

Condensed Interim Consolidated Statements of Financial Position

(unaudited) As at:

| In thousands of US dollars | Notes | July 31, 2017 | April 30, 2017 |
|--|---------|--------------------|-------------------|
| Assets | | | |
| Current assets: | | | |
| Cash | | \$ 389 | \$ 1,355 |
| Prepaid expenses and deposits | | 236 | 495 |
| Investment tax credit receivable | | 101 | 63 |
| Other assets | | 1,032 | 216 |
| Clinical supplies | | 2,960 | 3,343 |
| Due from related parties | | 5 | 182 |
| Total current assets | | 4,723 | 5,654 |
| Non-current assets: | | | |
| Property and equipment | | 572 | 628 |
| Intangible assets | | 2,201 | 2,136 |
| Prepaid expenses and deposits | | 447 | 442 |
| Deferred financing costs | | 282 | 314 |
| Clinical supplies | | 1,339 | 1,693 |
| Total non-current assets | | 4,841 | 5,213 |
| Total assets | | \$ 9,564 | \$ 10,867 |
| Liabilities | | | |
| Current liabilities: | | | |
| Trade and other payables | | \$ 12,745 | \$ 12,155 |
| Accrued interest | | 2,158 | 1,429 |
| Warrant liability | 7 (d) | 6,918 | 7,515 |
| Debt | 5 | 54,775 | 48,637 |
| Total current liabilities | | 76,596 | 69,736 |
| Non-current liabilities: | | | |
| Royalty preferred shares | 6 | 44,200 | 42,700 |
| Total liabilities | | 120,796 | 112,436 |
| Shareholders' equity (deficit): | | | |
| Share capital | 7 (a) | 180,273 | 174,622 |
| Contributed surplus | | 39,235 | 39,234 |
| Warrants | 7 (e) | 481 | 440 |
| Deficit | (-) | (331,221) | (315,865) |
| Total shareholders' equity (deficit) | | (111,232) | (101,569) |
| Total liabilities and shareholders' equity (deficit) | | \$ 9,564 | \$ 10,867 |
| Future operations (note 3) | | | |
| Commitments (note 9) | | | |
| Subsequent events (note 10) | | | |
| Signed on behalf of the Board: | | | |
| Signed: "Dr. Eldon Smith" Director | Signed: | "Kenneth Zuerblis" | Director |

Condensed Interim Consolidated Statements of Comprehensive Loss

For the three months ended July 31 (unaudited)

| In thousands of US dollars | Notes | 2017 | 2016 |
|--|-------|--------------|-------------|
| Expenses: | | | |
| Research and development, net of recoveries | 8 | \$ 8,057 | \$ 6,164 |
| Investment tax credits | | (33) | (16) |
| Net research and development | | 8,024 | 6,148 |
| General and administrative, net of recoveries | 8 | 885 | 966 |
| | | 8,909 | 7,114 |
| Finance costs (income): | | | |
| Gain on change in fair value of warrant liability | 7 (d) | (2,096) | (3,278) |
| Loss on change in fair value of royalty preferred shares | 6 | 1,500 | 1,800 |
| Interest and accretion | | 1,937 | 1,682 |
| Financing costs | | 108 | - |
| Foreign exchange loss (gain) | | 4,989 | (870) |
| Net finance costs (income) | | 6,438 | (666) |
| Loss before income taxes | | 15,347 | 6,448 |
| Income taxes | | 9 | 31 |
| Net and total comprehensive loss | | \$ 15,356 | \$ 6,479 |
| | | | |
| Net loss per share (note 7 (f)) Basic and diluted | | \$ 0.14 | \$ 0.06 |

Condensed Interim Consolidated Statements of Changes in Shareholders' Deficit For the three months ended July 31

(unaudited)

