

ALGERNON PHARMACEUTICALS INC.

Consolidated Financial Statements

For the years ended August 31, 2022 and 2021
(Expressed in Canadian dollars)

INDEPENDENT AUDITORS' REPORT

TO THE SHAREHOLDERS OF ALGERNON PHARMACEUTICALS INC.

Opinion

We have audited the consolidated financial statements of Algernon Pharmaceuticals Inc. (the "Company"), which comprise:

- ♦ the consolidated statements of financial position as at August 31, 2022 and 2021;
- ♦ the consolidated statements of loss and comprehensive loss for the years then ended;
- ♦ the consolidated statements of cash flows for the years then ended;
- ♦ the consolidated statements of changes in shareholders' equity for the years then ended; and
- ♦ the notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Company as at August 31, 2022 and 2021, and its consolidated financial performance and consolidated cash flows for the years then ended in accordance with International Financial Reporting Standards ("IFRS").

Basis for Opinion

We conducted our audits in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our opinion.

Material Uncertainty Related to Going Concern

We draw attention to Note 1 in the consolidated financial statements, which indicates that the Company incurred a net loss of \$6,054,356 during the year ended August 31, 2022 and, as of that date, the Company has a deficit of \$25,186,887. As stated in Note 1, these events or conditions, along with other matters as set forth in Note 1, indicate that a material uncertainty exists that may cast significant doubt on the Company's ability to continue as a going concern. Our opinion is not modified in respect of this matter.

Other Information

Management is responsible for the other information. The other information comprises Management's Discussion and Analysis.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon. In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

We obtained Management's Discussion and Analysis prior to the date of this auditors' report. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

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Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements. As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- ♦ Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- ♦ Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- ♦ Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- ♦ Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- ♦ Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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- ♦ Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Company to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

The engagement partner on the audit resulting in this independent auditors' report is Sukhjit Gill.

Smythe LLP

Chartered Professional Accountants

Vancouver, British Columbia

November 21, 2022

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ALGERNON PHARMACEUTICALS INC.Consolidated Statements of Financial Position
(Expressed in Canadian dollars)

As at	Note	August 31, 2022	August 31, 2021
ASSETS			
Current assets			
Cash and cash equivalents	4	\$ 1,408,509	\$ 2,411,163
Accounts receivable	4,5	665,529	2,294,882
Prepaid expenses	6,11	753,060	203,216
Total current assets		2,827,098	4,909,261
Non-current assets			
Restricted cash equivalents	4,7	57,500	57,500
Intangible assets	8	5,256,159	5,170,871
Total non-current assets		5,313,659	5,228,371
TOTAL ASSETS		\$ 8,140,757	\$ 10,137,632
LIABILITIES AND SHAREHOLDERS' EQUITY			
Current liabilities			
Accounts payable and accrued liabilities	4,11	\$ 2,516,099	\$ 1,022,314
Total liabilities		2,516,099	1,022,314
Shareholders' equity			
Share capital	9	27,115,383	25,849,846
Reserves	9	3,733,188	6,826,581
Accumulated other comprehensive income (loss)		(37,026)	(14,764)
Deficit		(25,186,887)	(23,546,345)
Total shareholders' equity		5,624,658	9,115,318
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		\$ 8,140,757	\$ 10,137,632
Subsequent events (Note 15)			

The accompanying notes are an integral part of these consolidated financial statements.

Approved on behalf of the Board:

“Christopher Moreau” (signed)Christopher Moreau
Director and Chief Executive Officer**“Harry Bloomfield” (signed)**Harry Bloomfield
Chairman and Director

ALGERNON PHARMACEUTICALS INC.Consolidated Statements of Loss and Comprehensive Loss
(Expressed in Canadian dollars)

Years ended August 31	Note	2022	2021
EXPENSES			
General and administrative	8,11	\$ 243,916	\$ 194,573
Marketing		729,798	794,324
Professional fees	11	924,464	607,672
Research and development	5,8,12	2,329,927	4,797,012
Salaries and benefits	11	1,065,739	656,829
Share-based payments	9,11	530,835	827,402
Shareholder communications		231,755	173,312
		6,056,434	8,051,124
Interest income		(2,078)	(11,927)
Gain on restricted share units cash settlement	9	-	(305,117)
Net loss for the year		6,054,356	7,734,080
OTHER COMPREHENSIVE LOSS			
Item not classified into profit or loss:			
Foreign exchange loss on translation to reporting currency		22,262	135,009
Comprehensive loss for the year		\$ 6,076,618	\$ 7,869,089
Loss per common share			
Basic and fully diluted		\$ 3.48	\$ 4.97
Weighted average number of common shares outstanding		1,738,152	1,557,612

The accompanying notes are an integral part of these consolidated financial statements.

ALGERNON PHARMACEUTICALS INC.Consolidated Statements of Cash Flows
(Expressed in Canadian dollars)

Years ended August 31	2022	2021
OPERATING ACTIVITIES		
Net loss for the year	\$ (6,054,356)	\$ (7,734,080)
Items not involving cash		
Share-based payments	530,835	827,402
Amortization	34,936	-
Write-down of intangible assets	36,479	-
Gain on cash settlement of restricted share units	-	(305,117)
Unrealized foreign exchange gain	(45,121)	(12,948)
	(5,497,227)	(7,224,743)
Changes in non-cash operating working capital		
Accounts receivable	1,614,491	(1,150,649)
Prepaid expenses	(549,844)	184,132
Accounts payable and accrued liabilities	1,519,839	368,643
	(2,912,741)	(7,822,617)
INVESTING ACTIVITY		
Additions of intangible assets	(144,608)	(124,448)
	(144,608)	(124,448)
FINANCING ACTIVITIES		
Proceeds from shares issued for cash, net of financing costs	2,055,123	2,693,610
Proceeds from warrants exercised	-	1,784,099
Proceeds from stock options exercised	-	52,500
Proceeds from compensation options exercised	-	26,668
Cash settlement and withholding of restricted share units	-	(311,670)
	2,055,123	4,245,207
Effect of exchange rate fluctuations on cash held	(428)	(8,403)
Decrease in cash and cash equivalents	(1,002,654)	(3,710,261)
Cash and cash equivalents, beginning of year	2,411,163	6,121,424
Cash and cash equivalents, end of year	\$ 1,408,509	\$ 2,411,163

ALGERNON PHARMACEUTICALS INC.
Consolidated Statements of Cash Flows (continued)
(Expressed in Canadian dollars)

Cash and cash equivalents is comprised of:		
Cash	\$ 1,408,509	\$ 1,411,163
Guaranteed Investment Certificates	-	1,000,000
	<u>\$ 1,408,509</u>	<u>\$ 2,411,163</u>
Supplemental cash flow information		
Non-cash investing and financing activities:		
Fair value of warrants issued with unit offering	\$ 789,586	\$ 1,176,055
Fair value of warrants expired	\$ 3,635,384	\$ 585,483
Fair value of stock options expired	\$ 778,430	\$ 993,247
Fair value of warrants exercised	\$ -	\$ 283,885
Fair value of stock options exercised	\$ -	\$ 36,396
Fair value of compensation options exercised	\$ -	\$ 7,376
Fair value of restricted share units settled	\$ -	\$ 797,837
Fair value of restricted share units forfeited	\$ -	\$ 72,493
Intangible assets included in accounts payable and accrued liabilities	\$ 30,275	\$ 18,180
Interest paid	\$ -	\$ -
Taxes paid	\$ -	\$ -

The accompanying notes are an integral part of these consolidated financial statements.

ALGERNON PHARMACEUTICALS INC.

Consolidated Statements of Changes in Shareholders' Equity
(Expressed in Canadian dollars)

	Number of Shares	Share Capital	Reserves	Accumulated Other Comprehensive Income	Deficit	Total
Balance at August 31, 2020	1,383,380	\$ 21,343,530	\$ 8,216,628	\$ 120,245	\$ (17,463,488)	\$ 12,216,915
Shares issued for cash, net of financing costs	112,600	1,517,555	1,176,055	-	-	2,693,610
Expiration of stock options	-	-	(993,247)	-	993,247	-
Expiration of warrants	-	-	(585,483)	-	585,483	-
Exercise of stock options	5,250	88,896	(36,396)	-	-	52,500
Exercise of warrants	148,675	2,067,984	(283,885)	-	-	1,784,099
Exercise of compensation options	3,138	34,044	(7,376)	-	-	26,668
Settlement of restricted share units	21,825	797,837	(1,414,624)	-	-	(616,787)
Forfeiture of restricted share units	-	-	(72,493)	-	72,493	-
Share-based payments	-	-	827,402	-	-	827,402
Other comprehensive loss	-	-	-	(135,009)	-	(135,009)
Net loss for the year	-	-	-	-	(7,734,080)	(7,734,080)
Balance at August 31, 2021	1,674,868	\$ 25,849,846	\$ 6,826,581	\$ (14,764)	\$ (23,546,345)	\$ 9,115,318
Shares issued for cash, net of financing costs	683,017	1,265,537	789,586	-	-	2,055,123
Expiration of stock options	-	-	(778,430)	-	778,430	-
Expiration of warrants	-	-	(3,635,384)	-	3,635,384	-
Share-based payments	-	-	530,835	-	-	530,835
Other comprehensive loss	-	-	-	(22,262)	-	(22,262)
Net loss for the year	-	-	-	-	(6,054,356)	(6,054,356)
Balance at August 31, 2022	2,357,885	\$ 27,115,383	\$ 3,733,188	\$ (37,026)	\$ (25,186,887)	\$ 5,624,658

The accompanying notes are an integral part of these consolidated financial statements.

