)
NET LOSS PER COMMON SHARE			
- Basic	\$(0.13)	\$(0.17)	\$(0.19)
- Diluted	\$(0.13)	\$(0.17)	\$(0.19)
Weighted average common shares outstanding			
- Basic	64,920,856	60,102,855	57,669,472
- Diluted	64,920,856	60,102,855	57,669,472

See accompanying notes to the financial statements.

NanoViricides, Inc.

Statement of Changes in Stockholders' Equity

For the Period from July 1, 2015 through June 30, 2018

	Series A Preferred Stock: Par \$0.001		Common Stock: Par \$0.001		Additional		Total
	Number of Shares	Amount	Number of Shares	Amount	Paid-in Capital	Accumulated Deficit	Stockholders' Equity
Balance, June 30, 2015	3,583,445	\$ 3,583	57,242,070	\$57,242	\$85,824,614	\$(54,099,572)	\$31,785,867
Warrants issued for Series B debenture interest	-	-	-	-	56,115	-	56,115
Series A Preferred stock issued for employee stock compensation	507,649	508	-	-	881,878	-	882,386
Common stock issued for consulting and legal services rendered	-	-	106,554	107	157,893	-	158,000
Warrants issued to Scientific Advisory Board	-	-	-	-	42,886	-	42,886
Common stock issued for employee compensation	-	-	72,725	73	142,516	-	142,589
Common stock issued upon stock option exercise	-	-	313,155	313	(313)	-	-
Common stock issued for debenture interest	-	-	415,343	416	659,584	-	660,000
Common stock issued for Directors fees	-	-	29,852	30	44,970	-	45,000
Net loss	-	-	-	-	-	(10,724,629)	(10,724,629)
Balance, June 30, 2016	4,091,094	\$ 4,091	58,179,699	\$58,181	\$87,810,143	\$(64,824,201)	\$23,048,214
Series A Preferred stock issued for employee stock compensation	257,650	258	-	-	1,271,852	-	1,272,110

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Common stock issued for consulting and legal services rendered	-	-	164,465	164	201,149	-	201,313
Warrants issued to Scientific Advisory Board	-	-	-	-	37,948	-	37,948
Common stock issued for employee compensation	-	-	71,430	71	82,074	-	82,145
Common stock issued for Series B debentures	-	-	4,335,386	4,335	5,328,189	-	5,332,524
Common stock issued for debenture interest	-	-	521,861	522	606,656	-	607,178
Common stock issued for Directors fees	-	-	33,933	34	44,966	-	45,000
Net loss	-	-	-	-	-	(10,304,490)	(10,304,490)
Balance, June 30, 2017	4,348,744	\$ 4,349	63,306,774	\$ 63,307	\$ 95,382,977	\$(75,128,691)	\$ 20,321,942
Series A Preferred stock issued for employee stock compensation	57,650	57	-	-	524,201	-	524,258
Series A Preferred stock forfeited in Separation Agreement	(25,000)	(25)	-	-	25	-	-
Series A Preferred stock issued for Series C debenture	150,000	150	-	-	314,193	-	314,343
Common stock issued for consulting and legal services rendered	-	-	243,759	244	155,946	-	156,190
Warrants issued to Scientific Advisory Board	-	-	-	-	16,770	-	16,770
Warrants issued as severance payment	-	-	-	-	53,500	-	53,500
Common stock issued as employee compensation	-	-	71,430	71	65,645	-	65,716
Common stock issued for Series C debenture	-	-	5,500,000	5,500	4,724,500	-	4,730,000
Common stock issued for Directors fees	-	-	49,777	50	44,950	-	45,000
Net loss	-	-	-	-	-	(8,563,455)	(8,563,455)
Balance, June 30, 2018	4,531,394	\$ 4,531	69,171,740	\$ 69,172	\$ 101,282,707	\$(83,692,146)	\$ 17,664,264

See accompanying notes to the financial statements

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NanoViricides, Inc.

Statements of Cash Flows

	Year Ended June 30,		
	2018	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net loss	\$(8,563,455)	\$(10,304,490)	\$(10,724,629)
Adjustments to reconcile net loss to net cash used in operating activities			
Preferred shares issued as compensation	524,258	1,272,110	882,386
Common shares issued as compensation and for services	266,906	328,458	345,589
Common shares issued for debenture interest	60,274	607,178	660,000
Warrants issued for Series B Interest	-	-	56,115
Warrants granted to Scientific Advisory Board	16,770	37,948	42,886
Warrants granted for severance agreement	53,500	-	-
Depreciation	671,789	654,685	651,275
Amortization	8,269	8,269	8,270
Software disposal	-	-	26,974
Change in fair value of derivative liability	(2,554,020)	(1,696,318)	(541,922)
Amortization of debt discount convertible debentures	359,214	1,347,748	1,427,218
Loss on extinguishment of debt	1,348,247	332,524	-
Changes in operating assets and liabilities:			
Prepaid expenses	(50,091)	29,292	(5,033)
Security deposit	-	-	(3,515)
Other long term assets	50,767	40,612	46,505
Accounts payable	87,553	39,262	7,007
Accounts payable - related parties	(233,227)	(426,759)	451,258
Accrued expenses	219,045	(1,598)	7,087
Deferred interest payable	(41,667)	(166,667)	(166,666)
NET CASH USED IN OPERATING ACTIVITIES	(7,775,868)	(7,897,746)	(6,829,195)
CASH FLOWS FROM INVESTING ACTIVITIES:			
Purchase of property and equipment	(241,822)	(164,978)	(476,368)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Repayment of Series B Debentures payable	-	(1,000,000)	-
NET CHANGE IN CASH AND CASH EQUIVALENTS	(8,017,690)	(9,062,724)	(7,305,563)
Cash and cash equivalents at beginning of period	15,099,461	24,162,185	31,467,748
Cash and cash equivalents at end of period	\$7,081,771	\$15,099,461	\$24,162,185

SUPPLEMENTAL DISCLOSURE OF CASH FLOWS
INFORMATION:

Interest paid	\$166,667	\$173,589	\$1,036,115
Income tax paid	\$-	\$-	\$-

NON CASH FINANCING AND INVESTING ACTIVITIES:

Common stock issued for debenture payment	\$4,605,000	\$5,000,000	\$-
Common stock issued for deferred interest	\$125,000	\$-	\$-
Reduction in leasehold improvements and fixtures and accumulated depreciation due to decommissioning of West Haven, CT facilities	\$-	\$-	\$332,476
Series A Preferred stock issued for Series C debenture	\$314,343	\$-	\$-
Common stock issued upon cashless exercise of stock options	\$-	\$-	\$313

See accompanying notes to the financial statements

NanoViricides, Inc.

June 30, 2018, 2017 and 2016

Notes to the Financial Statements

Note 1 – Organization and Nature of Business

NanoViricides, Inc. (the Company”) is a nano-biopharmaceutical research and development company specializing in the discovery, development, and commercialization of drugs to combat viral infections using its unique and novel nanomedicines technology. NanoViricides is also unique in the bio-pharma field in that it possesses its own state of the art facilities for the design, synthesis, analysis and characterization of the nanomedicines that we develop, as well as for production scale-up, and c-GMP-like production in quantities needed for human clinical trials, where our design, development, and production work is performed. The biological studies such as the effectiveness, safety, bio-distribution and Pharmacokinetics/Pharmacodynamics on our drug candidates are performed by external collaborators and contract organizations.

We are a company with several drugs in various stages of early development. In our lead antiviral program against herpes viruses, i.e. the HerpeCide™ program alone, we have drug candidates against at least five indications at different stages of development. Of these, our shingles drug candidate is expected to enter human clinical trials in the very near future. It is in advanced, IND-enabling pre-clinical studies at present, and large-scale production is being performed to supply the safety-toxicology study. In addition, our drug candidates against HSV-1 “cold sores” and HSV-2 “genital herpes” are in advanced studies and are expected to follow the shingles drug candidate into human clinical trials. Shingles in adults and chicken pox in children is caused by the same virus, namely VZV (Varicella-zoster virus, aka HHV-3 or human herpesvirus-3). Chickenpox is re-emerging as a major disease especially in European countries, with 23,500 confirmed cases in the first six months of 2018. In addition, we have drugs in development against all influenzas in our FluCide™ program, as well as drug candidates against HIV/AIDS, Dengue, Ebola/Marburg, and other viruses.

Our drugs are based on several patents, patent applications, provisional patent applications, and other proprietary intellectual property held by TheraCour Pharma, Inc. (“TheraCour”), to which we have broad, exclusive licenses in perpetuity. The first license agreement we executed with TheraCour on September 1, 2005, gave us an exclusive, worldwide license for the treatment of the following human viral diseases: Human Immunodeficiency Virus (HIV/AIDS), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Virus (HSV), Influenza and Asian Bird Flu Virus. On February 15, 2010, the Company executed an Additional License Agreement with TheraCour. Pursuant to the Additional License Agreement, the Company was granted exclusive licenses, in perpetuity, for technologies, developed by TheraCour, for the development of drug candidates for the treatment of Dengue viruses, Ebola/Marburg viruses, Japanese Encephalitis, viruses causing viral Conjunctivitis (a disease of the eye) and Ocular Herpes. In addition, the Company is negotiating a license for VZV (shingles, chicken pox virus), and

the remaining human herpes viruses from TheraCour. For this purpose, the Company has conducted a valuation for the shingles and PHN indications. The negotiation process has begun in earnest after the reporting period, with Dr. Irach Taraporewala being appointed as the new Chief Executive Officer of the Company, effective September 1, 2018. To date, TheraCour has not withheld any licenses for antiviral nanomedicines that NanoViricides has asked for, and we anticipate that the licenses to the remaining herpes viruses including VZV will be executed once the due diligence process is completed.

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Note 2 – Summary of Significant Accounting Policies

Basis of Presentation

The Company's financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("GAAP") and include all adjustments necessary for the fair presentation of the Company's financial position for the periods presented.

Net Loss per Common Share

Basic net loss per common share is computed by dividing net loss by the weighted average number of shares of common stock outstanding during the period. Diluted net loss per common share is computed by dividing net loss by the weighted average number of shares of common stock and potentially outstanding shares of common stock during the period to reflect the potential dilution that could occur from common shares issuable through stock options, warrants, convertible preferred stock, and convertible debentures.