| In thousands of US dollars | Sh | are Capital | ntributed Surplus | Wa | arrants | Deficit | Total Shareholders' Deficit |
|--|----|-------------|--------------------------|----|---------|--------------|-----------------------------------|
| Balance, April 30, 2016 | \$ | 174,115 | \$ 38,671 | \$ | 440 | \$ (269,655) | \$ (56,429) |
| Common shares issued in connection with stock option and long term incentive plans | | 13 | (13) | | - | - | - |
| Share-based payment transactions | | - | 302 | | - | - | 302 |
| Net and total comprehensive loss | | - | - | | - | (6,479) | (6,479) |
| Balance, July 31, 2016 | \$ | 174,128 | \$ 38,960 | \$ | 440 | \$ (276,134) | \$ (62,606) |
| Balance, April 30, 2017 | \$ | 174,622 | \$ 39,234 | \$ | 440 | \$ (315,865) | \$ (101,569) |
| Common shares issued in connection with private placement | | 3,257 | - | | - | - | 3,257 |
| Common shares issued in connection with prospectus offering | | 2,714 | - | | - | - | 2,714 |
| Common shares issued in connection with stock option and long term incentive plans | | 109 | (54) | | - | - | 55 |
| Share issue cost | | (429) | - | | - | - | (429) |
| Warrants issued in conenection with prospectus offering | | - | - | | 41 | - | 41 |
| Share-based payment transactions | | - | 55 | | - | - | 55 |
| Net and total comprehensive loss | | - | - | | - | (15,356) | (15,356) |
| Balance, July 31, 2017 | \$ | 180,273 | \$ 39,235 | \$ | 481 | \$ (331,221) | \$ (111,232) |

Condensed Interim Consolidated Statements of Cash Flows

For the three months ended July 31

(unaudited)

| In thousands of US dollars | 2017 | 2016 |
|--|-------------|------------|
| Cash provided by (used in): | | |
| Cash flows provided by (used in) operating activities: | | |
| Net loss | \$ (15,356) | \$ (6,479) |
| Items not involving cash: | | |
| Equity-settled share-based payment transactions | 55 | 302 |
| Depreciation and amortization | 103 | 78 |
| Change in fair value of warrant liability | (2,096) | (3,278) |
| Change in fair value of royalty preferred shares | 1,500 | 1,800 |
| Unrealized foreign exchange | 4,934 | (1,867) |
| Interest and accretion | 1,937 | 1,682 |
| Net current income taxes | 9 | 31 |
| Changes in non-cash working capital: | | |
| Investment tax credit receivable | (38) | (14) |
| Clinical supplies | 737 | (1,449) |
| Prepaid expenses and deposits | 254 | 15 |
| Other assets | (816) | 6 |
| Due from related parties | 177 | 5,594 |
| Trade and other payables | 361 | 655 |
| | (8,239) | (2,924) |
| Interest received | 1 | 58 |
| Financing costs | 108 | - |
| Income tax paid | (11) | (38) |
| Net cash used in operating activities | (8,141) | (2,904) |
| | | |
| Cash flows generated from (used in) financing activities: | | |
| Proceeds from the issuance of equity units for private placement | 4,006 | - |
| Proceeds from the issuance of equity units for prospectus offering | 3,464 | - |
| Share issuance costs | (349) | - |
| Financing costs | (108) | - |
| Deferred financing costs | (7) | - |
| Proceeds from exercise of stock options | 55 | - |
| Fees paid | (4) | (4) |
| Changes in non-cash financing working capital | 145 | - |
| Net cash generated from (used in) financing activities | 7,202 | (4) |
| Cash flows used in investing activities: | | |
| Property and equipment additions | - | (1) |
| Intangible asset additions | (113) | (137) |
| Changes in non-cash investing working capital | 53 | (115) |
| Net cash used in investing activities | (60) | (253) |
| Effect of foreign currency translation on cash | 33 | (785) |
| Decrease in cash | (966) | (3,946) |
| Cash, beginning of period | 1,355 | 28,109 |
| Cash, end of period | \$ 389 | \$ 24,163 |
| | ÷ 000 | Ψ 27,100 |

For the three months ended July 31, 2017 and 2016

(unaudited)

(amounts in thousands of US dollars, except for number of shares)

1. General information

Resverlogix Corp. (the "Company") is a company domiciled in Canada. The condensed interim consolidated financial statements comprise the Company and its wholly-owned subsidiary Resverlogix Inc. (together referred to as "Resverlogix" or the "Group"). Resverlogix Corp. is incorporated under the laws of Alberta. Resverlogix Inc. is incorporated under the laws of Delaware. The Company's head office is located at Suite 300, 4820 Richard Road S.W., Calgary, Alberta, T3E 6L1. The registered and records office is located at Suite 600, 815 - 8th Avenue S.W., Calgary, Alberta, T2P 3P2.