ALGERNON PHARMACEUTICALS INC.

Notes to Consolidated Financial Statements
For the Years Ended August 31, 2022 and 2021
(Expressed in Canadian dollars)

1. NATURE AND GOING CONCERN

Algernon Pharmaceuticals Inc. (the “Company” or “Algernon”) was incorporated on April 10, 2015 under the British Columbia *Business Corporations Act*. The registered office of Algernon is located at Suite 1500 – 1055 West Georgia Street, Vancouver, British Columbia, V6E 4N7.

On November 23, 2021, the Company consolidated all of its issued and outstanding common shares on the basis of 100 to 1. Unless otherwise noted, all share, options, warrants, agent warrants, and restricted share information have been retroactively adjusted to reflect this consolidation.

Algernon is a drug re-purposing company that investigates safe, already approved drugs for multiple new disease applications, moving them efficiently and safely into new human trials. The Company’s lead compound is a drug called Ifenprodil which is being investigated in clinical trials for idiopathic pulmonary fibrosis (“IPF”) and chronic cough.

Algernon is a clinical stage pharmaceutical development company focused on developing repurposed therapeutic drugs in the areas of non-alcoholic steatohepatitis (“NASH”), a type of liver disease, chronic kidney disease (“CKD”), inflammatory bowel disease (“IBD”), idiopathic pulmonary fibrosis (“IPF”) and chronic cough as well as advancing a stroke program using N,N-Dimethyltryptamine (“DMT”). Drug re-purposing (also known as re-profiling, re-tasking or therapeutic switching) is the application of approved drugs and compounds to treat a different disease than what it was originally developed for. All the research and development (“R&D”) work is carried out by the Company’s 100% owned Canadian subsidiary, Nash Pharmaceuticals Inc. (“Nash Pharma”). On January 6, 2020, Nash Pharma established a 100% owned Australian subsidiary, Algernon Research Pty Ltd. (“AGN Research”). Through its ongoing research programs, Nash Pharma is seeking to minimize investment and drug development risk by taking advantage of regulatory approved drugs and discovering alternative clinical uses by accelerating entry into phase II clinical trials (human).

As at August 31, 2022, the Company has an accumulated deficit of \$25,186,887 (2021 - \$23,546,345) and for the year then ended incurred a net loss of \$6,054,356 (2021 - \$7,734,080). The Company will need to raise sufficient working capital to maintain operations. Without additional financing, the Company may not be able to fund its ongoing operations and complete development activities. Management anticipates that the Company will continue to raise adequate funding through equity or debt financings, although there is no assurance that the Company will be able to obtain adequate funding on favorable terms. These uncertainties may cast significant doubt on the Company’s ability to continue as a going concern. These consolidated financial statements have been prepared on a going concern basis, which assumes that the Company will be able to realize its assets and discharge its liabilities in the normal course of business. These consolidated financial statements do not reflect adjustments, which could be material, to the carrying value of assets and liabilities, which may be required should the Company be unable to continue as a going concern.

Impact of COVID-19

Since December 31, 2019, the outbreak of the novel strain of coronavirus, specifically identified as “COVID-19”, has resulted in governments worldwide enacting emergency measures to combat the spread of the virus. These measures, which include the implementation of travel bans, self-imposed quarantine periods and physical distancing, have caused material disruption to business globally resulting in an economic slowdown. Global equity markets have experienced significant volatility and weakness.

The duration and impact of the COVID-19 outbreak is unknown as to how it would impact the Company’s operations. COVID-19 restrictions in Australia have led to temporary site closures and delays in patient screening/enrolment. With recent widespread adoption of vaccination, these restrictions have been lifted.

It is currently not possible to reliably estimate the length and severity of these developments and the impact on the financial results and condition of the Company in future periods.

ALGERNON PHARMACEUTICALS INC.
Notes to Consolidated Financial Statements
For the Years Ended August 31, 2022 and 2021
(Expressed in Canadian dollars)

2. BASIS OF PRESENTATION

(a) Statement of compliance

These annual consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”), as issued by the International Accounting Standards Board (“IASB”). They have been prepared on a historical cost basis, except for certain financial instruments, which are stated at fair value. In addition, these consolidated financial statements have been prepared using the accrual basis of accounting, except for the cash flow information.

The preparation of consolidated financial statements in accordance with IFRS requires management to make estimates, judgments and assumptions that affect the application of accounting policies, the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates, and as such, the estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and the revision affects both the current and future periods. The areas involving a higher degree of judgments or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements, are disclosed in Note 3.

(b) Approval of the consolidated financial statements

The annual consolidated financial statements of the Company for the year ended August 31, 2022 were approved and authorized for issuance by the Board of Directors on November 21, 2022.

(c) Foreign currencies

The reporting currency is the Canadian dollar (“CAD”), which is the functional currency of Algernon and Nash Pharma. The functional currency of AGN Research is the Australian dollar (“AUD”). Transactions in currencies other than the functional currency are recorded at the rate of exchange prevailing on the date of the transaction, except amortization, which is translated at the rates of exchange applicable to the related assets. Monetary assets and liabilities that are denominated in foreign currencies are translated at the rate prevailing at each reporting date. Non-monetary items that are measured at historical cost in a foreign currency are translated at the exchange rate on the date of the initial transaction. Non-monetary items that are measured at fair values are reported at the exchange rate on the date when fair values are determined. Foreign currency translation differences are recognized in profit or loss, except for differences on the translation of foreign entities to reporting currency on consolidation, which are recognized in other comprehensive income.

On consolidation, the assets and liabilities of entities are translated into the reporting currency at the rate of exchange at the reporting date and the consolidated statements of loss and comprehensive loss are translated at the average exchange rates for the year. The exchange differences arising on translation for consolidation purposes are recognized in other comprehensive loss.

ALGERNON PHARMACEUTICALS INC.
Notes to Consolidated Financial Statements
For the Years Ended August 31, 2022 and 2021
(Expressed in Canadian dollars)

3. SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of consolidation

The consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries, which are entities over which the Company has control. Control exists when the Company has the power and ability, directly or indirectly, to direct the relevant activities of an entity so as to obtain benefit from its activities. Subsidiaries are fully consolidated from the date that control commences until the date the control ceases. The accounting policies of the Company's subsidiaries have been aligned with the policies adopted by the Company. When the Company ceases to control a subsidiary, the financial statements of that subsidiary are de-consolidated.

All intercompany transactions and balances have been eliminated on consolidation.

(b) Cash and cash equivalents

Cash includes deposits held with banks that are available on demand. Cash equivalents consisted of cashable guaranteed investment certificates that were readily convertible into a known amount of cash within 90 days or less.

(c) Share issuance costs

Professional, consulting, regulatory and other costs directly attributable to financing transactions are recorded as deferred share issue costs until the financing transactions are completed, if the completion of the transaction is considered likely; otherwise they are expensed as incurred. Share issue costs are charged to share capital when the related shares are issued.

(d) Income taxes

Income tax expense comprises current and deferred tax. Current tax and deferred tax are recognized in profit or loss except for items recognized directly in equity or in other comprehensive income.

Current Tax

Current tax is the expected tax payable or receivable on the taxable income or loss for the period, using tax rates substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred Tax

Deferred income tax is recognized in respect of temporary differences, at the end of each reporting period, between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred income tax liabilities are recognized for all taxable temporary differences, except:

- Where the deferred income tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- In respect of taxable temporary differences associated with investments in subsidiaries, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

ALGERNON PHARMACEUTICALS INC.

Notes to Consolidated Financial Statements
For the Years Ended August 31, 2022 and 2021
(Expressed in Canadian dollars)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(d) Income taxes (continued)

Deferred Tax (continued)

Deferred income tax assets are recognized for all deductible temporary differences, carry forward or unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences and the carry forward of unused tax credits and unused tax losses can be utilized.

The carrying amount of deferred income tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred income tax asset to be utilized. Unrecognized deferred income tax assets are reassessed at the end of each reporting period and are recognized to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

The effect on deferred tax assets and liabilities of a change in tax rates is recognized in net loss in the period in which the change is enacted or substantively enacted.