The following table shows the number of potentially outstanding dilutive common shares excluded from the diluted net loss per common share calculation, as they were anti-dilutive:

Potentially Outstanding Dilutive Common Shares For the Years Ended	
June 30, 2018	June 30, 2017
Warrants 6,969,588	6,673,860

The following represents the basic and diluted per share calculations for loss from operations:

	For the Year Ended		
	June 30, 2018	June 30, 2017	June 30, 2016
Calculation of basic loss per share of common stock:			
Net loss attributable to common stockholders	\$(8,563,455)	\$(10,304,490)	\$(10,724,629)
Denominator for basic weighted average shares of common stock	64,920,856	60,102,855	57,669,472
Basic loss per share of common stock	\$(0.13)	\$(0.17)	\$(0.19)

Series C debentures were redeemed for Common Stock effective November 13, 2017. Series B and Series C debentures were excluded from the loss per share calculation for the years ended June 30, 2017 and 2016 because the impact is anti-dilutive.

The Company has also issued 4,531,394 shares of Series A Convertible Preferred Stock to investors and others as of June 30, 2018. Only in the event of a “Change of Control” of the Company, each Series A preferred share is convertible to 3.5 shares of its new common stock. A “Change of Control” is defined as an event in which the Company’s shareholders become 60% or less owners of a new entity as a result of a change of ownership, merger or acquisition of the Company or the Company’s intellectual property. In the absence of a Change of Control event, the Series A Convertible Preferred Stock is not convertible into common stock, and does not carry any dividend rights or any other financial effects. At June 30, 2018, the number of potentially dilutive shares of the Company’s common stock into which these Series A Preferred shares can be converted into is 15,859,879 and is not included in diluted earnings per share since the shares are contingently convertible only upon a Change of Control.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. The Company bases its estimates on historical experience and on various assumptions that are believed to be reasonable under the circumstances. The amounts of assets and liabilities reported in the Company’s balance sheet and the amounts of expenses reported for each of the periods presented are affected by estimates and assumptions, which are used for, but not limited to, accounting for share-based compensation, accounting for derivatives and accounting for income taxes. Actual results could differ from those estimates.

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Fair Value of Financial Instruments

Fair value is defined as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining the fair value for applicable assets and liabilities, we consider the principal or most advantageous market in which we would transact and we consider assumptions market participants would use when pricing the asset or liability, such as inherent risk, transfer restrictions, and risk of nonperformance. This guidance also establishes a fair value hierarchy to prioritize inputs used in measuring fair value as follows:

Level 1: Observable inputs such as quoted prices in active markets;

Level 2: Inputs, other than quoted prices in active markets, that are observable either directly or indirectly; and

Level 3: Unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

Long-Lived Assets

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of the assets to the future undiscounted net cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets and would be charged to earnings. Fair value is determined through various valuation techniques including discounted cash flow models, quoted market values and third-party independent appraisals, as considered necessary. The Company has not recorded an impairment charge for the years ended June 30, 2018, 2017 and 2016.

Cash and Cash Equivalents

The Company considers all highly liquid instruments with original maturities of three months or less to be cash equivalents.

Property and Equipment

Property and equipment is stated at cost and depreciated over the estimated useful lives of the assets, using the straight-line method. The Company generally assigns useful lives of thirty years for assets classified as GMP facility, fifteen years for assets classified as furniture and fixtures, ten years for assets classified as lab equipment, and five years for assets classified as office equipment. Expenditures for major additions and betterments are capitalized. Maintenance and repairs are charged to operations as incurred. Upon sale or retirement of property and equipment, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is reflected in the statements of operations.

Trademarks and Patents

The Company amortizes the costs of trademarks and patents on a straight-line basis over their estimated useful lives, the terms of the exclusive licenses and/or agreements, or the terms of legal lives of the patents, whichever is shorter. Upon becoming fully amortized, the related cost and accumulated amortization are removed from the accounts.

Research and Development

Research and development expenses consist primarily of costs associated with the preclinical and/ or clinical trials of drug candidates, compensation and other expenses for research and development, personnel, supplies and development materials, costs for consultants and related contract research and facility costs. Expenditures relating to research and development are expensed as incurred.

Stock-Based Compensation

The Company follows the provisions of ASC 718 – “Stock Compensation”, which requires the measurement of compensation expense for all shared-based payment awards made to employees and non-employee directors, including employee stock options. Stock-based compensation expense is based on the grant date fair value estimated in accordance with the provisions of ASC 718 and is generally recognized as an expense over the requisite service period, net of forfeitures.

The fair value of common stock issued as employee compensation is the average of the open and close share price on the date the common shares are issued.

The Series A preferred shares are not traded in any market. The assumptions used to determine the fair value of the Series A preferred shares issued as employee compensation are presented in Note 8 to the financial statements.

The fair value of each option award is estimated on the date of grant using a Black-Scholes option-pricing valuation model. The ranges of assumptions for inputs are as follows:

Expected term of share options and similar instruments: The expected term of share options and similar instruments represents the period of time the options and similar instruments are expected to be outstanding taking into consideration the contractual term of the instruments and employees’ expected exercise and post-vesting employment termination behavior into the fair value of the instruments. It may be appropriate to use the simplified method, if (i) A company does not have sufficient historical exercise data to provide a reasonable basis upon which to estimate expected term due to the limited period of time its equity shares have been publicly traded; (ii) A company significantly changes the terms of its share option grants or the types of employees that receive share option grants such that its historical exercise data may no longer provide a reasonable basis upon which to estimate expected term; or (iii) A company has or expects to have significant structural changes in its business such that its historical exercise data may no longer provide a reasonable basis upon which to estimate expected term. The Company uses the simplified method to calculate expected term of share options and similar instruments, as the Company does not have sufficient historical exercise data to provide a reasonable basis upon which to estimate the expected term.

Expected volatility of the Company’s shares and the method used to estimate it: Expected volatility is based on the average historical volatility of the Company’s common stock over the expected term of the option.

Expected annual rate of quarterly dividends: The expected dividend yield is based on the Company’s current dividend yield as the best estimate of projected dividend yield for periods within the expected term of the option and

similar instruments.

Risk-free rate(s): The risk-free interest rate is based on the U.S. Treasury yield curve in effect at the time of grant for periods within the expected term of the option and similar instruments.

The Company's policy is to recognize compensation cost for awards with only service conditions and a graded vesting schedule on a straight-line basis over the requisite service period for the entire award.

Equity Instruments Issued to Parties other than Employees for Acquiring Goods or Services

The Company follows the provisions of "ASC 505 – Equity", which accounts for equity instruments issued to parties other than employees for acquiring goods or services. Pursuant to ASC 505, all transactions in which goods or services are the consideration received for the issuance of equity instruments are accounted for based on the fair value of the consideration received or the fair value of the equity instrument issued, whichever is more reliably measurable. The measurement date used to determine the fair value of the equity instrument issued is the earlier of the date on which the performance is complete or the date at which a commitment for performance is reached. The assumptions used in determining the fair value of the Series A Preferred shares are presented in Note 8 to the financial statements.

The Company uses the average of the open and close share price of the Company's common stock at each measurement date to determine the fair value of the restricted common stock issued as compensation for goods and services.

The Company has issued securities to acquire goods or services at or after the delivery of the goods or services for which it contracted. The securities when issued are fully vested and the Company has recognized such issuances as an immediate expense.

The fair value of share options and similar instruments is estimated on the date of grant using a Black-Scholes option-pricing valuation model. The ranges of assumptions for inputs are as follows:

Expected term of share options and similar instruments: The expected term of share options and similar instruments represents the contractual term of the instruments.

Expected volatility of the Company's shares and the method used to estimate it. Expected volatility is based on the average historical volatility of the Company's common stock over the contractual term of the option and similar instruments.

Expected annual rate of quarterly dividends. The expected dividend yield is based on the Company's current dividend yield as the best estimate of projected dividend yield for periods within the contractual term of the option and similar instruments.

Risk-free rate(s). The risk-free interest rate is based on the U.S. Treasury yield curve in effect at the time of grant for periods within the contractual term of the option and similar instruments.

Income Tax Provision

The Company uses the asset and liability method of accounting for deferred income taxes. Deferred income taxes are measured by applying enacted statutory rates to net operating loss carryforwards and to the differences between the financial reporting and tax bases of assets and liabilities. Deferred tax assets are reduced, if necessary, by a valuation allowance if it is more likely than not that some portion or all of the deferred tax assets will not be realized.

The Company recognizes uncertainty in income taxes in the financial statements using a recognition threshold and measurement attribute of a tax position taken or expected to be taken in a tax return. The Company applies the “more-likely-than-not” recognition threshold to all tax positions, commencing at the adoption date of the applicable accounting guidance, which resulted in no unrecognized tax benefits as of such date. Additionally, there have been no unrecognized tax benefits subsequent to adoption. The Company has opted to classify interest and penalties that would accrue, if any, according to the provisions of relevant tax law as general and administrative expenses, in the statements of operations. For the years ended June 30, 2018, 2017 and 2016 there was no such interest or penalty.

Concentrations of Risk

Financial instruments that potentially subject us to a significant concentration of credit risk consist primarily of cash and cash equivalents. The Company maintains deposits in federally insured institutions in excess of federally insured limits. The Company does not believe it is exposed to significant credit risk due to the financial position of the depository institutions in which those deposits are held.

Recently Issued Accounting Pronouncements

In June 2018, the FASB issued ASU 2018-07, which simplifies the accounting for non-employee share-based payment transactions. The amendments specify that Topic 718 applies to all share-based payment transactions in which a grantor acquires goods or services to be used or consumed in a grantor’s own operations by issuing share-based payment awards. The standard will be effective for the Company in the first quarter of fiscal year 2020, although early adoption is permitted (but no sooner than the adoption of Topic 606). The Company does not expect that the adoption of this ASU will have a significant impact on its financial statements.