Resverlogix is developing apabetalone (RVX-208), a first-in-class, small molecule that is a selective BET (bromodomain and extra-terminal) inhibitor. BET bromodomain inhibition is an epigenetic mechanism that can regulate disease-causing genes. Apabetalone is the first and only BET inhibitor selective for the second bromodomain (BD2) within the BET protein called BRD4. This selective inhibition of apabetalone on BD2 produces a specific set of biological effects with potentially important benefits for patients with high-risk cardiovascular disease (CVD), diabetes mellitus (DM), chronic kidney disease, dialysis, Alzheimer's disease, Fabry disease, other orphan diseases, and peripheral artery disease, while maintaining a well described safety profile. Apabetalone is the only selective BET bromodomain inhibitor in human clinical trials. Apabetalone is currently being studied in a Phase 3 trial, BETonMACE, in 13 countries worldwide, in high-risk CVD patients with type 2 DM and low high-density lipoprotein (HDL), and is expected to be initiated in a Phase 2a kidney dialysis trial designed to evaluate biomarker changes and safety parameters in up to 30 patients with end-stage renal disease treated with hemodialysis. The Company is considered to be in the development stage, as most of its efforts have been devoted to research and development and it has not earned any revenue to date.

2. Basis of preparation

(a) Statement of compliance

These condensed interim consolidated financial statements have been prepared in accordance with IAS 34 – *Interim Financial Reporting*. These condensed interim consolidated financial statements were approved and authorized for issue by the Board of Directors on September 11, 2017.

Certain information, in particular the accompanying notes normally included in the annual financial statements prepared in accordance with IFRS, has been omitted or condensed. These condensed interim consolidated financial statements do not include all disclosures required under IFRS and, accordingly, should be read in conjunction with the annual financial statements for the year ended April 30, 2017 and the notes thereto prepared in accordance with International Financial Reporting Standards ("IFRS") as prescribed by the International Accounting Standards Board ("IASB").

(b) Basis of measurement

The consolidated financial statements have been prepared on the historical cost basis except for the revaluation of the liability classified warrants and liability classified royalty preferred shares, which are measured at fair value each reporting period. Debt is measured initially at fair value and subsequently at amortized cost. Historical cost is based on the fair value of the consideration given in exchange for assets recorded on the date of the transaction.

(c) Functional and presentation currency

The functional currency of all entities within the Group is the US dollar, which is also the presentation currency. All financial information presented in dollars has been rounded to the nearest thousand except for per share amounts.

(d) Use of estimates and judgment

The preparation of the condensed interim consolidated financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the amounts reported in these condensed interim consolidated financial statements and notes. Accordingly, actual results may differ from estimated amounts as future confirming events occur. Significant estimates and judgment used in the preparation of the condensed interim consolidated financial statements remain unchanged from those described in the Group's consolidated financial statements for the year ended April 30, 2017.



(unaudited)

(amounts in thousands of US dollars, except for number of shares)

3. Future operations

The success of the Company is dependent on the continuation of its research and development activities, progressing the core technologies through clinical trials to commercialization and its ability to finance its cash requirements.

It is not possible to predict the outcome of future research and development programs, the Company's ability to fund these programs in the future, or the commercialization of products by the Company.

The accompanying condensed interim consolidated financial statements have been prepared pursuant to International Financial Reporting Standards applicable to a going concern, which contemplates the realization of assets and settlement of liabilities in the normal course of business as they come due. The Company has incurred significant losses to date, and with no assumption of revenues, is dependent on its ability to raise additional financial capital by continuing to demonstrate the successful progression of its research and development activities if it is to remain as a going concern.

As at July 31, 2017, the Company had \$0.4 million of cash and was committed to pay \$12.7 million of trade and other payables, \$8.2 million for research and development and \$0.7 million of lease obligations over the next twelve months as described further in Note 9. In addition, expenditures over the next twelve months under cancellable agreements with contract research organizations and central laboratories conducting the BETonMACE and other trials were estimated to total approximately \$20 - 25 million. As described further in Note 5, subsequent to July 31, 2017, the Company's CAD\$68.8 million (US\$55.2 million) loan was extended and is repayable on or before maturity on December 26, 2017. The Company is also committed to pay interest and fees related to the loan which would total CAD\$6.7 million if paid upon maturity of the loan on December 26, 2017.

Zenith Capital Corp. ("Zenith") agreed to pay the Company for its proportionate share of operating lease payments and operating costs for office and laboratory premises of an estimated \$0.3 million and \$0.1 million, respectively, for the next twelve months.