Deferred income tax assets and liabilities are measured at the tax rates that are expected to apply to the year when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the end of each reporting period.

Deferred income tax assets and deferred income tax liabilities are offset if, and only if, a legally enforceable right exists to set off current tax assets against current tax liabilities and deferred tax assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities which intend to either settle current tax liabilities and assets on a net basis, or to realize the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred tax assets or liabilities are expected to be settled or recovered.

(e) Financial instruments

The Company's financial instruments are accounted for as follows:

Measurement Category	Classification
Financial Asset	
Cash and cash equivalents	FVTPL
Restricted cash equivalents	FVTPL
Accounts receivable	Amortized cost
Financial Liability	
Accounts payable and accrued liabilities	Amortized cost

Financial Assets

The Company recognizes a financial asset when it becomes a party to the contractual provisions of the instrument. The Company classifies financial assets at initial recognition as financial assets: measured at amortized cost, measured at fair value through other comprehensive income, or measured at fair value through profit or loss.

The Company's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both. Assessment and decision on the business model approach used is an accounting judgment.

ALGERNON PHARMACEUTICALS INC.
Notes to Consolidated Financial Statements
For the Years Ended August 31, 2022 and 2021
(Expressed in Canadian dollars)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(e) Financial instruments (continued)

Financial Assets (continued)

Financial assets measured at amortized costs

A financial asset that meets both of the following conditions is classified as a financial asset measured at amortized cost:

- The Company's business model for such financial assets is to hold the assets in order to collect contractual cash flows; and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the amount outstanding.

A financial asset measured at amortized cost is initially recognized at fair value plus transaction costs directly attributable to the asset. After initial recognition, the carrying amount of the financial asset measured at amortized cost is determined using the effective interest method, net of impairment loss, if necessary.

Financial assets measured at fair value through other comprehensive income ("FVTOCI")

For financial assets that are not held for trading, the Company can make an irrevocable election at initial recognition to classify the instruments at fair value through other comprehensive income ("FVTOCI"), with all subsequent changes in fair value being recognized in other comprehensive income. This election is available for each separate investment. Under this new FVTOCI category, fair value changes are recognized in other comprehensive income while dividends are recognized in profit or loss. On disposal of the investment the cumulative change in fair value is not recycled to profit or loss. The Company does not have any financial assets designated as FVTOCI.

Financial assets measured at fair value through profit or loss ("FVTPL")

A financial asset measured at fair value through profit or loss is recognized initially at fair value with any associated transaction costs being recognized in profit or loss when incurred. Subsequently, the financial asset is re-measured at fair value, and a gain or loss is recognized in profit or loss in the reporting period in which it arises.

The Company derecognizes a financial asset if the contractual rights to the cash flows from the asset expire, or the Company transfers substantially all the risks and rewards of ownership of the financial asset. Any interests in transferred financial assets that are created or retained by the Company are recognized as a separate asset or liability. Gains and losses on derecognition are generally recognized in profit or loss.

Financial Liabilities

Financial liabilities are recognized when the Company becomes a party to the contractual provisions of the financial instrument. A financial liability is derecognized when it is extinguished, discharged, cancelled or when it expires. Financial liabilities are classified as either financial liabilities at fair value through profit or loss or financial liabilities subsequently measured at amortized cost. All interest-related charges are reported in profit or loss within interest expense, if applicable.

ALGERNON PHARMACEUTICALS INC.
Notes to Consolidated Financial Statements
For the Years Ended August 31, 2022 and 2021
(Expressed in Canadian dollars)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(e) Financial instruments (continued)

Fair Value Hierarchy

The Company classifies and discloses fair value measurements based on a three-level hierarchy:

- Level 1 – inputs are unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 – inputs other than quoted prices in Level 1 that are observable for the asset or liability, either directly or indirectly; and
- Level 3 – inputs for the asset or liability are not based on observable market data.

Cash and cash equivalents, accounts receivable, restricted cash equivalents, and accounts payables and accrued liabilities are recorded at their carrying amounts and approximate their fair values due to their short-term nature.

(f) Share-based payments

The Company has a stock option plan that is described in Note 9 and grants share options to acquire common shares of the Company to directors, officers, employees and consultants. Share-based payments to employees are measured at the fair value of the instruments granted. Share-based payments to non-employees are measured at the fair value of the goods or services received or the fair value of the equity instruments issued as calculated using the Black-Scholes option pricing model. The offset to the recorded expense is to reserve.

Consideration received on the exercise of stock options is recorded as share capital and the recorded amount in reserves is transferred to share capital. For those options that expire or are cancelled, the recorded fair value in reserves is transferred to deficit.

(g) Restricted Share Units

The fair value of the restricted share units (“RSU”) over the vesting periods is based on the volume weighted average trading price of the Company’s common shares for the five trading days immediately preceding the grant date. Costs recognized when the RSU vest are charged to share-based payment with the corresponding equity recorded as reserves.

When the RSU are settled in shares, recorded fair value is transferred from reserves to share capital. For cash settled RSU, the fair value of the RSU is recognized as share-based payment expense, with a corresponding increase in accrued liabilities over the vesting period. The amount recognized as an expense is based on the estimate of the number of RSUs expected to vest. Cash settled RSU are measured at their fair value at each reporting period on a mark-to-market basis. Upon vesting of the cash settled RSU, the liability is reduced by the cash payout.

(h) Loss per share

The Company presents basic and diluted earnings per share (“EPS”) data for its common shares. Basic EPS is calculated by dividing the profit or loss attributable to common shareholders of the Company by the weighted average number of common shares outstanding during the year. Diluted loss per share is calculated using the treasury stock method.

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3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(h) Loss per share (continued)

Under the treasury stock method, the weighted average number of common shares outstanding for the calculation of diluted loss per share assumes that the proceeds to be received on the exercise of dilutive share options and warrants are used to repurchase common shares at the average market price during the reporting periods.

However, in periods where a net loss is reported, outstanding options and warrants are excluded from the calculation of diluted loss per share, as they are anti-dilutive and as a result diluted loss per share is equal to the basic loss per share.

As at August 31, 2022 and 2021, outstanding equity instruments were anti-dilutive, and therefore, basic and fully diluted EPS were equal.

(i) Share capital

Instruments issued by the Company are classified as equity only to the extent that they do not meet the definition of a financial liability or financial asset. The Company's common shares are classified as equity instruments.

(j) Unit offering

The Company engages in equity financing transactions to obtain the funds necessary to continue operations, and R&D activities. These equity financing transactions may involve issuance of common shares or units (a "unit"). Each unit comprises a certain number of common shares and a certain number of warrants. Depending on the terms and conditions of each equity financing transaction, the warrants are exercisable into additional common shares at a stated price prior to expiry as stipulated by the transaction.

The fair value of the components of the units sold are measured using the relative fair value approach, based on the calculated fair value of the stand-alone shares through reference to the closing quoted bid price on the share issuance date and the fair value of the stand-alone warrant, estimated using the Black-Scholes option pricing model. Fair value attributed to the warrants is recorded in reserves.

From time to time in connection with private placements, the Company issues compensatory warrants ("Agent Warrants") or warrant units ("Agent Warrant Units") to agents as commission for services. Awards of Agent Warrants and Agent Warrant Units are accounted for in accordance with the fair value method of accounting and result in share issue costs and a credit to reserves when Agent Warrants and Agent Warrant Units are issued. The fair value of Agent Warrants is measured using the Black-Scholes option pricing model and the fair value of the Agent Warrant Units is measured using the Geske compound option pricing model that both require the use of certain assumptions regarding the risk-free market interest rate, expected volatility in the price of the underlying stock, and expected life of the Agent Warrants.

Consideration received upon the exercise of warrants is recorded as share capital and the recorded amount in reserves is transferred to share capital. If warrants expire unexercised, the recorded amount in reserves is transferred to deficit.

ALGERNON PHARMACEUTICALS INC.

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3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(k) Research and development expenditures

Development activities involve a plan or design for the production of new or substantially improved products and processes.

Development expenditures are capitalized only if development costs can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable, and the Company intends to and has sufficient resources to complete development and to use or sell the asset. Expenditures capitalized may include the cost of materials, direct labour and overhead costs that are directly attributable to preparing the asset for its intended use. Other development expenditures are recognized in profit or loss as incurred.

Expenditures on research activities, undertaken with the prospect of gaining new scientific or technical knowledge and understanding, are recognized in profit or loss when incurred.

(l) Australian research and development (“R&D”) tax credits

The Company qualifies for the Australian R&D tax credit as it has incurred qualified R&D expenditures undertaken in Australia. The tax credit is calculated as 43.5% of qualified R&D expenditures incurred.

The Company recognizes a tax credit receivable and records those amounts as a recovery against R&D expenses in the relevant periods to match with the related expenditures.