In July 2017, the FASB issued Accounting Standards Update (“ASU”) No. 2017-11. “Earnings Per Share (Topic 260); Distinguishing Liabilities from Equity (Topic 480); Derivatives and Hedging (Topic 815): I. Accounting for Certain Financial Instruments with Down Round Features, II. Replacement of the Indefinite Deferral for Mandatorily Redeemable Financial Instruments of Certain Nonpublic Entities and Certain Mandatorily Redeemable Noncontrolling Interests with a Scope Exception. ASU 2017-11 revises the guidance for instruments with down round features in Subtopic 815-40, Derivatives and Hedging – Contracts in Entity’s Own Equity, which is considered in determining whether an equity-linked financial instrument qualifies for a scope exception from derivative accounting. An entity still is required to determine whether instruments would be classified in equity under the guidance in Subtopic 815-40 in determining whether they qualify for that scope exception. If they do qualify, freestanding instruments with down round features are no longer classified as liabilities. ASU 2017-11 is effective for annual and interim periods beginning December 15, 2018, and early adoption is permitted, including adoption in an interim. ASU 2017-11 provides that upon adoption, an entity may apply this standard retrospectively to outstanding financial instruments with a down round feature by means of a cumulative-effect adjustment to the opening balance of retaining earnings in the fiscal year and interim period adoption. The Company is currently in the process of assessing the impact of this ASU on its financial statements.

In March 2016, the FASB issued ASU No. 2016-09, “Stock Compensation (Topic 718)”, which includes provisions intended to simplify various aspects related to how share-based payments are accounted for and presented in the financial statements. The standard is effective for annual periods beginning after December 15, 2016, with early adoption permitted. The adoption of this standard on July 1, 2017 did not have a material effect on the Company’s financial position, results of operations or cash flows.

Note 3 – Liquidity and Going Concern

The Company’s financial statements have been prepared assuming that it will continue as a going concern, which contemplates continuity of operations, realization of assets and liquidation of liabilities in the normal course of business. As reflected in the financial statements, the Company has an accumulated deficit at June 30, 2018 of approximately \$83.7 million and a net loss of approximately \$8.6 million and net cash used in operating activities of approximately \$7.8 million for the fiscal year then ended. In addition, the Company has not generated any revenues and no revenues are anticipated in the foreseeable future. Since May 2005, the Company has been engaged exclusively in research and development activities focused on developing targeted antiviral drugs. The Company has not yet commenced any product commercialization. Such losses are expected to continue for the foreseeable future and until such time, if ever, as the Company is able to attain sales levels sufficient to support its operations. There can be no assurance that the Company will achieve or maintain profitability in the future. As of June 30, 2018, the Company had available cash and cash equivalents of approximately \$7.1 million. These factors raise substantial doubt about the Company’s ability to continue as a going concern.

Management adjusted its planned expenditures, activities, and programs, in accordance with budgetary constraints and in accordance with its expectations of obtaining additional financing.

The Company has made several adjustments to its past expenditures in the ensuing annual budget, eliminating several expenses including a reduction in workforce and consultants to the extent feasible without affecting its program of drug development. In addition, the Company has focused its efforts primarily on a single lead program to minimize cost outlays, namely, taking the shingles drug candidate against VZV into human clinical trials. Management’s budget indicates that these changes have freed up sufficient funds to allow for the ensuing costs of the external advanced IND-enabling studies of this drug candidate. Management has considered several options for financing the net working capital deficit as well as to obtain additional funds that will be needed for future human clinical trials. The Company is also evaluating the possibility of obtaining a mortgage on its fully owned cGMP-capable laboratory facility in Shelton, CT, in order to free up a portion of the fixed capital for usage as liquid working capital.

In addition, the Company believes that it has several important milestones that it will be achieving in the ensuing year. Management believes that as it achieves these milestones, the Company would likely experience improvement in the liquidity of the Company’s stock, and would eventually improve the Company’s ability to raise funds on the public

markets at terms that may be favorable to the terms we are offered at present.

Management believes that as a result of the management plan, the Company's existing and planned resources and access to the capital markets will be sufficient to fund the Company's planned operations and expenditures through October 2019. However, the Company cannot provide assurance that its plans will not change or that changed circumstances will not result in the depletion of its capital resources more rapidly than it currently anticipates. The accompanying audited financial statements do not include any adjustments that may result from the outcome of such unidentified uncertainties.

The financial statements do not include any adjustments related to the recoverability and classification of recorded asset amounts or the amounts and classification of liabilities that might be necessary should the Company be unable to continue as a going concern.

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Note 4 – Related Party Transactions

Related Parties

Related parties with whom the Company had transactions are:

Related Parties	Relationship
Anil R. Diwan	Chairman, President, acting CEO, significant stockholder and Director
Eugene Seymour	CEO Emeritus, significant stockholder (Retired January 27, 2018)
TheraCour Pharma, Inc. (“TheraCour”)	An entity owned and controlled by a significant stockholder
Milton Boniuk, MD	Director (retired July 10, 2018) and significant stockholder

Property and Equipment

	For the Year Ended		
	June 30, 2018	June 30, 2017	June 30, 2016
During the reporting period, TheraCour acquired property and equipment on behalf of the Company from third party vendors and sold such property and equipment at cost, to the Company	\$30,321	\$33,147	\$39,938

Accounts Payable Related Party

	As of	
	June 30, 2018	June 30, 2017
Pursuant to an Exclusive License Agreement we entered into with TheraCour, the Company was granted exclusive licenses in perpetuity for technologies developed by TheraCour for the virus types: HIV, HCV, Herpes, Asian (bird) flu, Influenza and rabies. In consideration for obtaining this exclusive license, we agreed: (1) that TheraCour can charge its costs (direct and indirect) plus no more than 30% of certain direct costs as a development fee and such development fees shall be due and payable in periodic installments as billed, (2) we will pay \$2,000 or actual costs each month, whichever is higher for other general and administrative expenses incurred by TheraCour on our behalf, (3) to make royalty payments of 15% (calculated as a percentage of net sales of the licensed drugs) to TheraCour; (4) to pay an advance payment equal to twice the amount of the previous months invoice to be applied as a prepayment towards expenses. Accounts payable due TheraCour on the reporting date was	\$107,468	\$340,695

Research and Development Costs Paid to Related Parties

	For the Year Ended		
	June 30, 2018	June 30, 2017	June 30, 2016
Development fees and other costs charged by and paid to TheraCour pursuant to exclusive License Agreements between TheraCour and the Company for the development of the Company's drug pipeline. No royalties are due TheraCour from the Company at June 30, 2018, 2017 and 2016	\$3,176,977	\$3,368,919	\$3,731,498

Debentures Payable to a Director

	As of	
	June 30, 2018	June 30, 2017
Series C Convertible Debentures - Milton Boniuk	\$ -	\$ 5,000,000

On November 13, 2017, the Company entered into a Debenture Redemption Agreement with an entity controlled by Dr. Milton Boniuk to redeem the Series C Debenture (see Note 7). The related shares were issued on March 21, 2018.

	As of	
	June 30, 2018	June 30, 2017
<u>Debenture Interest Payable to a Director</u>		
Deferred interest payable - short-term	\$ -	\$ 166,667

Coupon interest expense on the Series C Debenture paid to the Milton Boniuk IRA (the "Holder") for the years ended June 30, 2018, 2017 and 2016 was \$185,274, \$500,000 and \$500,000 respectively. The Series C Convertible Debenture was redeemed on November 13, 2017. See Note 7.

Stock and warrant interest paid in kind on Series B Convertible Debentures to Dr. Milton Boniuk and recognized at fair value was \$0, \$0 and \$37,410 for the years ended June 30, 2018, 2017, and 2016, respectively.

Coupon interest expense on the Series B Debentures to two holders controlled by Dr. Milton Boniuk for the years ended June 30, 2018, 2017 and 2016 was \$0, \$187,178 and \$320,000, respectively. The Series B Convertible Debenture matured on February 1, 2017. See Note 7.

Note 5 – Property and Equipment

Property and equipment, stated at cost, less accumulated depreciation consisted of the following:

	June 30, 2018	June 30, 2017
GMP Facility	\$8,011,230	\$7,996,402
Land	260,000	260,000
Office Equipment	57,781	48,486
Furniture and Fixtures	5,607	5,607
Lab Equipment	5,683,765	5,466,066
Total Property and Equipment	14,018,383	13,776,561
Less Accumulated Depreciation	(3,177,290)	(2,505,501)
Property and Equipment, Net	\$ 10,841,093	\$ 11,271,060

Depreciation expense for the years ended June 30, 2018, 2017 and 2016 was \$671,789, \$654,685 and \$651,275, respectively.

During the year ended June 30, 2016, the Company completed the transfer of laboratories and personnel from its previous laboratory facilities at 135 Wood Street, West Haven, CT to 1 Controls Drive, Shelton, CT. The Company recorded the abandonment of fully depreciated non-removable laboratory fixtures and leasehold improvements associated with the 135 Wood Street rented facility of \$332,476 as a reduction to Property and Equipment with a corresponding reduction to Accumulated Depreciation.

Note 6 – Trademark and Patents

Trademark and patents, stated at cost, less accumulated amortization consisted of the following:

	June 30, 2018	June 30, 2017
Trademarks and Patents	\$458,954	\$458,954
Less Accumulated Amortization	(84,025)	(75,756)
Trademarks and Patents, Net	\$374,929	\$383,198

Amortization expense amounted to \$8,269, \$8,269, and \$8,270 for the years ended June 30, 2018, 2017 and 2016, respectively.

The Company amortizes our trademarks and patents over their expected original useful lives of 17 years.

Amortization expense in future years is as follows:

2019	\$8,270
2020	8,270
2021	8,270
2022	8,270
2023	8,270
Thereafter	333,579
Total amortization	\$374,929

Note 7 – Convertible Debentures and Derivatives

Debentures - Series B

The Company's Series B Convertible Debentures, in the amount of \$6 million, matured on January 31, 2017. For the years ended June 30, 2017 and 2016, the Company paid a total of \$173,589 and \$320,000, respectively, of coupon interest to Holders in cash and two additional Holders of the Company's Series B Convertible Debentures elected to receive \$107,178 and \$160,000 respectively, of their coupon interest payment in shares of the Company's common stock.