The Company's cash as at July 31, 2017, combined with the cash received subsequent to July 31, 2017 from the private placement, will be insufficient to fund the Company's contractual commitments for the next year or the Company's planned business operations over the next year based on anticipated patient enrollment for BETonMACE, or to repay its loan. The Company will have to raise additional capital. The Company is examining both non-dilutive and dilutive arrangements, with a preference for non-dilutive alternatives, in the following priority: co-development, licensing, rights (on indications or potential follow-on compounds, for instance) or other partnering arrangements, private placements and/or public offerings (equity and/or debt); therefore, the Company frequently engages in such discussions. Subsequent to July 31, 2017, the maturity date of the Company's loan was extended from August 28, 2017 to December 26, 2017, as described herein; the Company also completed a private placement of \$4.2 million (CAD\$5.1 million) of units of the Company, as described herein. Notwithstanding the loan extension and the equity private placement, the Company will have to raise additional capital. The Company has received a letter of intent regarding a potential regional licensing arrangement and/or an equity investment in the Company. Additional licensing opportunities are also in discussion. However, there is no assurance that any of these measures will be completed.

These conditions result in a material uncertainty which may cast significant doubt on the Company's ability to continue as a going concern. If the Company is not able to raise capital, the Company will also have to reduce its cash requirements by eliminating or deferring spending on research, development and corporate activities.

The Company will also require additional capital to fund research, development and corporate activities beyond the next year. The Company will continue to explore alternatives to generate additional cash including raising additional equity and/or debt and/or partnering; however, there is no assurance that these initiatives will be successful.

These financial statements do not include any adjustments to the amounts and classifications of assets and liabilities, and the reported expenses that might be necessary should the Company be unable to continue as a going concern.

4. Significant accounting policies

The condensed interim consolidated financial statements should be read in conjunction with the Company's annual consolidated financial statements for the year ended April 30, 2017 prepared in accordance with IFRS applicable to those annual consolidated financial statements. The same accounting policies, presentation and methods of computation have been followed in these condensed interim consolidated financial statements as were applied in the Company's consolidated financial statements for the year ended April 30, 2017.



(amounts in thousands of US dollars, except for number of shares)

5. Debt

| | July 31, | April 30, |
|--|-----------|--------------|
| | 2017 | 2017 |
| CAD\$68.8 million, 4.6046% due December 26, 2017 | \$ 55,195 | \$ 50,348 |
| Discount on debt, net of accretion | (133) | (541) |
| Unamortized transaction costs, net of accretion | (287) | (1,170) |
| Carrying value of debt | \$ 54,775 | \$ 48,637 |

On August 27, 2012, the Company entered into a CAD\$25 million Loan Agreement with Citibank, N.A. ("Citibank"). The Company received the CAD\$25 million on August 30, 2012. On March 8, 2013, the Company entered into a Loan Amendment with Citibank to increase the loan from CAD\$25 million to CAD\$38.8 million, all other existing terms and conditions remained unchanged. The Company received the additional CAD\$13.8 million upon closing of the loan on March 11, 2013. On July 3, 2014, the Company entered into a Second Loan Amendment with Citibank which provided for the existing loan granted to the Company by Citibank to be increased by CAD\$30 million to CAD\$68.8 million. All other existing terms and conditions remained unchanged. The Company received the additional CAD\$30.0 million upon closing on August 15, 2014.

As noted below, the entire loan is repayable upon maturity on December 26, 2017 and may be repaid prior to maturity in whole or in part without penalty. The Company does not currently have the funds to repay the loan. Effective August 27, 2017, the annual interest rate was reset from 4.0560% to 4.6046%. Interest on the loan is payable upon the amended maturity date. The interest rate is reset annually to a rate equal to Canadian one-year LIBOR swap rate plus 3.14%. In connection with the loan extension, the loan was assigned from Citibank to a lender affiliated, directly or indirectly with Eastern Capital Limited ("the Lender"). The loan is secured by an irrevocable CAD\$68.8 million Standby Letter of Credit (the "Letter of Credit") in favour of the Lender arranged by Eastern Capital Limited ("Eastern"), which will be maintained until maturity of the loan.

Management's estimate of the market interest rate for the debt as at July 31, 2017 was unchanged at 12% and, as such, the carrying value of the long-term debt approximates the fair value.

Subsequent to July 31, 2017, the maturity date of the Company's CAD\$68.8 million loan was extended from August 28, 2017 to December 26, 2017. Interest on the loan shall continue to accrue, but shall not be payable until the new maturity date. In connection with the extension of the loan, the Company granted to the Lender a security interest in all of its assets as security for the loan and the fee payable to Eastern on the undrawn amount of the Letter of Credit increased from 0.03 percent to 12 percent per annum.

6. Royalty preferred shares

(i) Authorized:

Unlimited number of preferred shares issuable in series with rights as determined by the Board of Directors at the time of issue.