(m) Intangible assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in an asset acquisition is its fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less accumulated amortization and accumulated impairment losses, if any. The useful lives of intangible assets are assessed as either finite or indefinite.

Intangible assets with finite lives are amortized over their useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. If any such indication exists, then the asset’s recoverable amount is estimated. The recoverable amount of an asset is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate. For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generate cash inflows from continuing use that are largely independent of cash inflows of other assets or groups of assets (the “cash generating unit” or “CGU”).

The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at the end of each reporting period. A change in the expected useful life of the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and treated as changes in accounting estimates. Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually, either individually or at the CGU level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

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3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(m) Intangible assets (continued)

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its estimated recoverable amount. The Company derecognizes the carrying amount of assets on disposal or when no future economic benefits are expected from its use. Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually, either individually or at the cash-generating unit level.

Impairment losses are recognized in net loss. Where an impairment loss subsequently reverses, the carrying amount of the asset or CGU is increased to the revised estimate of its recoverable amount. An impairment charge is reversed through net loss only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of any applicable depreciation, if no impairment loss had been recognized.

(n) Significant accounting judgments and estimates

The following are the accounting policies subject to such judgments and the key sources of estimation uncertainty that the Company believes could have the most significant impact on the reported results and financial position.

Deferred income taxes

The Company estimates the expected manner and timing of the realization or settlement of the carrying value of its assets and liabilities and applies the tax rates that are enacted or substantively enacted on the estimated dates of realization or settlement. In assessing the probability of realizing income tax assets, management makes estimates related to expectations of future taxable income, applicable tax opportunities, expected timing of reversals of existing temporary differences and the likelihood that tax positions taken will be sustained upon examination by applicable tax authorities.

The actual amount of income taxes only becomes final upon filing and acceptance of the tax return by the relevant tax authorities, which occurs subsequent to the issuance of the consolidated financial statements.

Share-based compensation

The fair value of equity instruments is subject to the limitations of the Black-Scholes option pricing model, as well as other pricing models such as the Geske option pricing model for equity instruments involving compound options that incorporate market data and involve uncertainty in estimates used by management in the assumptions. Because option pricing models require inputs of highly subjective assumptions, including the volatility of share prices, changes in subjective input assumptions can materially affect the fair value estimate. The Company estimates volatility based on the Company's historical share prices, excluding specific time frames in which volatility was affected by specific transactions that are not considered to be indicative of the entities' expected share price volatility.

Intangible assets – Treatment and Recoverability

Following initial recognition, the Company carries the value of the intangible assets at cost less accumulated amortization and any accumulated impairment losses. Amortization is recorded on the straight-line basis based upon management's estimate of the useful life and residual value.

Recoverability of the carrying value of intangible assets requires management to determine whether future economic benefits from sale or otherwise are likely. Evaluation may be more complex where activities have not reached a stage that permits a reasonable assessment of the viability of the asset.

ALGERNON PHARMACEUTICALS INC.

Notes to Consolidated Financial Statements
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3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(n) Significant accounting judgments and estimates (continued)

Intangible assets – Treatment and Recoverability (continued)

Management must make certain estimates and assumptions about future events or circumstances including, but not limited to, the interpretation of research results, as well as the Company's financial ability to continue sales activities and operations.

At each reporting date, the Company assesses if the intangible assets have indicators of impairment. In determining whether the intangible assets are impaired, the Company assesses certain criteria, including observable decreases in value, significant changes with adverse effect on the entity, evidence of technological obsolescence and future plans.

Intangible assets – Assessment of Useful Life

Intangible assets acquired as a part of the acquisition of Nash Pharma are intangible assets with a finite life that are not available for use. On an annual basis, intangible assets with finite life are reviewed for impairment and the Company impairs or writes off intangible assets when it abandons a drug or determines an amortization policy when a compound is approved.

During the year ended August 31, 2022, the Company changed its estimate in relation to the useful life of trademark application costs and began to amortize trademark application costs over their estimated useful life, estimated to be ten years.

During the year ended August 31, 2022, the Company in-licensed an issued patent relating to its oncology program and is amortizing the patents based on its estimated useful life, which represents the remaining life of the patent of 4.75 years.

During the year ended August 31, 2022, the Company changed its estimate in relation to the useful life of patent application costs and began to amortize these costs over their remaining estimated useful life representing the remaining months to the expiration of the associated patent.

Qualified research and development expenses

In determining whether the R&D expenses incurred in Australia qualify for the Australian R&D tax credit, the Company must use judgment in assessing whether expenses incurred meet the criteria set forth by the Australian Government. These criteria include, but are not limited to, whether the expenditure was incurred on R&D activities, whether the expense was incurred to acquire or construct a building, and whether the expense relates to a decline in value of depreciating assets used in R&D activities.

Determination of the functional currency

In concluding that the Canadian dollar is the functional currency of Algernon and Nash Pharma, and the Australian dollar is the functional currency of AGN Research, management considered the currency that mainly influences the cost of providing goods and services in the primary economic environment in which each entity operates, or if there has been a change in events or conditions that determined the primary economic environment.

ALGERNON PHARMACEUTICALS INC.

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3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(n) Significant accounting judgments and estimates (continued)

Going concern

The assessment of the Company's ability to continue as a going concern and to raise sufficient funds to pay its ongoing operating expenditures and to meet its liabilities for the ensuing year, involves significant judgment based on historical experience and other factors, including expectation of future events that are believed to be reasonable under the circumstances.

4. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

The Company's risk exposure and the impact on the Company's financial instruments are summarized below.

Credit risk

Credit risk is the risk of loss associated with a counter party's inability to fulfill its payment obligations. The Company's credit risk is primarily attributable to its cash and cash equivalents and accounts receivable. The Company's accounts receivable is mainly comprised of GST receivable, accrued interest receivable from GIC's held with bank, and accrued Australia R&D tax credit receivable. GST receivable and Australia R&D tax credit receivable are not financial instruments as they do not arise from contractual obligations. The Company limits exposure to credit risk on bank deposits by holding demand deposits in high credit quality banking institutions in Canada and Australia. Management believes that the credit risk with respect to receivables is minimal.

Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in satisfying financial obligations as they become due. The Company manages its liquidity risk by forecasting cash flows from operations and anticipated investing and financing activities. The Company's objective in managing liquidity risk is to maintain sufficient readily available reserves in order to meet its liquidity requirements. All of the Company's financial obligations are due within one year.

At August 31, 2022, the Company had a working capital of \$310,999 (2021 - \$3,886,947). This included cash and cash equivalents of \$1,408,509 (2021 - \$2,411,163) available to meet short-term business requirements and current liabilities of \$2,516,099 (2021 - \$1,022,314).

Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in market prices. Market risk comprises three types of risk: interest rate risk, foreign currency risk, and other price risks. The Company is not exposed to significant interest rate risk and other price risk.

a) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The risk that the Company will realize a loss as a result of a decline in the fair value of the cash is limited because of the short-term investment nature. The Company's financial asset exposed to interest rate risk consists of cash and cash equivalents and restricted cash equivalents. Restricted cash equivalents consists of GICs held at banking institutions that bear interest prime less 2.65% and mature one year from the purchase date.

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4. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

Market risk (continued)

b) Other price risk

Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in market prices, other than those arising from interest rate risk or foreign currency risk. The Company is not exposed to significant other price risk.

c) Foreign currency risk

Foreign currency risk is related to fluctuations in foreign exchange rates. The Company has certain expenditures that are denominated in US dollars ("US\$"), Australian dollars ("AUD\$"), Euros, British Pound Sterling ("GBP") and Swedish Krona and other operating expenses that are mainly in Canadian dollars ("CAD\$").

The Company holds funds in its Australian subsidiary in AUS\$ and may fund additional cash calls to this foreign subsidiary in the future. The Company's exposure to foreign currency risk arises primarily on fluctuations in the exchange rate of the CAD\$ relative to the US\$ and the AUD\$.

As at August 31, 2022, the Company had monetary assets of US\$29,841 or \$39,125 (2021 - US\$19,796 or \$24,976) at the CAD\$ equivalent and monetary liabilities of US\$508,797 or \$667,084 (2021 - US\$78,289 or \$98,777) at the CAD\$ equivalent. The Company's sensitivity analysis suggests that a change in the absolute rate of exchange in US\$ by 10% will increase or decrease other comprehensive loss by approximately \$62,796 (2021 - \$7,380).

As at August 31, 2022, the Company had monetary assets of AUD\$698,522 or \$627,832 (2021 - AUD\$2,685,541 or \$2,478,217) at the CAD\$ equivalent and monetary liabilities of AUD\$668,260 or \$600,632 (2021 - AUD\$638,313 or \$589,035) at the CAD\$ equivalent. The Company's sensitivity analysis suggests that a change in the absolute rate of exchange in AUD\$ by 10% will increase or decrease other comprehensive loss by approximately \$2,720 (2021 - \$188,918).