The debt discount had been amortized to interest expense over the term of the debenture. The Company recognized amortization of this discount as an additional interest charge to "Discount on convertible debentures" for the years ended June 30, 2017 and 2016, in the amounts of \$525,263 and \$774,155, respectively. The debenture contained embedded derivatives that were not clearly and closely related to the host instrument. The embedded derivatives were bifurcated from the host debt instrument and treated as a liability.

On February 8, 2017, the Company entered into agreements with certain holders (the "Holders") of the Company's Series B Convertible Debentures (the "Debentures"). The Company and the Holders agreed to extinguish an aggregate of \$5,027,178 of principal and interest attributable to the Company's Series B Debentures, which were payable on January 31, 2017 (the "Maturity Date") by converting into 4,359,652 newly-issued, restricted shares (the "Conversion Shares") of the Company's Common Stock. The number of shares attributable to the principal being converted was determined by dividing the \$5,000,000 principal by \$1.1533, the volume weighted average price ("VWAP") of the Company's stock price for the period from December 15, 2016 to January 30, 2017. The \$5,000,000 of principal and \$27,178 of accrued interest were converted into 4,335,386 and 24,266 shares of common stock, respectively. The principal balance of \$1,000,000 not converted was paid in cash on February 8, 2017. The Company recognized a non-cash loss on extinguishment of debt of \$332,524 on the extinguishment of the aforesaid principal attributable to the Series B Debentures into the Company's Common Stock. The loss on extinguishment of debt resulted from the excess of the market value of the shares issued on February 8, 2017 of \$1.23 per share or \$5,332,524 in the aggregate, over the \$5,000,000 face value of the debt extinguished.

Debenture - Series C

On July 2, 2014 (the "Closing Date"), the Company accepted a subscription in the amount of \$5,000,000 for a 10% Coupon Series C Convertible Debenture (the "Debenture") from the Milton Boniuk IRA, a trust controlled by a member of the Company's Board of Directors, (the "Holder"). The Debenture was due on June 30, 2018 (the "Maturity Date") and

was convertible, at the sole option of the Holder, into restricted shares of the Company's common stock, par value \$0.001 per share (the "Common Stock") at the conversion price of \$5.25 per share of Common Stock. The Debenture bore interest at the coupon rate of ten percent (10%) per annum, computed on an annual basis of a 365 day year, payable in quarterly installments on March 31, June 30, September 30 and December 31 of each calendar year until the Maturity Date. In accordance with the debenture agreement, the interest for the initial year of the debenture for a total of \$500,000 was deferred, to be paid over the remainder of the term at \$166,667 per year. The Holder at its option may choose to receive such coupon interest payment in shares of Common Stock calculated using the average of the open and close prices of the Company's common stock on the date such interest payment was due.

The Series C Convertible Debenture was redeemed on November 13, 2017. For the year ended June 30, 2018, the Holder elected to receive \$60,274 (through November 13, 2017) of its coupon interest payment and \$125,000 of deferred interest payment in common stock of the Company and \$125,000 of its coupon interest payment and \$41,667 of its deferred interest payment in cash. For the year ended June 30, 2017, the Holder elected to receive \$375,000 of its coupon interest payment, and \$125,000 of deferred interest payment in common stock of the Company and \$125,000 of its coupon interest payment and \$41,667 of its deferred interest payment in cash.

On July 2, 2014, in conjunction with the issuance of the Company's Series C Convertible Debentures, the Company issued 187,000 shares of its Series A Convertible Preferred Stock (the "Series A") to Dr. Milton Boniuk, pursuant to the terms of the Debenture. Proceeds received in a financing transaction are allocated to the instruments issued prior to evaluating hybrid contracts for bifurcation of embedded derivatives. Since the Series A Convertible Preferred Stock is classified as equity, the proceeds allocated to the Preferred Stock are recorded at relative fair value. The fair value of the Series A was \$1,645,606 at issuance and the relative fair value was calculated as \$1,152,297. The remaining amount of the proceeds was allocated to the Debenture and a debt discount of \$1,152,297 was recorded to offset the amount of the proceeds allocated to the Series A. Then, the embedded derivative was bifurcated at its fair value of \$1,879,428 with the remaining balance allocated to the host instrument (Debenture). The total debt discount was amortized over the actual term of the Debenture using the effective interest method.

The Company recognized amortization of this discount as an additional interest charge to "Discount on convertible debentures" in the amount of \$359,214, \$822,485 and \$653,063 for the years ended June 30, 2018, 2017 and 2016, respectively.

The Holder of the Series C Debenture and the Company agreed on November 13, 2017 that the Debenture would be redeemed for the Company's common stock, as described further below. The Holder waived all early redemption payments provided for in the Debenture in consideration for 150,000 shares of the Company's Series A Preferred shares.

The following represents the balance of the Debenture payable – Series C, net of discount at November 13, 2017 and at June 30, 2017. The debt discount has been amortized to interest expense over the actual term of the debenture.

	November 13, 2017	June 30, 2017
Proceeds	\$5,000,000	\$5,000,000
Debt Discount:		
Series A Preferred	(1,152,297)	(1,152,297)
Embedded derivative	(1,879,428)	(1,879,428)
	1,968,275	1,968,275
Accumulated amortization of debt discount	2,347,092	1,987,878
Debenture payable - Series C, net	\$4,315,367	\$3,956,153

The Company used a lattice model that valued the compound embedded derivatives of the Series C Convertible Debenture based on a probability weighted discounted cash flow model at November 13, 2017 and June 30, 2017.

The following assumptions were used for the valuation of the compound embedded derivative at November 13, 2017 and June 30, 2017:

- The balance of the Series C Convertible Debenture as of November 13, 2017 and June 30, 2017 is \$5,000,000;

- The underlying stock price was used as the fair value of the common stock; The stock price decreased to \$1.00 at November 13, 2017 from \$1.35 at June 30, 2017, with lower projected annual volatility. The warrant value with the \$6.05 exercise price decreased due to the decreasing term remaining;

- The projected annual volatility was based on the Company historical volatility:

- An event of default would occur 0% of the time, increasing 1.00% per month to a maximum of 10%;

- The Holder would automatically convert the interest if the Company was not in default and its share value was equivalent to the cash value;

The Holder would automatically convert the debenture at maturity if the registration was effective and the Company was not in default.

The weighted cost of capital discount rate (based on the market value of the transaction at issuance) adjusted for changes in the risk free rate is 21.99%.

Even though the shares are restricted the underlying assumption is that any restriction on resale will be removed either through registration or the passage of time at the time of issuance.

The fair value of the compound embedded derivatives of the Series C Convertible Debenture at November 13, 2017 and June 30, 2017 was \$15,449 and \$32,213, respectively.

The Company's Series C Debenture in the amount of \$5,000,000 was due to mature on June 30, 2018. On November 13, 2017, the Company entered into a Debenture Redemption Agreement (the "Agreement") with the Holder, to redeem (the "Redemption") its \$5,000,000 Series C Convertible Debenture (the "Debenture") for an aggregate of 5,500,000 shares of the Company's \$0.001 par value Common Stock ("Purchase Price") comprising 5,000,000 shares for the principal of the Debenture and 500,000 shares for unpaid coupon interest from October 1, 2017 through June 30, 2018. The unpaid interest included \$60,274 of accrued interest through November 13, 2017, \$314,726 in coupon interest through June 30, 2018 and \$125,000 of unpaid deferred interest. The price per share was equal to the closing price of the Company's stock on Friday, November 10, 2017 of one (\$1.00) dollar per share. The Holder waived all early redemption penalty payments provided for in the Debenture for consideration of 150,000 shares of the Company's \$0.001 par value Series A Convertible Preferred Stock. The Company did not incur placement agent fees in redemption of the Series C Convertible Debenture. The Company recognized a non-cash loss on extinguishment of debt of \$1,348,247 on the extinguishment of the aforesaid principal attributable to the Series C Debentures into the Company's common and preferred stock. The loss on extinguishment arises from, the obligation to issue 150,000 shares of the Company's Series A Preferred shares with a fair value of \$364,337, as of November 13, 2017, obligation to issue 314,726 shares of the Company's \$0.001 par value Common Stock with a fair value of \$314,726 as of November 13, 2017, in consideration of Debenture coupon interest from the redemption date through June 30, 2018, and unamortized discount of \$684,633 as of the redemption date, offset by the derivative liability of (\$15,449) as of the redemption date.

Pursuant to the redemption agreement for the Company's Series C Debenture, the Company issued 5,500,000 shares of its registered Common Stock from its shelf registration and the 150,000 shares of its Series A Preferred Stock upon receiving consent to issue the shares pursuant to New York Stock Exchange ("NYSE") regulations. The Company submitted a request for authorization to issue the Common Stock and Series A Preferred Shares to the NYSE, which was authorized on March 18, 2018 and the shares were issued on March 21, 2018.

On November 13, 2017, the Company recognized a liability from the obligation to issue the shares in settlement of the redemption of the Company's Series C debenture totaling \$5,864,337. On March 21, 2018, when the shares were issued, the 150,000 Series A Preferred shares had a fair value of \$314,343 and the common shares had a fair value of \$4,730,000.

The change in the fair value of the obligation to issue registered shares is recorded in the statements of operations as "change in the fair value of derivatives". For the year ended June 30, 2018, the gain from change in fair value of the obligation to issue registered shares was \$819,994.

On March 21, 2018, when the shares were issued, the liability for the obligation to issue registered shares of \$4,730,000 for the common shares and \$314,343 for the Series A Preferred shares was reclassified to stockholders' equity.

The Series A Preferred Stock fair value as of March 21, 2018 is based on the greater of i) the converted value to common at a ratio of 1:3.5; or ii) the value of the voting rights since the Holder would lose the voting rights upon conversion. The conversion of the shares is triggered by a Change of Control. The valuations of the Series A Preferred Stock at each issuance used the following inputs:

- a. The common stock price was in the range \$1.14 to \$.92;
- b. The calculated weighted average number of shares of common stock in the period;
- c. A 26.63% premium over the common shares for the voting preferences;
- d. The calculated weighted average number of total voting shares and the monthly shares representing voting rights of 12.27% to 15.25% of the total;
- e. The conversion value is based on an assumption for calculation purposes only of a Change of Control in 4 years from October 31, 2016 and a remaining restricted term of 3.00 to 2.59 years;
- f. 31.69% to 30.43% restricted stock discount (based on a restricted stock analysis and call-put analysis curve: 58.33% to 52.49% volatility, 1.62% to 2.30% risk free rate) applied to the converted common.