(ii) Issued and outstanding:

| Preferred shares | Number of shares | Amount | |
|---|------------------|--------------|--|
| Balance, April 30, 2016 | 75,202,620 | \$ 34,200 | |
| Revaluation of royalty preferred shares | - | 8,500 | |
| Balance, April 30, 2017 | 75,202,620 | 42,700 | |
| Revaluation of royalty preferred shares | - | 1,500 | |
| Balance, July 31, 2017 | 75,202,620 | \$ 44,200 | |

For the three months ended July 31, 2017 and 2016

(unaudited)

(amounts in thousands of US dollars, except for number of shares)

6. Royalty preferred shares (continued)

As at July 31, 2017, the Company had 75,202,620 royalty preferred shares outstanding, all of which were held by Zenith. For fair value measurement purposes, the royalty preferred shares liability has been categorized within level 3 of the fair value measurement hierarchy. The fair value of the royalty preferred shares is based on management's judgments, estimates and assumptions which include significant unobservable inputs including the timing and amounts of the Company's discounted risk adjusted future net cash flows. The estimate incorporates the following assumptions: a cumulative probability rate of generating forecasted future cash flows of 35% as at July 31, 2017 (April 30, 2017 – 35%) reflecting in each case, among other factors, the Company's clinical results and communication with regulatory bodies; a discount rate of 23.6% as at July 31, 2017 (April 30, 2017 – 23.4%); commencement of revenue beginning between 2021 and 2023 (based on clinical development paths across various jurisdictions) as at July 31, 2017 (April 30, 2017 – between 2021 and 2023); apabetalone market share percentages; and product pricing.

During the three months ended July 31, 2017 management updated the estimated fair value to reflect the reduced length of time (due to the passage of time) from July 31, 2017 to future cash flows based on the estimated timing and commencement of revenue, which remained unchanged from and increased the discount rate due to an increase in the risk-free rate of return.

The fair value of the royalty preferred shares is subject to significant volatility. Small changes in the aforementioned assumptions may have a significant impact on the fair value of the royalty preferred shares. Holding all other assumptions constant, a 1% increase in the discount rate would result in a \$3.9 million decrease in the fair value of the royalty preferred shares. Assuming commencement of revenue one year later would result in a \$3.6 million decrease in the fair value of the royalty preferred shares.

7. Shareholders' equity (deficit)

(a) Common shares

(i) Authorized:

Unlimited number of common shares

(ii) Issued and outstanding:

| Common shares | Number of shares | Amount |
|--|------------------|------------|
| Balance, April 30, 2016 | 105,195,416 | \$ 174,115 |
| Issued in connection with private placement | 150,000 | 223 |
| Issued in connection with long term incentive plan | 262,361 | 243 |
| Issued in connection with stock option plan | 34,667 | 54 |
| Share issue cost | - | (13) |
| Balance, April 30, 2017 | 105,642,444 | 174,622 |
| Issued in connection with private placement | 2,951,313 | 3,257 |
| Issued in connection with prospectus offering | 2,552,489 | 2,714 |
| Issued in connection with stock option plan | 59,099 | 109 |
| Share issue cost | - | (429) |
| Balance, July 31, 2017 | 111,205,345 | \$ 180,273 |

For the three months ended July 31, 2017 and 2016 $\,$

(unaudited)

(amounts in thousands of US dollars, except for number of shares)

7. Shareholders' equity (deficit) (continued)

(a) Common shares (continued)

Private placements and prospectus offering

On April 20, 2017, the Company issued 150,000 common shares, at CAD\$2.00 per unit pursuant to a private placement for gross proceeds of \$0.2 million (CAD\$0.3 million).

On June 20, 2017, the Company issued a total of \$7.5 million (CAD\$10 million) of equity units pursuant to a private placement and prospectus offering. Eastern and Shenzhen Hepalink Pharmaceutical Co., Ltd. ("Hepalink") purchased 1,617,980 and 1,333,333 equity units, respectively at a price of CAD\$1.80 per unit pursuant to a private placement for gross proceeds of \$4.0 million (CAD\$5.3 million). Other subscribers purchased an additional 2,552,489 equity units at a price of CAD\$1.80 per unit pursuant to a prospectus offering for gross proceeds of an additional \$3.5 million (CAD\$4.6 million). Each equity unit consists of one common share and one common share purchase warrant. Each warrant is exercisable at a price of CAD\$2.05 per underlying common share for a period of four years from the closing of the private placement and prospectus offering.