As at August 31, 2022, the Company had monetary liabilities of \$161,764 Euros or \$212,898 (2021 - \$nil Euros or \$nil) at the CAD\$ equivalent. The Company's sensitivity analysis suggests that a change in the absolute rate of exchange in the Euro by 10% will increase or decrease other comprehensive loss by approximately \$21,290 (August 31, 2021 - \$nil).

As at August 31, 2022, the Company had monetary liabilities of GBP\$120,000 or \$182,892 (August 31, 2021 - \$nil) at the CAD\$ equivalent. The Company's sensitivity analysis suggests that a change in the absolute rate of exchange in the GBP by 10% will increase or decrease other comprehensive loss by approximately \$18,289 (August 31, 2021 - \$nil).

As at August 31, 2022 and 2021, the Company did not have any significant monetary assets or liabilities denominated in Swedish Krona.

The Company has not entered into any foreign currency contracts to mitigate this risk. Foreign currency risk is considered low relative to the overall financial operating plan.

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4. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

Fair value

The Company classified its financial instruments at Level 1 and as follows:

	Financial Assets	Loans and Receivables	Financial Liabilities
	Fair Value Through Profit	Measured at Amortized Cost	Measured at Amortized Cost
August 31, 2022			
Cash and cash equivalents	\$ 1,408,509	\$ -	\$ -
Restricted cash equivalents	57,500	-	-
Accounts receivable	-	481	-
Accounts payable and accrued liabilities	\$ -	\$ -	\$ (2,516,099)
August 31, 2021			
Cash and cash equivalents	\$ 2,411,163	\$ -	\$ -
Restricted cash equivalents	57,500	-	-
Accounts receivable	-	484	-
Accounts payable and accrued liabilities	\$ -	\$ -	\$ (1,022,314)

5. ACCOUNTS RECEIVABLE

	August 31, 2022	August 31, 2021
Accrued interest receivable	\$ 481	\$ 484
GST receivable	128,296	74,253
R&D tax credit receivable ⁽¹⁾	536,752	2,220,145
	\$ 665,529	\$ 2,294,882

(1) The Australia R&D tax credit allows qualifying companies to receive a cash refund at 43.5% of the eligible R&D expenditure connected to R&D activities undertaken in Australia. As at August 31, 2022, cash refundable of \$536,752 (2021 - \$2,220,145) is recognized as a recovery of R&D expenditures over the relevant periods to match it with the related expenditures.

6. PREPAID EXPENSES

	August 31, 2022	August 31, 2021
Board of directors' fees	\$ 32,132	\$ -
Conferences	5,037	-
Consulting	859	1,637
Marketing ⁽¹⁾	676,252	115,956
Office and general	8,633	27,933
Professional fees – legal retainer	1,584	16,884
Research and development	14,670	26,799
Shareholders communications	13,893	14,007
	\$ 753,060	\$ 203,216

(1) On July 4, 2022, the Company entered into a twelve-month marketing agreement with a third party for US\$200,000, whose founder participated in the Company's Unit offering completed on July 4, 2022 (note 9) for 102,700 units at a price of \$3.75 per unit for total proceeds of \$385,125.

ALGERNON PHARMACEUTICALS INC.

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7. RESTRICTED CASH EQUIVALENTS

As at August 31, 2022 and 2021, the Company classified \$57,500 as restricted cash equivalents. This amount is held as collateral for the Company's corporate credit cards and is invested in GICs at a rate of prime less 2.65% (2021 - 2.20%).

8. INTANGIBLE ASSETS

	Acquisition of Nash Pharma ⁽¹⁾	Trademark Application Costs ⁽²⁾	In-licensed Patents ⁽³⁾	Patent Application Costs ⁽⁴⁾	Total
Cost					
Balance, August 31, 2020	\$ 4,862,756	\$ 13,228	\$ -	\$ 152,259	\$ 5,028,243
Additions	-	1,204	-	141,424	142,628
Balance, August 31, 2021	\$ 4,862,756	\$ 14,432	\$ -	\$ 293,683	\$ 5,170,871
Additions	-	1,291	50,292	105,120	156,703
Write-downs	-	-	-	(36,479)	(36,479)
Balance, August 31, 2022	\$ 4,862,756	\$ 15,723	\$ 50,292	\$ 362,324	\$ 5,291,095

	Acquisition of Nash Pharma ⁽¹⁾	Trademark Application Costs ⁽²⁾	In-licensed Patents ⁽³⁾	Patent Application Costs ⁽⁴⁾	Total
Accumulated Amortization					
Balance, August 31, 2021 and 2020	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization	-	(1,572)	(9,598)	(23,766)	(34,936)
Balance, August 31, 2022	\$ -	\$ (1,572)	\$ (9,598)	\$ (23,766)	\$ (34,936)

	Acquisition of Nash Pharma ⁽¹⁾	Trademark Application Costs ⁽²⁾	In-licensed Patents ⁽³⁾	Patent Application Costs ⁽⁴⁾	Total
Net Book Value					
Balance, August 31, 2021	\$ 4,862,756	\$ 14,432	\$ -	\$ 293,683	\$ 5,170,871
Balance, August 31, 2022	\$ 4,862,756	\$ 14,151	\$ 40,694	\$ 338,558	\$ 5,256,159

- (1) On October 19, 2018, the Company completed the acquisition transaction of Nash Pharma. No amortization was taken on the intangibles acquired as the assets with finite life are not available for use. On an annual basis, the intangibles with finite life are reviewed for impairment. The Company will impair or write-off the intangible assets related to the acquisition of Nash Pharma when indicators of impairment exist and the recoverable value is less than the carrying value.
- (2) The Company has filed trademark applications for the name "ALGERNON". During the year ended August 31, 2022, the Company changed its estimate in relation to the useful life of trademarks and began to amortize the trademarks over their estimated useful life of ten years. The Company recorded \$1,572 of amortization within general and administrative expenses on the consolidated statement of loss and comprehensive loss for the year ended August 31, 2022 (2021 - \$nil).
- (3) The Company in-licensed an issued patent relating its oncology program, for payments including up-front and annual license fees and patent filing costs reimbursed and is amortizing the patents based on its estimated useful life of 4.75 years. The Company recorded \$9,598 of amortization within research and development expenses on the consolidated statement of loss and comprehensive loss for the year ended August 31, 2022 (2021 - \$nil).

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8. INTANGIBLE ASSETS (continued)

- (4) The Company has filed new method of use patents for lead compounds for treatment of six new disease areas: NASH, CKD, IBD, IPF, chronic cough and stroke. In addition to method of use, the applications for the stroke lead compounds also includes claims for composition of matter as well as formulations, dosages and devices. The likelihood of the application success is not known. During the year ended August 31, 2022, the Company changed its estimate in relation to the useful life of patent application costs and began to amortize these costs over their remaining estimated useful life representing the remaining months to expiration of the associated patent. The Company recorded \$23,766 of amortization within research and development expenses on the consolidated statement of loss and comprehensive loss for the year ended August 31, 2022 (2021 - \$nil). Additionally, during the year ended August 31, 2022, the Company wrote-off patents application costs that were previously capitalized for patents that are no longer being pursued by the Company. The Company recorded \$36,479 of write-downs within research and development expenses on the consolidated statement of loss and comprehensive loss for the year ended August 31, 2022 (2021 - \$nil). Management determined the value in use of these patents in accordance with level 3 of the fair value hierarchy was \$nil.

9. SHARE CAPITAL AND RESERVES

Share capital

Authorized

Unlimited number of common shares without par value.

Issued and outstanding

As at August 31, 2022, there were 2,357,885 (2021 - 1,674,868) common shares issued and outstanding.

Details of common shares are as follows:

During the year ended August 31, 2022:

- On July 4, 2022, the Company completed a brokered public offering of 309,117 units of the Company at a price of \$3.75 per unit for gross proceeds of \$1,159,189 (the "July 2022 Offering"). Each unit consisted of one common share and one common share purchase warrant. Each warrant entitles the holder to acquire one common share at the price of \$4.70 for a period of 60 months after the closing date until July 4, 2027.

The fair value of the share purchase warrants was valued using the relative fair value approach and the Black-Scholes option pricing model with the following inputs on date of issuance: share listed price of \$3.70, exercise price of the warrant of \$4.70; expected life of 5 years; expected volatility of 129.37%; risk-free rate of return of 3.04%; and expected dividend yield of 0%. The fair value of the share purchase warrant was determined to be \$316,913. The warrants issued in the July 2022 Offering included anti-dilution provisions in the case of a down-round financing during their five-year term (a "Dilutive Issuance") to reduce the exercise price of the warrants and increase the number of shares issuable thereunder, if common shares are sold or issued for consideration per share less than the warrant exercise price, subject to certain exceptions.