Note 8 – Accrued expenses

Accrued expenses consisted of the following:

	June 30, 2018	June 30, 2017
Severance payment	\$233,333	\$-
Personnel and compensation costs	19,716	29,141
Other accrued expenses	-	4,863
Accrued Expenses	\$253,049	\$34,004

Note 9 – Equity Transactions*Fiscal Year Ended June 30, 2016 Transactions*

On January 23, 2016, the Company's Board of Directors and a majority of the holders of the Company's Series A Convertible Preferred Shares (the "Series A Shares") approved an amendment to the Certificate of Designation of the Series A Shares to increase the number of authorized Series A Shares from 4,000,000 to 8,500,000.

Unregistered Securities

On February 1, 2016, 571,433 warrants were issued for interest in accordance with the terms of the Series B debenture. The warrants are exercisable at \$3.50 per warrant and will be valid for 3 years after issuance. The Company recorded an expense of \$56,115 for the fair value of the warrants. The Company estimated the fair value of the warrants issued to the Holders of the Company's Series B Debentures on the date of issuance using the Black-Scholes Option-Pricing Model.

Expected life (year)	3
Expected volatility	44.18%

Expected annual rate of quarterly dividends 0.00 %

Risk-free rate(s) 1.01 %

For the year ended June 30, 2016, the Scientific Advisory Board was granted fully vested warrants to purchase 68,592 shares of common stock at exercise prices between \$1.44- \$2.18 per share expiring in the fiscal year ending June 30, 2020. These warrants were valued at \$42,886 and recorded as consulting expense.

For the year ended June 30, 2016, the Company estimated the fair value of the warrants granted quarterly to the Scientific Advisory Board on the date of grant using the Black-Scholes Option-Pricing Model with the following weighted-average assumptions:

Expected life (year)	4	
Expected volatility	57.81% -73.40 %	
Expected annual rate of quarterly dividends	0.00	%
Risk-free rate(s)	1.07 - 1.63	%

For the year ended June 30, 2016, the Company's Board of Directors authorized the issuance of 57,649 shares of its Series A Convertible Preferred Stock which are fully vested with a restrictive legend for employee compensation. The Company recorded an expense of \$263,698, which is the fair value at date of issuance.

On July 21, 2015, the Board of Directors approved a new employment agreement with Dr. Anil Diwan, the Company's president. Pursuant to the terms of the employment agreement, the Company's Board of Directors authorized the issuance of 225,000 Series A preferred shares to Dr. Diwan. 75,000 shares will vest on June 30, 2016 and the remainder of the shares will vest over the three years of the employment agreement and are subject to forfeiture. The Company recognized a noncash compensation expense related to the issuance of the Series A Preferred Shares of \$309,344 for the year ended June 30, 2016. The balance of \$564,410 will be recognized as the remaining shares are vested.

On July 21, 2015, the Board of Directors approved a new employment agreement with Dr. Eugene Seymour, the Company's Chief Executive Officer. Pursuant to the terms of the employment agreement, the Company's Board of Directors authorized the issuance of 225,000 of the Company's Series A preferred shares to Dr. Seymour. 75,000 shares will vest on June 30, 2016 and the remainder of the shares will vest over the three years of the employment agreement and are subject to forfeiture. The Company recognized a noncash compensation expense related to the issuance of the Series A Preferred Shares of \$309,344 for the year ended June 30, 2016. The balance of \$564,410 will be recognized as the remaining shares are vested.

The fair value of the Series A Preferred Stock at each date of issuance was as follows:

Date	Shares	Value
7/21/2015	408,839	\$1,587,669
7/31/2015	2,572	10,998
8/31/2015	2,572	9,631
9/30/2015	2,572	7,220
10/31/2015	2,572	7,440
11/30/2015	2,572	7,837
12/31/2015	2,572	8,068
1/31/2016	43,732	167,677
2/29/2016	2,572	9,332
3/31/2016	2,572	15,565
4/30/2016	2,572	14,948
5/31/2016	2,572	11,332
6/30/2016	29,358	153,490
	507,649	\$2,011,207

There is currently no market for the shares of Series A Preferred Stock and they can only be converted into shares of common stock upon a Change of Control of the Company as more fully described in the Certificate of Designation. The Company, therefore, estimated the fair value of the Series A Preferred Stock granted to various employees and others on the date of grant. The Series A Preferred Stock fair value is based on the greater of i) the converted value to common at a ratio of 1:3.5; or ii) the value of the voting rights since the holder would lose the voting rights upon conversion. The conversion of the shares is triggered by a Change of Control. The valuations of the Series A Preferred Stock at each issuance used the following inputs:

- a. The common stock price was in the range \$1.82 to \$1.20;
- b. The calculated weighted average number of shares of common stock in the period;

c. A 5.36% premium over the common shares for the voting preferences;

d. The calculated weighted average number of total voting shares and the monthly shares representing voting rights of 4.896% to 5.046% of the total;

e. The conversion value is based on an assumption for calculation purposes only of a Change of Control in 4 years from March 1, 2013 and a remaining restricted term of 1.92 to 1.67 years;

f. 30.86% to 31.42% restricted stock discount (based on a restricted stock analysis and call-put analysis curve: 63.52% to 69.38% volatility, 0.22% to 0.26% risk free rate) applied to the converted common.

For the year ended June 30, 2016, the Company's Board of Directors authorized the issuance of 106,554 shares of its common stock which are fully vested with a restrictive legend for consulting services. The Company recorded an expense of \$158,000 which is the fair value at date of issuance.

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For the year ended June 30, 2016, the Company's Board of Directors authorized the issuance of 29,852 shares of its common stock, which are fully vested with a restrictive legend for Director services. The Company recorded an expense of \$45,000 which is the fair value at date of issuance.

For the year ended June 30, 2016, the Company's Board of Directors authorized the issuance of 72,725 shares of its common stock which are fully vested with a restricted legend for employee compensation. The Company recorded an expense of \$142,589 which is the fair value at date of issuance.

For the year ended June 30, 2016, the Company's Board of Directors authorized the issuance of 313,155 shares of its common stock for the exercise of 428,573 stock options on a cashless basis.

For the year ended June 30, 2016, the Company's Board of Directors authorized the issuance of 101,558 shares of its common stock to holders of the Company's Series B Debentures. Two Holders of the Company's Series B Debentures elected to receive a total of \$160,000 of the quarterly interest payments in restricted common stock of the Company. The Holders are entities controlled by Dr. Milton Boniuk, a director of the Company.

For the year ended June 30, 2016, the Company's Board of Directors authorized the issuance of 313,785 shares of its common stock to the Holder of the Company's Series C Debentures. The Holder of the Company's Series C Debentures elected to receive \$375,000 of the quarterly interest payments and \$125,000 of the deferred interest in restricted common stock of the Company. The Holder is an entity controlled by Dr. Milton Boniuk, a director of the Company.

Fiscal Year Ended June 30, 2017 Transactions

For the year ended June 30, 2017, the Scientific Advisory Board was granted fully vested warrants to purchase 57,160 shares of common stock at exercise prices between \$1.40- \$2.04 per share expiring in the fiscal year ending June 30, 2021. These warrants were valued at \$37,948 and recorded as consulting expense.

For the year ended June 30, 2017, the Company estimated the fair value of the warrants granted quarterly to the Scientific Advisory Board on the date of grant using the Black-Scholes Option-Pricing Model with the following weighted-average assumptions:

Expected life (year)	4	
Expected volatility	55.57%	-87.09 %
Expected annual rate of quarterly dividends	0.00	%
Risk-free rate(s)	1.00 - 1.79	%

For the year ended June 30, 2017, the Company's Board of Directors authorized the issuance of 57,650 shares of its Series A Convertible Preferred Stock, which are fully vested with a restrictive legend for employee compensation. The Company recorded an expense of \$164,592 which is the fair value at date of issuance.

On January 25, 2017 the Board of Directors authorized the issuance of 200,000 fully vested shares of its Series A Convertible Preferred stock to Anil Diwan. The Company recorded an expense of \$512,984.

For the year ended June 30, 2017, the Company recognized a noncash compensation expense of \$297,267 related to Series A Preferred Shares issued on July 21, 2015 in accordance with Dr. Anil Diwan's employment agreement that vest over three years. The remaining balance of \$267,143 will be recognized as the remaining shares are vested over the term of the contract.

For the year ended June 30, 2017, the Company recognized a noncash compensation expense of \$297,267 related to Series A Preferred Shares issued on July 21, 2015 in accordance with Dr. Eugene Seymour's employment agreement that vest over three years. The remaining balance of \$267,143 will be recognized as the remaining shares are vested over the term of the contract.

For the year ended June 30, 2017, the Company's Board of Directors authorized the issuance of 71,430 fully vested shares of its common stock for employee compensation. The Company recognized a noncash compensation expense of \$82,145.

The fair value of the Series A Preferred stock was the following for the dates indicated:

Date	Shares	Value
7/31/2016	2,572	\$11,439
8/31/2016	2,572	11,978
9/30/2016	2,572	10,847
10/31/2016	2,572	9,591
11/30/2016	2,572	7,631
12/31/2016	2,572	6,583
1/25/2017	200,000	512,984
1/31/2017	2,572	6,231
2/28/2017	2,572	6,357
3/03/2017	26,786	65,630
3/31/2017	2,572	6,493
4/30/2017	2,572	6,679
5/31/2017	2,572	7,500
6/30/2017	2,572	7,633
	257,650	\$677,576

There is currently no market for the shares of Series A Preferred Stock and they can only be converted into shares of common stock upon a Change of Control of the Company as more fully described in the Certificate of Designation. The Company, therefore, estimated the fair value of the Series A Preferred Stock granted to various employees and others on the date of grant. The Series A Preferred Stock fair value is based on the greater of i) the converted value to common at a ratio of 1:3.5; or ii) the value of the voting rights since the holder would lose the voting rights upon conversion. The conversion of the shares is triggered by a Change of Control. The valuations of the Series A Preferred Stock at each issuance used the following inputs:

- a. The common stock price was in the range \$1.07 to \$1.74;

b. The calculated weighted average number of shares of common stock in the period;

c. A 26.63% premium over the common shares for the voting preferences;

d. The calculated weighted average number of total voting shares and the monthly shares representing voting rights of 10.25% to 12.26% of the total;

e. The conversion value was based on an assumption for calculation purposes only, for the period ended September 30, 2016 of a Change of Control in 4 years from March 1, 2013 and a remaining restricted term of 1.92 to 1.67 years. For the period from October 1, 2016 to June 30, 2017, the conversion value was based on an assumption for calculation purposes only of a Change of Control in 4 years and a remaining restricted term of 4 to 3.34 years;

f. 21.76% to 38.87% restricted stock discount (based on a restricted stock analysis and call-put analysis curve: 63.58% to 85.39% volatility, 0.37% to 1.50% risk free rate) applied to the converted common.