Base shelf prospectus

On October 5, 2015, the Company obtained a receipt for a final short-form base shelf prospectus filed on October 1, 2015 with the securities commissions in each of the provinces of Canada except Quebec. Subject to securities regulations, the short form base shelf prospectus (the "base shelf prospectus") allows the Company to make offerings of common shares, preferred shares, debt securities, warrants, units, or any combination of such securities up to an aggregate offering price of CAD\$125 million during the 25 month period that the base shelf prospectus remains effective.

Share issue costs

During the three months ended July 31, 2017, the Company recognized total share issue costs of \$0.4 million. No share issue costs were incurred during the three months ended July 31, 2016. An immaterial adjustment of \$1.8 million was made to Share capital to correct the treatment of issue costs related to common share warrants classified as liabilities issued as part of several equity placements in previous years. The reduction in Share capital was offset by an increase in Deficit for the same amount.

(b) Stock options

The Company's amended stock option plan has been approved as a rolling 10% plan that allows for reservation of a number of common shares under the plan equal to 10% of the Company's issued and outstanding common shares on an undiluted basis. Additionally, the plan is a reloading plan, which allows for the number of common shares reserved for issuance related to the options under the plan to automatically become eligible to be reallocated pursuant to stock option based grants upon option expiry, cancellation or exercise. The Company may grant options to its directors, officers, employees and consultants.

The majority of options fully vest over one to three years and have a five year term. Certain stock options have performance conditions which must be satisfied in order for the options to vest. The options are settled by way of the issuance of equity instruments of the Company ("equity-settled").

(unaudited)

(amounts in thousands of US dollars, except for number of shares)

7. Shareholders' equity (deficit) (continued)

(b) Stock options (continued)

| | Number of | Weighted average |
|-----------------------------|-------------|----------------------|
| | options | exercise price (CAD) |
| Outstanding, April 30, 2016 | 3,878,233 | \$ 1.74 |
| Granted | 843,800 | 1.41 |
| Exercised | (34,667) | 1.06 |
| Expired | (1,215,368) | 1.46 |
| Forfeited | (22,499) | 1.08 |
| Outstanding, April 30, 2017 | 3,449,499 | 1.77 |
| Exercised | (59,099) | 1.28 |
| Expired | (136,200) | 1.33 |
| Forfeited | (310,000) | 1.60 |
| Outstanding, July 31, 2017 | 2,944,200 | \$ 1.82 |

The following table summarizes information about the options outstanding and exercisable at July 31, 2017.

| Range of | Number | Weighted Average Remaining | Av | ighted /erage ercise | Number |
|-----------------------|-------------|----------------------------------|-------|----------------------------|-------------|
| Exercise Prices (CAD) | Outstanding | Life (years) | Price | (CAD) | Exercisable |
| \$0.65 - \$0.75 | 455,200 | 1.84 | \$ | 0.70 | 451,867 |
| \$1.04 - \$1.82 | 1,464,400 | 2.65 | | 1.38 | 893,473 |
| \$2.26 - \$2.86 | 612,000 | 1.58 | | 2.74 | 603,938 |
| \$3.19 - \$3.27 | 412,600 | 0.80 | | 3.24 | 412,600 |
| | 2,944,200 | 2.05 | \$ | 1.82 | 2,361,878 |

The number of options exercisable at July 31, 2017 was 2,361,878 (2016 - 2,012,907) with a weighted average exercise strike price of CAD\$1.91 (2016 - CAD\$1.97).

The fair value of each option granted is estimated as of the grant date using the Black-Scholes option pricing model. During the three months ended July 31, 2017, there were no stock options granted. The following weighted average assumptions were used in arriving at the weighted average fair values of \$0.91 per option associated with stock options granted during the three months ended July 31, 2016:

| | 2016 |
|---------------------------|-----------|
| Risk-free interest rate | 0.8% |
| Expected life | 4.2 years |
| Expected volatility | 162% |
| Share price at grant date | CAD\$1.31 |
| Expected dividends | Nil |

For the three months ended July 31, 2017 and 2016

(unaudited)

(amounts in thousands of US dollars, except for number of shares)

7. Shareholders' equity (deficit) (continued)

(c) Restricted stock units

The Company's long term incentive plan allows for the reservation of a number of common shares not to exceed 10% of the Company's issued and outstanding common shares on an undiluted basis less the number of common shares reserved under the Company's amended stock option plan. The Company may grant restricted stock units ("RSUs") to directors, officers, employees, and consultants.

During the three months ended July 31, 2017, the Company granted nil (2016 - 405,000) RSUs. The RSUs vest over a period of one to three years. The weighted average fair value of the RSUs granted in the three months ended July 31, 2016 was \$0.98 per RSU. The Company estimates the fair value of RSUs based on the market price of the underlying stock on the date of grant.