In connection with the July 2022 Offering, the Company issued a total of 10,845 broker warrants from units sold under the July 2022 Offering to purchasers introduced by the broker. Each finders' warrant entitles the holder to purchase one common share until July 4, 2027 at a price of \$4.125. The Company also paid cash finders fees in the aggregate amount of \$65,068 from the sale of units to purchasers introduced by the broker and incurred other professional and listing fees associated with the July 2022 Offering of \$298,272, which were recorded as a reduction in the value of the shares issued as share issuance costs.

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9. SHARE CAPITAL AND RESERVES (continued)

Share capital (continued)

Issued and outstanding (continued)

During the year ended August 31, 2022 (continued):

The fair value of the brokers' warrants was valued using the Black-Scholes option pricing model with the following inputs on date of issuance: share listed price of \$3.70, exercise price of the warrant of \$4.125; expected life of 5 years; expected volatility of 129.37%; risk-free rate of return of 3.04%; and expected dividend yield of 0%. The fair value of the finders' warrants was determined to be \$15,096, which were recorded as a reduction in the value of the shares issued as share issuance costs. The total fair value of the warrants associated with the units of the July 2022 Offering and the fair value of the finders' warrants issued was \$332,009.

- On August 22, 2022, the Company completed a private placement of 373,900 units of the Company at a price of \$3.75 per unit for gross proceeds of \$1,402,125 (the "August 2022 Offering"). Each unit consisted of one common share and one common share purchase warrant. Each warrant entitles the holder to acquire one common share at the price of \$4.25 for a period of 60 months after the closing date until August 22, 2027.

The fair value of the share purchase warrants was valued using the relative fair value approach and the Black-Scholes option pricing model with the following inputs on date of issuance: share listed price of \$4.00, exercise price of the warrant of \$4.25; expected life of 5 years; expected volatility of 129.73%; risk-free rate of return of 3.19%; and expected dividend yield of 0%. The fair value of the share purchase warrant was determined to be \$421,657.

In connection with the August 2022 Offering, the Company issued a total of 20,480 finders' warrants from units sold under the August 2022 Offering to purchasers introduced by eligible finders. Each finders' warrant entitles the holder to purchase one common share until August 22, 2027 at a price of \$4.125. The Company also paid cash finders fees in the aggregate amount of \$122,850 from the sale of units to purchasers introduced by the eligible finders and incurred other professional fees associated with the August 2022 Offering of \$20,000, which were recorded as a reduction in the value of the shares issued as share issuance costs.

The fair value of the finders' warrants was valued using the Black-Scholes option pricing model with the following inputs on date of issuance: share listed price of \$4.00, exercise price of the warrant of \$4.125; expected life of 5 years; expected volatility of 129.73%; risk-free rate of return of 3.19%; and expected dividend yield of 0%. The fair value of the finders' warrants was determined to be \$35,920, which were recorded as a reduction in the value of the shares issued as share issuance costs. The total fair value of the warrants associated with the units of the August 2022 Offering and the fair value of the finders' warrants issued was \$457,577.

During the year ended August 31, 2021:

- On March 5, 2021, the Company completed a private placement of 112,600 units of the Company at a price of \$25.00 per unit for gross proceeds of \$2,815,010 (the "March 2021 Offering"). Each unit consisted of one common share and one common share purchase warrant. Each warrant entitles the holder to acquire one common share at the price of \$40.00 for a period of 24 months after the closing date until March 5, 2023.

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9. SHARE CAPITAL AND RESERVES (continued)

Share capital (continued)

Issued and outstanding (continued)

During the year ended August 31, 2021 (continued):

The fair value of the share purchase warrants was valued using the relative fair value approach and the Black-Scholes option pricing model with the following inputs on date of issuance: share listed price of \$27.00; exercise price of the warrant of \$40.00; expected life of 2 years; expected volatility of 139.92%; risk-free rate of return of 0.29%; and expected dividend yield of 0%. The fair value of the share purchase warrant was determined to be \$1,069,286.

In connection with the private placement, the Company issued a total of 6,456 finders' warrants, being 8% of the number of units sold under the March 2021 Offering to purchasers introduced by eligible finders. Each finders' warrant entitles the holder to purchase one common share until March 5, 2023. The Company also paid cash finders fees in the aggregate amount of \$121,400, being 8% of the aggregate proceeds raised from the sale of units to purchasers introduced by the eligible finders, which were recorded as a reduction in the value of the shares issued as share issuance costs.

The fair value of the finders' warrants was valued using the Black-Scholes option pricing model with the same inputs listed above. The fair value of the finders' warrants was determined to be \$106,769, which were recorded as a reduction in the value of the shares issued as share issuance costs. The total fair value of the warrants associated with the units of the March 2021 Offering and the fair value of the finders' warrants issued was \$1,176,055.

- 21,825 common shares were issued net of withholding taxes in settlement of the 28,710 restricted share units ("RSUs) that were settled. The RSUs were granted on July 23, 2020 with a fair value of \$35.00 per RSU. The total gross fair value of the vested RSUs was \$1,012,814. A total of 6,885 common shares were withheld in lieu of withholding taxes in the amount of \$214,977. The fair value of the common shares issued was \$797,837.
- A total of 148,675 common shares were issued in connection with the exercise of tradeable and non-tradeable warrants.

72,568 common shares were issued in connection with the exercise of 72,568 tradeable warrants at a price of \$12.00 per tradeable warrant for gross proceeds of \$870,810. The fair value allocated to these warrants on issuance of \$129,858 was reclassified from reserves to share capital.

76,107 common shares were issued in connection with the exercise of 76,107 non-tradeable warrants at a price of \$12.00 per non-tradeable warrant for gross proceeds of \$913,289. The fair value allocated to these warrants on issuance of \$154,027 was reclassified from reserves to share capital.

- 3,138 common shares were issued in connection with the exercise of 3,138 agent warrant units at a price of \$8.50 per unit for gross proceeds of \$26,668. The fair value allocated to the share component of these units on issuance of \$7,376 was reclassified from reserves to share capital.
- 5,250 common shares were issued in connection with the exercise of 5,250 stock options at \$10.00 per share for gross proceeds of \$52,500. The fair value allocated to these stock options on issuance of \$36,396 was reclassified from reserves to share capital.

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9. SHARE CAPITAL AND RESERVES (continued)

Stock options

Stock options to purchase common shares have been granted to directors, employees, contractors and consultants at exercise prices determined by reference to the market value on the date of the grant. The number of shares available for options to be granted under the Company's rolling stock option plan is 10% of the number of shares outstanding (the "Plan"). Options granted under the Plan vest immediately or over a period of time at the discretion of the Board of Directors.

Under the Plan, the number of shares reserved for issuance to any one optionee will not exceed 5% of the then issued and outstanding shares and the number of shares reserved for issuance to consultants will not exceed 2% of the then issued and outstanding shares. The options are non-assignable and non-transferable and will be exercisable up to 10 years from the date of grant. The minimum exercise price of an option granted under the Plan must not be less than the discounted market price, as such term is defined in the policies of the CSE and other applicable regulatory authorities.

During the year ended August 31, 2022:

- On January 1, 2022, the Company granted a total of 96,000 incentive stock options to certain directors, officers, employees and consultants of the Company with an exercise price of \$4.10 per share. The options expire on January 1, 2027. The fair value of the incentive stock options were determined using a Black-Scholes valuation model, including the exercise price of \$4.10, risk-free rate of 1.25%, estimated life of five years, no dividend yield and a volatility of 128.00%. Of the incentive stock options granted, 79,750 vested immediately and 16,250 vest on January 1, 2023.
- On August 31, 2022, the Company granted a total of 92,000 incentive stock options to certain directors, officers, employees and consultants of the Company with an exercise price of \$5.39 per share. The options expire on August 31, 2027. The fair value of the incentive stock options were determined using a Black-Scholes valuation model, including the exercise price of \$5.39, risk-free rate of 3.34%, estimated life of five years, no dividend yield and a volatility of 129.85%. Of the incentive stock options granted, 46,000 vested immediately and 46,000 vest on February 28, 2023.
- There were no stock options exercised.
- A total of 35,750 incentive stock options expired unexercised. The stock options expired had a weighted average exercise price of \$18.80 per share. The fair value allocated to these stock options on issuance of \$778,430 was reclassified from reserves to deficit.

During the year ended August 31, 2021:

- There were no stock options granted by the Company.
- A total of 5,250 incentive stock options were exercised with a weighted average exercise price of \$10.00 per share. The weighted average stock price on the date of exercise was \$17.00 per share.
- A total of 18,625 incentive stock options expired unexercised. The stock options expired had a weighted average exercise price of \$35 per share. The fair value allocated to these stock options on issuance of \$993,247 was reclassified from reserves to deficit.