For the year ended June 30, 2017, the Company's Board of Directors authorized the issuance of 164,465 fully vested shares of its common stock with a restrictive legend for consulting services. The Company recorded an expense of \$201,313, which was the fair value at date of issuance.

For the year ended June 30, 2017, the Company's Board of Directors authorized the issuance of 33,933 fully vested shares of its common stock with a restrictive legend for Director services. The Company recorded an expense of \$45,000, which was the fair value at date of issuance.

On February 8, 2017 two Holders of the Company's Series B Debentures elected to convert \$5,000,000 of the principal into restricted common stock of the Company. The Company's Board of Directors authorized the issuance of 4,335,386 of the Company's restricted common stock. One of the Holders is controlled by Dr. Milton Boniuk, a Director of the Company. The second Holder is a foundation established by him.

For the year ended June 30, 2017 two Holders of the Company's Series B Debentures elected to receive \$107,178 in restricted common stock of the Company. For the year ended June 30, 2017, the Company's Board of Directors authorized the issuance of 97,999 shares of the Company's restricted common stock for interest payable to the Holders. One of the Holders is controlled by Dr. Milton Boniuk, a Director of the Company. The second Holder is a foundation established by Dr. Milton Boniuk.

For the year ended June 30, 2017, the Company's Board of Directors authorized the issuance of 423,862 shares of its common stock to the Holder of the Company's Series C Debentures. The Holder of the Company's Series C Debentures elected to receive \$375,000 of the quarterly interest payments and \$125,000 of the deferred interest in restricted common stock of the Company. One Holder is an entity controlled by Dr. Milton Boniuk, a director of the Company. The other Holder is a charitable foundation established by Dr. Milton Boniuk.

Fiscal Year Ended June 30, 2018 Transactions

For the year ended June 30, 2018, the Scientific Advisory Board was granted fully vested warrants to purchase 45,728 shares of common stock at exercise prices between \$0.64- \$1.56 per share expiring in the fiscal year ending June 30, 2022. These warrants were valued at \$16,770 and recorded as consulting expense.

For the year ended June 30, 2018, the Company estimated the fair value of the warrants granted quarterly to the Scientific Advisory Board on the date of grant using the Black-Scholes Option-Pricing Model with the following

weighted-average assumptions:

Expected life (year)	4	
Expected volatility	53.56%	-56.10 %
Expected annual rate of quarterly dividends	0.00	%
Risk-free rate(s)	1.67 – 2.84	%

For the year ended June 30, 2018, Eugene Seymour was granted five year warrants (the “Warrants”) to purchase 250,000 shares of the Company’s common stock, par value \$0.001 per share (the “Common Stock”) at an exercise price of \$2.00 per share, vesting in three, equal installments over three years with the last installment vesting on May 1, 2021. The fair value of these warrants was \$53,500 and recorded as employee compensation expense for severance.

For the year ended June 30, 2018, the Company estimated the fair value of the warrants granted to Eugene Seymour on the date of grant using the Black-Scholes Option-Pricing Model with the following weighted-average assumptions:

Expected life (year)	5	
Expected volatility	53.56%	
Expected annual rate of quarterly dividends	0.00	%
Risk-free rate(s)	2.56	

For the year ended June 30, 2018, the Company's Board of Directors authorized the issuance of 57,650 shares of its Series A Convertible Preferred Stock, which are fully vested with a restrictive legend for employee compensation. The Company recorded an expense of \$136,106, which is the fair value at date of issuance.

The fair value of the Series A Preferred Stock was the following for the dates indicated:

Date	Shares	Value
7/31/2017	2,572	\$8,242
8/31/2017	2,572	8,397
9/30/2017	2,572	8,588
10/31/2017	2,572	7,011
11/30/2017	2,572	6,313
12/31/2017	2,572	6,513
1/31/2018	2,572	5,552
2/28/2018	2,572	5,404
3/03/2018	26,786	60,725
3/31/2018	2,572	5,811
4/30/2018	2,572	5,215
5/31/2018	2,572	4,639
6/30/2018	2,572	3,696
	57,650	\$136,106

There is currently no market for the shares of Series A Preferred Stock and they can only be converted into shares of common stock upon a Change of Control of the Company as more fully described in the Certificate of Designation. The Company, therefore, estimated the fair value of the Series A Preferred Stock granted to various employees and others on the date of grant. The Series A Preferred Stock fair value is based on the greater of i) the converted value to common at a ratio of 1:3.5; or ii) the value of the voting rights since the holder would lose the voting rights upon conversion. The conversion of the shares is triggered by a Change of Control. The valuations of the Series A Preferred Stock at each issuance used the following inputs:

- a. The common stock price was in the range \$.58 to \$1.14;
- b. The calculated weighted average number of shares of common stock in the period;
- c. A 26.63% premium over the common shares for the voting preferences;
- d.

The calculated weighted average number of total voting shares and the monthly shares representing voting rights of 10.25% to 15.50% of the total;

The conversion value was based on an assumption for calculation purposes only, for the period ended September 30, 2016 of a Change of Control in 4 years from March 1, 2013 and a remaining restricted term of 1.92 to 1.67 years.
e. For the period from October 1, 2016 to June 30, 2017, the conversion value was based on an assumption for calculation purposes only of a Change of Control in 4 years and a remaining restricted term of 4 to 3.34 years;

f. 21.76% to 38.87% restricted stock discount (based on a restricted stock analysis and call-put analysis curve: 53.22% to 85.39% volatility, 0.37% to 2.10% risk free rate) applied to the converted common.

For the year ended June 30, 2018, the Company recognized a noncash compensation expense of \$267,144 related to Series A Preferred Shares issued on July 21, 2015 in accordance with Dr. Anil Diwan's employment agreement that vest over the three years ended June 30, 2018.

For the year ended June 30, 2018, the Company recognized a noncash compensation expense of \$121,008 related to Series A Preferred Shares issued on July 21, 2015 in accordance with Dr. Eugene Seymour's employment agreement that vested over three years. On January 27, 2018, Dr. Eugene Seymour resigned as Chief Executive Officer and as a Director of the Company. See Note 12.

For the year ended June 30, 2018, the Company's Board of Directors authorized the issuance of 150,000 shares of its Series A Convertible Preferred Stock, which are fully vested with a restrictive legend to the Holder of the Company's Series C Convertible Debenture in consideration for its waiver of all early redemption payments provided for in the Debenture. See Note 7. The Company recorded an expense of \$314,343, which is the fair value at date of issuance.

For the year ended June 30, 2018, the Company's Board of Directors authorized the issuance of 71,430 fully vested shares of its common stock for employee compensation. The Company recognized a noncash compensation expense of \$65,716.

For the year ended June 30, 2018, the Company's Board of Directors authorized the issuance of 243,759 fully vested shares of its common stock with a restrictive legend for consulting services. The Company recorded an expense of \$156,190, which was the fair value at the dates of issuance.

For the year ended June 30, 2018, the Company's Board of Directors authorized the issuance of 49,777 fully vested shares of its common stock with a restrictive legend for Director services. The Company recorded an expense of \$45,000, which was the fair value at date of issuance.

For the year ended June 30, 2018 the Holder of the Company's Series C Debentures elected to receive 5,500,000 shares of the Company's restricted common stock in redemption for its \$5,000,000 Series C Debenture, quarterly interest payments of \$375,000 and deferred interest of \$125,000. For the year ended June 30, 2018, the Company's Board of Directors authorized the issuance of 5,500,000 shares of the Company's restricted common stock for the redemption of the debenture payable to the Holder and quarterly and deferred interest payments. See Note 7

Note 10 – Stock Options and Warrants

The following table presents the activity of stock options issued for the period ended June 30, 2018 as follows:

Stock Options	Number of Shares	Weighted Average Exercise Price per share (\$)	Weighted Average Remaining Contractual Term (years)	Aggregate Intrinsic Value (\$)
Outstanding and exercisable at June 30, 2015	535,715	\$ 0.35	0.23	\$ 749,997
Granted	-	-	-	-
Exercised	428,573	0.35	-	\$ 149,999
Expired	107,142	0.35	-	\$ -
Canceled	-	-	-	-
Outstanding at June 30, 2016	-	-	-	-
Granted	-	-	-	-
Exercised	-	-	-	-

Expired	-	-	-	-
Canceled	-	-	-	-
Outstanding at June 30, 2017	-	-	-	-
Granted	-	-	-	-
Exercised	-	-	-	-
Expired	-	-	-	-
Canceled	-	-	-	-
Outstanding at June 30, 2018	-	-	-	-

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For the years ended June 30, 2018, 2017 and 2016 there was no compensation expense recorded. As of June 30, 2018 there was no unrecognized compensation cost.

Stock Warrants	Number of Shares	Weighted Average Exercise Price per share (\$)	Weighted Average Remaining Contractual Term (years)	Aggregate Intrinsic Value (\$)
Outstanding and exercisable at June 30, 2015	5,976,675	\$ 5.14	3.20	\$ 19,000
Granted	640,025	3.31	-	-
Exercised	-	-	-	-
Expired	-	-	-	-
Canceled	-	-	-	-
Outstanding and exercisable at June 30, 2016	6,616,700	\$ 4.96	2.55	\$ 4,459
Granted	57,160	1.71	-	-
Exercised	-	-	-	-
Expired	-	-	-	-
Canceled	-	-	-	-
Outstanding and exercisable at June 30, 2017	6,673,860	\$ 4.93	1.36	\$ -
Granted	295,728	1.87	-	-
Exercised	-	-	-	-
Expired	-	-	-	-
Canceled	-	-	-	-
Outstanding and exercisable at June 30, 2018	6,969,588	\$ 4.80	.53	\$ -

Of the above warrants; 6,548,108 expire in fiscal year ending June 30, 2019; 68,592 expire in fiscal year ending June 30, 2020; 57,160 expire in fiscal year ending June 30, 2021; 45,728 expire in fiscal year ending June 30, 2022; and 250,000 expire in fiscal year ending June 30, 2023.