On September 30, 2016 and December 21, 2016, the Company allowed the exercise of restricted stock units on a "net of tax" basis, whereby the number of shares issued was equal to the number determined net of the respective taxes attributable to the exercise; 424,718 RSUs were exercised on a net of tax basis, resulting in the issuance of 238,127 common shares.

| | Number of | Weighted average |
|---|------------------------|-----------------------------|
| | restricted stock units | grant date fair value (USD) |
| Outstanding, April 30, 2016 | 589,097 | \$ 1.30 |
| Granted | 405,000 | 0.98 |
| Exercised | (448,952) | 1.14 |
| Forfeited | (10,966) | 1.15 |
| Outstanding, April 30, 2017 and July 31, 2017 | 534,179 | \$ 1.19 |

(d) Warrant liability

The following table summarizes the changes in liability classified common share purchase warrants outstanding.

| | Number of | Weighted average | Liability |
|---|-------------|----------------------|-------------|
| | warrants | exercise price (CAD) | amount |
| Outstanding, April 30, 2016 | 12,006,487 | \$ 1.47 | \$ 8,225 |
| Exercised | (3,006,250) | 2.05 | - |
| Revaluation of warrant liability | - | - | (710) |
| Outstanding, April 30, 2017 | 9,000,237 | 1.28 | 7,515 |
| Issued in connection with private placement | 2,951,313 | 2.05 | 748 |
| Issued in connection with prospectus offering | 2,552,489 | 2.05 | 751 |
| Revaluation of warrant liability | - | - | (2,096) |
| Outstanding, July 31, 2017 | 14,504,039 | \$ 1.57 | \$ 6,918 |

(unaudited)

(amounts in thousands of US dollars, except for number of shares)

7. Shareholders' equity (deficit) (continued)

(d) Warrant liability (continued)

The following table summarizes information about the liability classified warrants outstanding and exercisable at July 31, 2017.

| Exercise Price (CAD) | Number Outstanding | Weighted Average Remaining Life (years) | 0 | ighted Average se Price (CAD) | |
|----------------------|-----------------------|--|----|----------------------------------|--|
| \$0.75 | 5,000,000 | 2.04 | \$ | 0.75 | |
| \$0.90 | 529,592 | 1.04 | | 0.90 | |
| \$1.44 | 1,320,000 | 0.07 | | 1.44 | |
| \$2.05 | 5,503,802 | 3.89 | | 2.05 | |
| \$2.16 | 728,640 | 0.60 | | 2.16 | |
| \$2.67 | 1,422,005 | 2.97 | | 2.67 | |
| | 14,504,039 | 2.55 | \$ | 1.57 | |

Under IFRS, the prescribed accounting treatment for warrants issued as part of an equity financing unit or as part of a debt financing, with an exercise price denominated in a foreign currency, is to treat these warrants as a liability measured at fair value with subsequent changes in fair value each reporting period accounted for through profit or loss. The fair value of these warrants is determined using the Black Scholes option pricing model. The fair value of the warrants is subject to significant volatility. Small changes in certain Black Scholes model inputs, including the market price of the Company's common shares and estimated volatility may have a significant impact on the fair value of the warrants.

The Company's warrants summarized above satisfy liability classification requirements and are exercisable at any time and thus the value of these warrants are presented as a current liability on the consolidated statement of financial position. As these warrants are exercised, the fair value of the recorded warrant liability on date of exercise is included in share capital along with the proceeds from the exercise. If these warrants expire, the related decrease in warrant liability is recognized in profit or loss, as part of the change in fair value of warrant liability. There is no cash flow impact as a result of this accounting treatment.

During the three months ended July 31, 2017, 5,503,802 liability-classified warrants were issued (2016 – nil). Of the total, 2,552,489 warrants were issued as part of the prospectus offering completed on June 20, 2017 and were listed for trading. The value of these warrants in a public market represents a Level 1 input in the fair value hierarchy, and will be used to value these warrants at each reporting period. As at July 31, 2017 the fair value of these warrants was CAD\$0.71 per warrant.

The remaining 2,951,313 warrants were issued as part of the private placement completed on June 20, 2017 and are held by Eastern and Hepalink. These unlisted warrants have the same intrinsic factors as the listed warrants and the fair value per warrant, described above, has been used to value these unlisted warrants, less an illiquidity discount of 13.75%, at the initial grant date and at each reporting period.