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9. SHARE CAPITAL AND RESERVES (continued)

Stock options (continued)

The changes in stock options outstanding are as follows:

	Number of Stock Options	Weighted Average Exercise Price
Balance at August 31, 2020	107,375	\$ 24.00
Exercised ⁽¹⁾	(5,250)	\$ 10.00
Expired	(18,625)	\$ 35.00
Balance at August 31, 2021	83,500	\$ 22.00
Granted	188,000	\$ 4.73
Expired	(35,750)	\$ 18.80
Balance outstanding at August 31, 2022	235,750	\$ 8.71
Balance exercisable at August 31, 2022	173,500	\$ 10.03

(1) The weighted average share price on the date of exercise for options exercised was \$17.00.

As at August 31, 2022, the Company had the following stock options outstanding and exercisable:

Date of Grant	Date of Expiry	Number Outstanding and Exercisable	Weighted Average Exercise Price	Weighted Average Remaining Life in Years
March 1, 2018	March 1, 2023	3,000	\$ 48.00	0.50
February 13, 2020	February 13, 2025	25,000	\$ 10.00	2.45
April 13, 2020	April 13, 2025	20,250	\$ 29.00	2.62
August 17, 2020	August 17, 2025	6,000	\$ 35.00	2.96
January 1, 2022	January 1, 2027	89,500	\$ 4.10	4.34
August 31, 2022	August 31, 2027	92,000	\$ 5.39	5.00
Total outstanding		235,750	\$ 8.71	4.16
Total exercisable		173,500	\$ 10.03	3.93

Restricted Share Units

Effective July 23, 2020, the Company has a 10% rolling restricted share unit plan which allows the Company to grant restricted share units ("RSUs") to directors, officers, employees and consultants of the Company, to a maximum of the number of shares equal to 10% of the shares issued and outstanding from time to time.

During the year ended August 31, 2022:

- On August 31, 2022, a total of 221,000 RSU units were granted to certain officers, directors, employees and consultants of the Company with a fair value of \$5.05 per RSUs based on the five day volume average price of the Company's common shares on the Canadian Securities Exchange ("CSE"). 33% will vest on January 1, 2023, with another 33% vesting on June 1, 2023 and the remaining 34% will vest on January 1, 2024.

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9. SHARE CAPITAL AND RESERVES (continued)

Restricted Share Units (continued)

During the year ended August 31, 2021:

- 21,825 common shares were issued net of withholding taxes in settlement of the 28,710 RSUs that were settled. The RSUs were granted on July 23, 2020 with a fair value of \$35.00 per RSU. The total gross fair value of the vested RSUs was \$1,012,814. A total of 6,885 common shares were withheld in lieu of withholding taxes in the amount of \$214,977. The fair value of the common shares issued was \$797,837.
- On March 1, 2021, 3,400 of the unvested RSUs were forfeited upon the resignation of an officer. The fair value of \$72,493 for these forfeited RSUs was transferred from reserves to deficit.

On July 22, 2021, the vesting date for the third and final tranche of the RSUs, the Company modified the settlement method for the remaining 11,390 RSUs from share settlement to cash settlement. On August 13, 2021, 9,690 RSUs were settled and paid out net of withholding taxes and 1,700 RSUs were settled and paid out to a consultant. The settlement value per RSU was based on a deemed price of \$8.50 based on the volume weighted average trading price of the Company's common shares for the five trading days immediately preceding the vesting date. This difference between the cash settlement price and the fair value of \$35 per RSU on the grant date resulted in a gain on cash settlement of \$305,117.

The changes in restricted share units outstanding are as follows:

	Number Outstanding
Balance at August 31, 2020	43,500
Settled ⁽¹⁾⁽²⁾	(40,100)
Forfeited ⁽³⁾	(3,400)
Balance at August 31, 2021	-
Granted	221,000
Balance at August 31, 2022	221,000

(1) 21,825 common shares were issued net of withholding taxes in settlement of the 28,710 restricted share units ("RSUs") that were settled.

(2) On July 22, 2021, the vesting date for the third and final tranche of the RSUs, the Company modified the settlement method for the remaining 11,390 RSUs from share settlement to cash settlement. On August 13, 2021, 9,690 RSUs were settled and paid out net of withholding taxes and 1,700 RSUs were settled and paid out to a consultant.

(3) On March 1, 2021, 3,400 of the unvested RSUs were forfeited upon the resignation of an officer.

Share-based payments

(a) Stock options

When the Company issues stock options, it records a share-based payment expense in the year or period which the options are granted and/or vested. The expense is estimated using assumptions including the expected volatility assumption that is based on the historical and implied volatility of the Company's common share price on the CSE and the risk-free interest rate assumption that is based on yield curves on Canadian government zero-coupon bonds with a remaining term equal to the expected life of the stock options. The Company used historical data to estimate option exercise, forfeiture and employee termination within the valuation model. The Company has not paid and does not anticipate paying dividends on its common shares. Companies are required to utilize an estimated forfeiture rate when calculating the expense for the reporting period. Based on the best estimate, management applied the estimated forfeiture rate of 0% in determining the share-based payment expense recorded in the accompanying consolidated statements of loss and comprehensive loss.

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9. SHARE CAPITAL AND RESERVES (continued)**Share-based payments (continued)****(a) Stock options (continued)**

The Company uses the Black-Scholes option pricing model to determine the fair value of the options granted with the following weighted average assumption:

Years ended August 31	2022	2021
Risk-free interest rate	2.32%	-
Expected dividend yield	Nil	-
Expected stock price volatility	128.94%	-
Expected option life in years	5 years	-
Forfeiture rate	Nil	-

(b) Restricted Share Units

When the Company issues RSUs, it records a share-based payment expense in the year or period which the RSU units are granted and/or vested. The expense is measured using a deemed price that is based on the volume weighted average trading price of the Company's common shares for the five trading days immediately preceding the grant date as prescribed in the Company's restricted share units rolling plan.

Overall, during the year ended August 31, 2022, the Company recorded a total of \$530,835 (2021 - \$827,402) of share-based payment expense for its reserves.

Share purchase warrants

The changes in warrants outstanding are as follows:

	Number of Warrants	Weighted Average Exercise Price
Balance at August 31, 2020	446,309	\$ 34.00
Issued	122,194	\$ 39.00
Exercised	(148,675)	\$ 12.00
Expired	(63,158)	\$ 33.00
Balance at August 31, 2021	356,670	\$ 46.00
Issued	683,017	\$ 4.45
Expired	(237,614)	\$ 47.48
Balance at August 31, 2022	802,073	\$ 9.36

As at August 31, 2022, the Company had the following warrants outstanding:

Date of Expiry	Exercise Price	Number of Warrants	Weighted Average Remaining Life in Years
March 5, 2023	\$ 40.00	119,056	0.51
July 4, 2027 ⁽¹⁾	\$ 3.75	309,117	4.76
August 22, 2027	\$ 4.25	373,900	4.98
Total	\$ 9.36	802,073	4.23

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9. SHARE CAPITAL AND RESERVES (continued)

Share purchase warrants (continued)

- (1) The terms of the warrants issued on July 4, 2022 pursuant to the July 2022 Offering were amended as a result of anti-dilution provisions contained in those warrants. The July 2022 Offering consisted of one common share and one warrant. Upon issuance, the warrants were exercisable at a price of \$4.70 per warrant and included anti-dilution provisions in the case of a “dilutive issuance to reduce the exercise price of the warrants and increase the number of shares issuable thereunder, if common shares are sold or issued for consideration per share less than the warrant exercise price, subject to certain exceptions”.

On August 22, 2022, the Company closed the August 2022 Offering at a price of \$3.75 per unit. The August 2022 Offering resulted in a dilutive issuance and the exercise price of the warrants issued in the July 2022 Offering was reduced to \$3.75 per share and the number of shares issuable under each warrant was increased such that the aggregate exercise price payable after taking into account the decrease in the exercise price shall be equal to the aggregate exercise price prior to the adjustment. These 309,117 warrants are now exercisable at a price of \$3.75 per common share for approximately 387,426 common shares, subject to the rounding down of each warrant exercise.