Note 11 – Fair Value Measurement

Fair value measurements

At June 30, 2018 and 2017, the fair value of derivative liabilities is estimated using a lattice model that is based on the individual characteristics of our warrants, preferred and common stock, the derivative liability on the valuation date as

well as assumptions for volatility, remaining expected life, risk-free interest rate and, in some cases, credit spread. The derivative liabilities are the only Level 3 fair value measures.

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At June 30, 2018 and 2017, the estimated fair values of the liabilities measured on a recurring basis are as follows:

Fair Value Measurements at June 30, 2018:			
	(Level 1)	(Level 2)	(Level 3)
Derivative liability – Series C debentures	\$ -	-	\$ -
Derivative liability – Warrants	-	-	298,092
Total derivatives	\$ -	\$ -	\$ 298,092

Fair Value Measurements at June 30, 2017:			
	(Level 1)	(Level 2)	(Level 3)
Derivative liability – Series C debentures	\$ -	-	\$ 32,213
Derivative liability – Warrants	-	-	2,015,354
Total derivatives	\$ -	\$ -	\$ 2,047,567

In conjunction with the Company's registered direct offerings of Units, consisting of the Company's common stock and warrants, on September 12, 2013 and January 24, 2014 the Company issued 2,945,428, and 2,479,935 warrants respectively, and, of which, 2,810,071 and 2,479,935 respectively are outstanding at June 30, 2018. Additionally, the Company issued 58,910 and 76,306 warrants, respectively, to the placement agents which are also outstanding at June 30, 2018, for a total number of 5,425,222 warrants outstanding pursuant to the aforesaid registered direct offerings.

The Company accounts for stock purchase warrants as either equity instruments or derivative liabilities depending on the specific terms of the warrant agreements. Under applicable accounting guidance, stock warrants must be accounted for as derivative financial instruments if the warrants contain full-ratchet anti-dilution provisions, which preclude the warrants from being considered indexed to its own stock. The warrants described above contained a full-ratchet anti-dilution feature and are thus classified as a derivative liability.

The Company used a lattice model to calculate the fair value of the derivative warrants based on a probability weighted discounted cash flow model. This model is based on future projections of the various potential outcomes. The features that were analyzed and incorporated into the model included the exercise and full reset features.

The Warrants were valued as of issuance, exercise, and the annual periods with the following assumptions:

The 5-year warrants issued on 9/12/13 and 1/24/14 included Investor and Placement Agent Warrants with an exercise price of \$5.25 and \$6.05 (subject to adjustments-full ratchet reset). A reset event occurred during the quarter ended September 30, 2014 adjusting the \$6.05 exercise price to \$5.25

-The stock price would fluctuate with the Company projected volatility.

The Holder would exercise the warrant as they become exercisable (effective registration at issuance) at target prices of the higher of **2 times** the projected exercise/reset price or **2 times** the stock price.

The next capital raise would fluctuate with an annual volatility. The projected volatility curve was based on historical volatilities of the Company for the valuation periods. The projected annual volatility for the valuation dates are:

1 Year	
6/30/17	60%
6/30/18	56%

The primary factors driving the economic value of options are stock price; stock volatility; reset events and exercise behavior. Projections of these variables over the remaining term of the warrant are either derived or based on industry averages. Based on the above, a probability was assigned to each scenario for each future period, and the appropriate derivative value was determined for each scenario. The option value was then probability weighted and discounted to the present.

The following table presents the activity for liabilities measured at estimated fair value using unobservable inputs for the years ended June 30, 2016, 2017 and 2018:

		Fair Value Measurement Using Significant Unobservable Inputs		
	Obligation to issue shares	Derivative liability – Series B	Derivative liability – Series C	Derivative liability - warrant
Balance at July 1, 2015	\$-	\$366,764	\$476,289	\$3,442,754
Additions during the year	-	-	-	-
Change in fair value	-	(163,734)	(132,616)	(245,572)
Transfer in and/or out of Level 3	-	-	-	-
Balance at July 1, 2016	\$-	\$203,030	\$343,673	\$3,197,182
Additions during the year	-	-	-	-
Change in fair value	-	(203,030)	(311,460)	(1,181,828)
Transfer in and/or out of Level 3	-	-	-	-
Balance at July 1, 2017	\$-	\$-	\$32,213	\$2,015,354
Additions during the year	5,864,337	-	-	-
Change in fair value	(819,994)	-	(16,764)	(1,717,262)
Transfer in and/or out of Level 3	(5,044,343)	-	(15,449)	-
Balance at June 30, 2018	\$-	\$-	\$-	\$298,092

Note 12 – Income Tax Provision

On December 22, 2017 the U.S. President signed the Tax Cuts and Jobs Act (the “Tax Act”) into law. Effective January 1, 2018, among other changes, the Tax Act (1) reduces the U.S. federal tax rate from 35 percent to 21 percent, (2) changes the rules relating to net operating loss carryforwards and carrybacks, (3) eliminates the corporate alternative minimum tax (“AMT”) and changes how existing AMT credits can be realized and (4) requires companies to pay a onetime transition tax on certain unrepatriated earnings of foreign subsidiaries.

The Tax Act did not have a material impact on our financial statements since our temporary differences in the United States are fully offset by a valuation allowance and we do not have any significant offshore earnings from which to record the mandatory transition tax.

On December 22, 2017, the SEC issued guidance under Staff Accounting Bulletin No. 118, Income Tax Accounting Implications of the Tax Cuts and Jobs Act (“SAB 118”) directing taxpayers to consider the impact of the Tax Act as “provisional” when it does not have the necessary information available, prepared or analyzed (including computations)

in reasonable detail to complete its accounting for the change in tax law. The changes in the Tax Act are broad and complex. The final impacts of the Tax Act may differ from the Company's estimates due to, among other things, changes in interpretations of the Tax Act, further legislation related to the Tax Act, changes in accounting standards for income taxes or realized interpretations in response to the Tax Act, or any updates to estimates the Company has utilized to calculate the impacts of the Tax Act. The SEC has issued rules that would allow for a measurement period of up to one year after the enactment date of the Tax Act to finalize the related tax impacts. The Company currently anticipates finalizing any resulting adjustments by the end of our next fiscal year ending June 30, 2019. The Company, based on current knowledge did estimate the impact of SAB 118 on its income tax provision for the year ended June 30, 2018. The impact on the Company's financial statements for the year ended June 30, 2018 is immaterial, primarily because the Company has a valuation allowance on deferred tax assets.

The Company has no current tax expense due to its losses.

The income tax expense for the years ended June 30, 2018, 2017, and 2016 differed from the amounts computed by applying the U.S. federal income tax rate of 28.1%, 34% and 34% respectively as follows:

	For the Year Ended		
	June 30, 2018	June 30, 2017	June 30, 2016
Federal Statutory Rate	-28.10 %	-34.00 %	-34.00 %
Research and Development Credit	0.40 %	-6.87 %	-6.10 %
State Tax Rate	-3.79 %	-4.95 %	-6.18 %
Change in Statutory Federal Rate	62.36 %	- %	- %
Valuation Allowance	-30.87 %	45.82 %	46.28 %
Effective Tax Rate	-	-	-

The significant components of the Company's deferred tax assets and liabilities at June 30, 2018 and 2017 are as follows:

	June 30, 2018	June 30, 2017
Net operating losses	\$24,839,394	\$23,839,852
Research and development credit	6,198,377	6,217,612
Other	6,047,301	10,336,196
Total gross deferred tax assets	37,085,072	40,393,660
Less: valuation allowance	(37,085,072)	(40,393,660)
Net deferred tax assets	\$-	\$-

At June 30, 2018 and 2017, the Company has recorded a full valuation allowance against its net deferred tax assets of \$37,085,072 and \$40,393,660, respectively. The change in the valuation allowance during the year ended 2018 was \$(3,308,588) and a full valuation allowance has been recorded since, in the judgment of management, these assets are not more likely than not to be realized. The Tax Cut and Jobs Act of 2017 was enacted in December 2017. Among other things, the Act reduces the U.S. federal corporate tax rate from 34% to 21% and eliminates the alternative minimum tax ("AMT") for corporations. Since the deferred tax assets are expected to reverse in a future year, it has been tax effected using the 21% federal corporate tax rate. As a result of the reduction in the corporate income tax rate, the Company wrote down approximately \$5.3 million of the gross deferred tax assets and valuation allowance against the gross deferred assets for the year ended June 30, 2018, and which has no impact on the financial statements for the year ended June 30, 2018.

As of June 30, 2018, the Company has approximately \$70,000,000, of gross net operating loss carryforwards. As of June 30, 2018, credit carryforwards for federal and state purposes are \$6,539,647 and \$372,546, respectively. The net operating loss and credit carryforwards begin to expire in 2025.

Due to the change in ownership provisions of the Internal Revenue Code, the availability of the Company's net operating loss carry-forwards could be subject to annual limitations against taxable income in future periods, which could substantially limit the eventual utilization of such carryforwards. The Company has not analyzed the historical or potential impact of its equity financings on beneficial ownership and therefore no determination has been made whether the net operating loss carryforward is subject to any Internal Revenue Code Section 382 limitation. To the extent there is a limitation, there could be a reduction in the deferred tax asset with an offsetting reduction in the valuation allowance.

The Company applies the elements of FASB ASC 740-10 "Income Taxes - Overall" regarding accounting for uncertainty in income taxes. This clarifies the accounting for uncertainty in income taxes recognized in financial statements and required impact of a tax position to be recognized in the financial statements if that position is more likely than not of being sustained by the taxing authority. As of June 30, 2018 the Company did not have any unrecognized tax benefits and has not accrued any interest or penalties through 2018. The Company does not expect to have any unrecognized tax benefits within the next twelve months. The Company's policy is to recognize interest and penalties related to tax matters within the income tax provision.