(e) Equity classified warrants

On June 20, 2017, the Company issued 178,764 warrants to the financial advisors involved with the prospectus offering as described in Note 7 (a). These warrants are classified as an equity instrument and accounted for under IFRS 2 – *Share-Based Payments* as they are a form of compensation for services rendered. Due to the equity classification the warrants will not be revalued each reporting period. Each warrant issued is exercisable at a price of CAD\$2.05 for a period of two years. The weighted average fair value of the warrants issued during the three months ended July 31, 2017 was \$0.23 per warrant using the Black-Scholes option pricing model with the following weighted average assumptions:

| 2017 |
|-----------|
| 1.0% |
| 2.0 years |
| 70% |
| |

(unaudited)

(amounts in thousands of US dollars, except for number of shares)

7. Shareholders' equity (deficit) (continued)

(e) Equity classified warrants (continued)

The following table summarizes information about the equity classified warrants outstanding and exercisable at July 31, 2017.

| | Number | Weighted Average |
|----------------------|-------------|------------------------|
| Exercise Price (CAD) | Outstanding | Remaining Life (years) |
| \$2.05 | 178,674 | 1.89 |
| \$2.67 | 331,750 | 2.97 |
| | 510,424 | 2.59 |

(f) Per share amounts

The basic and diluted earnings (loss) per share have been calculated based on the weighted average shares outstanding:

| | 2017 | 2016 |
|--|-------------|-------------|
| Weighted average common shares outstanding - basic and diluted | 108,173,828 | 105,198,651 |

The effect of any potential exercise of stock options, restricted stock units and warrants outstanding is excluded from the calculation of diluted loss per share in periods where the effect would be anti-dilutive.

8. Expenses by nature

Presentation of expenses is based on the function of each expense. The following details highlight certain components of the research and development and general and administrative expenses classified by nature. Remaining research and development and general and administrative expenses include personnel costs and expenses paid to third parties.

| | Three months ended July 31, | | | |
|--|-----------------------------|------|----|------|
| | | 2017 | | 2016 |
| Included in research and development expenses: | | | | |
| Share-based payment transaction costs | \$ | 56 | \$ | 90 |
| Amortization and depreciation | | 77 | | 50 |
| Included in general and administrative expenses: | | | | |
| Share-based payment transaction costs | \$ | (1) | \$ | 212 |
| Amortization and depreciation | | 26 | | 28 |

9. Commitments

As at July 31, 2017, the Group is committed to expenditures over the next twelve months of \$8.2 million (2016 – \$2.4 million) under various research and development contracts.

As at July 31, 2017, the Group is also party to cancellable agreements with a contract research organization and a central laboratory conducting the BETonMACE trial. Corresponding estimated aggregate expenditures over the next twelve months total approximately \$20-25 million (2016 – \$15-20 million).



(amounts in thousands of US dollars, except for number of shares)

9. Commitments (continued)

As at July 31, 2017, the Group is also committed to operating lease payments for office and laboratory premises as follows:

| | 2017 | 2016 |
|-----------------------|-------------|-------------|
| Less than 1 year | \$ 701 | \$ 835 |
| Between 1 and 5 years | 2,495 | 2,702 |
| More than 5 years | 562 | 941 |
| | \$ 3,758 | \$ 4,478 |

Zenith agreed to pay the Company for its proportionate share of operating lease payments and operating costs for office and laboratory of an estimated \$0.3 million and \$0.1 million, respectively, for the next twelve months.

10. Subsequent Events

Extension of Maturity Date of Loan

On August 31, 2017, the maturity date of the Company's CAD\$68.8 million loan, described in Note 5, was extended from August 28, 2017 to December 26, 2017. In addition, interest on the loan shall continue to accrue, but shall not be payable until the new maturity date. The Company previously agreed to indemnify Eastern for any amounts drawn under the Letter of Credit, pledged its issued patents and certain tax loss pools to Eastern as security for its obligations under the indemnity and agreed to pay a fee on the undrawn amount of the Letter of Credit. In connection with the extension of the Loan, the Company granted to the Lender a security interest in all of its assets as security for the loan and the Company increased the fee payable to Eastern on the undrawn amount of the Letter of Credit from 0.03 percent to 12 percent per annum.

Private Placement

On September 8, 2017 the Company closed a \$4.2 million (CAD\$5.1 million) private placement of 3,418,744 equity units at a price of CAD\$1.50 per unit, whereby each unit is comprised of one common share and one-half common share purchase warrant. Each warrant is exercisable at a price of CAD\$1.50 per share for a period of 4 years from the closing of the private placement.