Agent warrant units

The changes in agent warrant units outstanding are as follows:

	Number of Warrants	Weighted Average Exercise Price
Balance at August 31, 2020	18,570	\$ 30.00
Exercised	(3,138)	\$ 8.50
Balance at August 31, 2021	15,432	\$ 34.30
Issued	31,325	\$ 4.125
Expired	(15,432)	\$ 34.30
Balance at August 31, 2022	31,325	\$ 4.125

As at August 31, 2022, the Company had the following agent warrant units outstanding:

Date of Expiry	Exercise Price	Number of Agent Warrant Units	Weighted Average Remaining Life in Years
July 4, 2027	\$ 4.125	10,845	4.76
August 22, 2027	\$ 4.125	20,480	4.98
Total	\$ 4.125	31,325	4.90

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10. INCOME TAXES

Income tax expense differs from the amount that would be computed by applying the Canadian statutory income tax rate of 27.00% (2021 - 27%) to income before income taxes. The reasons for the differences are as follows:

	2022	2021
Loss before income taxes	\$ 6,054,356	\$ 7,734,080
Statutory income tax rate	27%	27%
Income tax benefit computed at statutory tax rate	(1,634,676)	(2,088,202)
Permanent differences		
Share-based payments	143,325	223,398
Share issuance costs	(150,446)	(42,498)
Non-deductible research and development	96,024	615,986
Settlement of restricted share units	-	(108,489)
Other	36,026	(22,780)
Differences attributable to income tax rates of other countries	10,359	35,345
Unrecognized benefit of deferred income tax assets	1,499,388	1,387,240
Income tax expense	\$ -	\$ -

Significant unrecognized tax benefits and unused tax losses for which no deferred tax asset is recognized as of August 31, 2022 and 2021 are as follows:

	2022	2021
Non-capital losses carried forward	\$ 20,475,000	\$ 15,157,000
Share issuance costs	1,012,000	867,000
License agreement	131,000	122,000
Other	23,000	11,000
	\$ 21,641,000	\$ 16,157,000

The Company's unrecognized unused non-capital losses have the following expiry dates:

2034	\$ 41,000
2035	205,000
2036	1,069,000
2037	1,054,000
2038	1,487,000
2039	1,683,000
2040	4,283,000
2041	4,552,000
2042	5,317,000
	\$ 19,691,000

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10. INCOME TAXES (continued)

The Company's unrecognized unused Australian non-capital losses of \$783,000 (2021 - \$774,000) have an indefinite carry forward period.

11. RELATED PARTY TRANSACTIONS AND KEY MANAGEMENT COMPENSATION

Key management personnel are considered to be those persons having authority and responsibility for planning, directing and controlling the activities of the Company, directly or indirectly. Key management includes senior officers and directors of the Company.

Related party transactions to key management personnel are as follows:

Years ended August 31	2022	2021
Short-term benefits ⁽¹⁾	\$ 885,216	\$ 596,375
Consulting fees – other ⁽²⁾	2,500	11,750
Share-based payment ⁽³⁾	468,224	697,667
Rent ⁽⁴⁾	9,000	36,000
	\$ 1,364,940	\$ 1,341,792

- (1) Salaries paid to officers and directors fees to independent directors:
- \$418,000 (2021 - \$256,079) to Chief Executive Officer, including \$198,000 pertaining to bonuses which is recorded within accounts payable and accrued liabilities as at August 31, 2022;
 - \$75,000 (2021 - \$148,864) to the Chief Financial Officer who resigned as Chief Financial Officer effective December 1, 2021, including \$45,000 pertaining to a severance payment;
 - \$107,500 (2021 - \$nil) to Chief Financial Officer, who was appointed effective December 1, 2021, including \$17,500 pertaining to bonuses of which \$5,000 is recorded within accounts payable and accrued liabilities as at August 31, 2022;
 - \$nil (2021 - \$100,000) to Chief Science Officer who resigned on February 28, 2021;
 - \$195,000 (2021 - \$65,000) to the Vice President Research and Operations, who was appointed effective March 1, 2021, including \$65,000 pertaining to bonuses which is recorded within accounts payable and accrued liabilities as at August 31, 2022;
 - \$36,100 (2021 - \$nil) to the Chairman and independent director, who was appointed effective September 7, 2022;
 - \$19,500 (2021 - \$nil) to an independent director, who was appointed effective September 22, 2022;
 - \$17,000 (2021 - \$13,216) to an independent director;
 - \$3,000 (2021 - \$13,216) to an independent director, who ceased to be a director of the Company on February 28, 2022; and
 - \$14,116 (2021 - \$nil) to an independent director, who was elected to the board of directors on February 28, 2022.
- (2) For the year ended August 31, 2022, \$2,500 (2021 - \$nil) was paid to a partnership where the Chairman and independent director was a partner for corporate secretarial services. For the year ended August 31, 2021, \$11,750 was paid to a partnership where a former senior officer and director was a partner for tax services. There were not any fees paid to related parties for tax services for the year ended August 31, 2022.
- (3) Share-based payments for the year ended August 31, 2022 were non-cash items that consisted of the fair value of the stock options that were granted to key management personnel including members of the Board of Directors on January 1, 2022 and August 31, 2022 and the fair value of RSUs that were granted to key management personnel including members of the Board of Directors, but unvested during the year ended August 31, 2022. Share-based payments for the year ended August 31, 2021 were non-cash items that consisted of the fair value of RSUs that were granted to key management personnel including members of the Board of Directors, but unvested during the year ended August 31, 2021.
- (4) Rent consists of \$9,000 (2021 - \$36,000) paid for corporate office space to a company where a senior officer until November 30, 2021 and director until September 22, 2021 is a principal. Beginning December 1, 2021, this former senior officer and director is no longer a related party of the Company

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11. RELATED PARTY TRANSACTIONS AND KEY MANAGEMENT COMPENSATION (continued)

Accounts payable and accrued liabilities include the following amounts due to related parties:

As at	August 31, 2022	August 31, 2021
Key management personnel – bonuses	\$ 268,000	\$ -
Key management personnel – directors fee	5,244	-
Key management personnel – consulting fees	788	-
Key management personnel – expense reimbursements	-	111
Total	\$ 274,032	\$ 111

The amounts recorded within accounts payable and accrued liabilities that are due to related parties are unsecured, non-interest bearing and due on demand.

As at August 31, 2022, there was \$32,132 (2021 - \$nil) pertaining to prepaid board of directors fees.

12. RESEARCH AND DEVELOPMENT PROGRAMS

For the year ended	August 31, 2022	August 31, 2021
Clinical Trials:		
Phase 2 for IPF and chronic cough	\$ 1,168,908	\$ 1,203,109
Phase 1 DMT	150,325	-
Investigator-led COVID study in South Korea	-	148,182
Phase 2b/3 multinational COVID study	3,120	4,617,199
	1,322,353	5,968,490
Preclinical:		
Ifenprodil preclinical and manufacture	46,286	116,802
DMT preclinical and manufacture	776,355	398,501
Repirinast preclinical and manufacture	341,516	-
Oncology preclinical	39,277	49,535
NASH preclinical	-	12,468
	1,203,434	577,306
Management and ad hoc scientific support	108,728	214,247
Amortization and write-downs of intangible assets (note 8)	69,843	-
Total	2,704,358	6,760,043
Less: Australian R&D Tax Credit	(374,431)	(1,897,019)
Less: Canadian NRC Research Grant	-	(66,012)
Total Net Expenses	\$ 2,329,927	\$ 4,797,012

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13. RISK AND CAPITAL MANAGEMENT

The Company manages its capital structure and makes adjustments to it based on the funds available to the Company in order to support future business opportunities. The Company defines its capital as shareholders' equity. The Board of Directors does not establish quantitative return on capital criteria for management, but rather relies on the expertise of the Company's management to manage its capital to be able to sustain the future development of the Company's business. The Company currently has no source of revenues, and therefore, is dependent upon external financings to fund activities. In order to carry future projects and pay administrative costs, the Company will spend its existing working capital and raise additional funds as needed. Management reviews its capital management approach on an ongoing basis and believes that this approach, given the relative size of the Company, is reasonable. There were no changes in the Company's approach to capital management during the year ended August 31, 2022. The Company is not subject to externally imposed capital requirements.

14. SEGMENTED DISCLOSURES

The Company is a Canadian clinical stage pharmaceutical development company that operates in two reportable operating segments: the development of repurposed therapeutic drugs in Canada, and the facilitation of the Company's lead drug candidates into off-label phase II clinical trials (humans) in Australia. All of the Company's expenditures are incurred in both Canada and Australia. Geographical information of the Company's long-term assets are as follows:

As at August 31, 2022, the Company's long-term assets are located as follows:

	Canada	Australia	Total
Restricted cash equivalents	\$ 57,500	\$ -	\$ 57,500
Intangible assets	5,256,159	-	5,256,159
	\$ 5,313,659	\$ -	\$ 5,313,659

As at August 31, 2021, the Company's long-term assets were located as follows:

	Canada	Australia	Total
Restricted cash equivalents	\$ 57,500	\$ -	\$ 57,500
Intangible assets	5,170,871	-	5,170,871
	\$ 5,228,371	\$ *	\$ 5,228,371

15. SUBSEQUENT EVENTS

Subsequent to August 31, 2022, the Company issued 27,447 Common Shares upon the exercise of 21,900 warrants of the Company by warrant holders for gross proceeds to the Company of \$102,929.

On September 21, 2022, the Company received \$468,717 pertaining to Australian research and development tax credits, which were recorded within accounts receivable as at August 31, 2022.