Note 13 – Commitments and Contingencies

Legal Proceedings

There are no pending legal proceedings against the Company to the best of the Company's knowledge as of the date hereof and to the Company's knowledge, no action, suit or proceeding has been threatened against the Company.

Employment Agreements

The Company and Dr. Diwan, President and Chairman of the Board of Directors, entered into an employment agreement effective July 1, 2015 for a term of three years. Dr. Diwan's compensation would be \$350,000 for the first year of employment, \$375,000 for the second year and \$400,000 for the final year. Additionally, Dr. Diwan was awarded a grant of 225,000 shares of the Company's Series A Preferred Stock. 75,000 shares vested on June 30, 2016, 2017 and 2018. The employment agreement also provided incentive bonuses of \$75,000 per year payable on or before July 31, 2016, 2017 and 2018. The incentive bonuses for 2016 and 2017 have been paid according to the terms of the contract. The Company and Dr. Diwan agreed that the 2018 bonus would be earned and paid upon a filing of an IND.

See Footnote 14 for Dr. Diwan's employment agreement extension.

The Company and Dr. Seymour, the Company's Chief Executive Officer and Director, entered into an employment agreement effective July 1, 2015, for a term of three years. Dr. Seymour's compensation would be \$350,000 for the first year of employment, \$375,000 for the second year and \$400,000 for the final year. Additionally, Dr. Seymour was awarded a grant of 225,000 shares of the Company's Series A Preferred Stock. 75,000 shares vested on June 30, 2016, 75,000 shares vested on June 30, 2017 and 75,000 shares were scheduled to vest on June 30, 2018. The employment agreement also provided incentive bonuses of \$75,000 per year payable on or before July 31, 2016, 2017 and 2018. The incentive bonuses for 2016 and 2017 have been paid according to the terms of the contract. A prorated bonus of \$43,750 was paid in 2018 due to the retirement of Dr. Seymour on January 27, 2018.

On January 27, 2018, Dr. Eugene Seymour resigned as the Chief Executive Officer and as a Director of the Company. On April 30, 2018, the Company and Dr. Seymour finalized a Severance Agreement. The separation agreement calls for continued payment of his salary through December 2018, the vesting of 50,000 of the 75,000 Series A Preferred shares that were originally scheduled to vest on June 30, 2018 and issuance of warrants to purchase 250,000 shares of the Company's common stock. The remainder of his unvested shares was forfeited. The warrants were valued at \$53,500 and vest in three equal installments over three years with the last installment vesting on May 1, 2021. The Company reversed the compensation recorded from July 1, 2017 through January 31, 2018 related to the 75,000 shares that will no longer vest under the terms of the employment agreement and then calculated the fair value of the 50,000 shares as a result of the modification of the award as of January 27, 2018. The Company then recognized noncash compensation expense related to the issuance of the Series A Preferred Shares pursuant to the Settlement Agreement of \$121,008 for the fiscal year ended June 30, 2018.

On March 3, 2010, the Company entered into an employment agreement with Dr. Jayant Tatake to serve as Vice President of Research and Development. The employment agreement provides for a term of four years with a base salary of \$150,000. In addition, the Company issued 26,786 shares of Series A Preferred Stock and 35,715 shares of common stock upon entering into the agreement, and issued an additional 26,786 shares of Series A Preferred Stock and 35,715 shares of common stock on each anniversary date of the agreement. The shares of Series A Preferred Stock were issued in recognition of Dr. Tatake's work towards the achievement of several patents by the Company. The Compensation Committee of the Board of Directors has extended the current provisions of the Employment Agreement pending its review of current industry compensation arrangements and Employment agreements. For the years ending June 30, 2018, 2017 and 2016, compensation under the agreement was \$168,300, \$168,300 and \$168,300, respectively.

On March 3, 2010, the Company entered into an employment agreement with Dr. Randall Barton to serve as Chief Scientific Officer. The employment agreement provided for a term of four years with a base salary of \$150,000. In addition, the Company issued 35,715 shares of common stock upon entering into the agreement, and issued an additional 35,715 shares of common stock on each anniversary date of the agreement. The Compensation Committee of the Board of Directors has extended the current provisions of the Employment Agreement pending its review of current industry compensation arrangements and Employment agreements. For the years ending June 30, 2018, 2017 and 2016 compensation under the agreement was \$168,300, \$168,300 and \$168,300, respectively.

On May 30, 2013, the Company entered into an Employment Agreement with Meeta Vyas to serve as its Chief Financial Officer. The employment agreement provided for a term of three years with a base salary of \$9,000 per month and 2,572 shares of Series A Preferred Stock, also on a monthly basis. On January 1, 2015, her compensation was increased to \$10,800 per month. The Compensation Committee of the Board of Directors has extended the current provisions of the Employment Agreement pending its review of current industry compensation arrangements and employment agreements. For the years ending June 30, 2018, 2017 and 2016 compensation under the agreement was \$129,600, \$129,600 and \$129,600, respectively.

License Agreements

The Company is dependent upon its license agreement with TheraCour Pharma, Inc. (See Note 4). If the Company lost the right to utilize any of the proprietary information that is the subject of the TheraCour Pharma license agreement on which it depends, the Company will incur substantial delays and costs in development of its drug candidates. There has not been any royalty payable to date. The Company has declared its intent to license VZV (shingles) and the remaining human herpes viruses from TheraCour, and has conducted a valuation for the shingles and PHN indications. The Company had previously stated its intention to complete the license negotiations under the auspices of its new Chief Executive Officer, Dr. Irach Taraporewala who was engaged on July 19, 2018 and will join the Company as its new Chief Executive Officer on September 1, 2018.

Note 14 - Subsequent Events

Management performed an evaluation of the Company's activity through the date these financials were issued to determine if they must be reported. The Company determined that there were certain reportable subsequent events to be disclosed as follows:

- On July 3, 2018, the Company received a notice from the New York Stock Exchange (the "NYSE") indicating that the Company is not in compliance with the NYSE's continued listing requirements set forth in Part 8 of the NYSE American Company Guide (the "Company Guide"). The NYSE noted that the Company is not in compliance with Section 803(B)(2)(a) of the Company Guide in that it no longer has at least three members on the audit committee, effective as of June 29, 2018 when Dr. Mukund Kulkarni advised the Company that he resigned as a member of its audit committee.

The NYSE informed the Company that, under the NYSE's rules, the Company will have until the earlier of its next annual meeting or one year from the occurrence of the event that caused the failure to comply with the audit committee and the board of directors composition requirements, provided, however, that if the annual shareholders' meeting occurs no later than 180 days following the event that caused the failure to comply with these requirements, the Company shall instead have 180 days from such event to regain compliance.

- On July 10, 2018, Dr. Milton Boniuk resigned as a Director of the Company and as a member of its audit, compensation and nominating committees.

- On July 10, 2018, Dr. Kulkarni advised the Company that he rescinded his resignation as a member of the audit committee and the Company accepted the same.

- On July 11, 2018, The Company entered into an extension of the Employment Agreement (the "Agreement") with Dr. Anil R. Diwan as President of the Company effective July 1, 2018. The Agreement provides Dr. Diwan will be paid an annual base salary of \$400,000. Dr. Diwan shall be entitled to participate in all fringe benefits the Company provides for its employees generally and such other benefits as the Company provides for its senior executives. In addition, the Company shall maintain a Term Life Insurance policy for Dr. Diwan, valued at \$2 million, of which \$1 million shall be assigned to the Company and the remaining to Dr. Diwan's estate. In addition, as an incentive towards the ultimate success of the Company, and to provide leadership authority to Dr. Diwan, the Company granted 525,000 shares of the Company's Series A Preferred Shares to Dr. Diwan. Dr. Diwan's rights in the shares shall be vested in one-third increments on June 30, 2019, June 30, 2020 and June 30, 2021.

Dr. Diwan will be eligible to receive severance if he is terminated by the Company other than for cause in which event the Company shall pay to Dr. Diwan an amount equal to six (6) month's salary as severance compensation (without regard to compensation or benefits Dr. Diwan receives from any other source). Dr. Diwan shall be eligible for all benefits during this six (6) month period including bonuses, vesting of previously awarded stock options, health care insurance and other fringe benefits that have been ongoing. The Company may elect to pay such severance compensation in a lump sum or in equal payments over a period of not more than six (6) months.

- On July 19, 2018, the Company entered into an Employment Agreement (the "Agreement") with Dr. Irach Taraporewala as Chief Executive Officer of the Company beginning on September 1, 2018. Dr. Taraporewala shall be nominated to serve as a member of the Company's Board of Directors subject to election by the Company's shareholders at the next annual or special meeting of the Company's shareholders. The Agreement provides a term of three years during which Dr. Taraporewala will be paid an annual base salary of \$360,000. Dr. Taraporewala shall be entitled to participate in all fringe benefits the Company provides for its employees generally and such other benefits as the Company provides for its senior executives, as more fully specified in the Agreement. In addition, the Company granted Dr. Taraporewala options to purchase up to 300,000 shares of the Company's common stock, par value \$0.001 per share at an exercise price equal to 20% above the closing bid price of \$0.41 the common stock on the effective date of the Agreement July 19, 2018, (the "Effective Date") (i.e. \$0.492/share). The options shall vest in three, equal, annual installments commencing on the Effective Date. Dr. Taraporewala shall be eligible to earn certain Performance "Milestone Bonus" awards based on the Company's achievement of certain milestones, as more fully described in the Agreement, so long as he is employed by the Company on the date the milestone is achieved.

Dr. Taraporewala may receive severance of six months' salary if he is terminated by the Company other than for cause, and further, shall be eligible for all benefits during this six (6) month period including bonuses, vesting of previously awarded stock options, health care insurance and other fringe benefits that have been ongoing.

- On October 2, 2018, the Company entered into an agreement with TheraCour Pharma, Inc. for a waiver of the two month worth of prepaid balance advance of anticipated invoicing and the application of the current advance as a credit against current open invoices. Additionally, Theracour has agreed to defer \$25,000 per month of development fees for six months. The agreement with Theracour results in increased working capital of approximately \$700,000.