

CHAMPIONS BIOTECHNOLOGY, INC.

Form 10-Q

December 13, 2010

**Table of Contents**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
FORM 10-Q**

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

**For the Quarterly period ended October 31, 2010  
OR**

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

**Commission file number 0-17263  
CHAMPIONS BIOTECHNOLOGY, INC.  
(Exact name of registrant as specified in its charter)**

**Delaware**

**52-1401755**

(State or other jurisdiction of incorporation or  
organization)

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

**855 N. Wolfe Street, Suite 619, Baltimore, MD**

**21205**

(Address of principal executive offices)

(zip code)

**(410) 369-0365**

(Registrant's telephone number, including area code)

**Inapplicable**

(Former name, former address, and former fiscal year, if changed from last report)

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act (check one).

Large accelerated filer  Accelerated filer  Non-Accelerated Filer  Smaller Reporting Company

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

At December 10, 2010, the number of shares outstanding of the registrant's common stock was 36,844,311.



**CHAMPIONS BIOTECHNOLOGY, INC.**  
**FORM 10-Q**  
**INDEX**

PART I. Financial Information

Item 1. Financial Statements

Condensed Consolidated Balance Sheets  
as of October 31, 2010 (unaudited) and April 30, 2010 3

Condensed Consolidated Statements of Operations  
for the three and six months ended October 31, 2010 and 2009 (unaudited) 4

Condensed Consolidated Statements of Cash Flows  
for the six months ended October 31, 2010 and 2009 (unaudited) 5

Notes to Condensed Consolidated Financial Statements (unaudited) 6

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations 13

Item 4. Controls and Procedures 17

PART II. Other Information

Item 1. Legal Proceedings 18

Item 1A. Risk Factors 18

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds 18

Item 3. Defaults Upon Senior Securities 18

Item 5. Other Information 18

Item 6. Exhibits 19

Signatures 20

Exhibit 31.1

Exhibit 31.2

Exhibit 32.1

**Table of Contents****PART I. FINANCIAL INFORMATION****ITEM 1. FINANCIAL STATEMENTS****CHAMPIONS BIOTECHNOLOGY, INC.  
CONDENSED CONSOLIDATED BALANCE SHEETS**

|   | <b>October 31,<br/>2010</b><br>(unaudited) | <b>April 30,<br/>2010</b> |
|---|--|---------------------------|
| <b>ASSETS</b>   |  |                           |
| <b>CURRENT ASSETS</b>   |  |                           |
| Cash and cash equivalents   | \$ 1,263,000                               | \$ 2,572,000              |
| Accounts receivable   | 335,000                                    | 46,000                    |
| Grant receivable  | 960,000                                    |                           |
| Prepaid expenses, deposits, and other   | 298,000                                    | 540,000                   |
| <b>Total current assets</b>   | <b>2,856,000</b>                           | <b>3,158,000</b>          |
| Property and equipment, net   | 109,000                                    | 105,000                   |
| Goodwill  | 669,000                                    | 669,000                   |
| <b>TOTAL ASSETS</b>   | <b>\$ 3,634,000</b>                        | <b>\$ 3,932,000</b>       |
| <b>LIABILITIES AND STOCKHOLDERS EQUITY</b>  |  |                           |
| <b>CURRENT LIABILITIES</b>  |  |                           |
| Accounts payable  | \$ 1,382,000                               | \$ 944,000                |
| Accrued liabilities   | 244,000                                    | 236,000                   |
| Deferred revenue  | 574,000                                    | 910,000                   |
| <b>Total current liabilities</b>  | <b>2,200,000</b>                           | <b>2,090,000</b>          |
| Other liabilities   | 47,000                                     | 77,000                    |
| <b>TOTAL LIABILITIES</b>  | <b>2,247,000</b>                           | <b>2,167,000</b>          |
| <b>COMMITMENTS AND CONTINGENCIES</b>  |  |                           |
| Accrued stock purchase  |  | 188,000                   |
| <b>STOCKHOLDERS EQUITY</b>  |  |                           |
| Preferred stock, \$10 par value; 56,075 shares authorized; 0 shares issued and outstanding  |  |                           |
| Common stock, \$.001 par value; 50,000,000 shares authorized; 36,844,000 and 36,844,000 issued at October 31, 2010 and April 30, 2010, respectively, and 35,608,000 and 35,780,000 shares outstanding as of October 31, 2010 and April 30, 2010, respectively | 37,000                                     | 37,000                    |
| Treasury stock, at cost, 1,236,000 and 1,064,000 shares at October 31, 2010 and April 30, 2010, respectively  | (292,000)                                  | (219,000)                 |

Edgar Filing: CHAMPIONS BIOTECHNOLOGY, INC. - Form 10-Q

|  |                     |                     |
|--|---------------------|---------------------|
| Stock subscription receivable                    | (750,000)           | (750,000)           |
| Additional paid-in capital                       | 15,747,000          | 15,193,000          |
| Accumulated deficit                              | (13,325,000)        | (12,680,000)        |
| Accumulated other comprehensive income           | (30,000)            | (4,000)             |
| <b>Total stockholders equity</b>                 | <b>1,387,000</b>    | <b>1,577,000</b>    |
| <b>TOTAL LIABILITIES AND STOCKHOLDERS EQUITY</b> | <b>\$ 3,634,000</b> | <b>\$ 3,932,000</b> |

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

Table of Contents

**CHAMPIONS BIOTECHNOLOGY, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(Unaudited)**

|  | <b>Three Months Ended</b> |              | <b>Six Months Ended</b> |                |
|--|---------------------------|--------------|-------------------------|----------------|
|  | <b>October 31,</b>        |              | <b>October 31,</b>      |                |
|  | <b>2010</b>               | <b>2009</b>  | <b>2010</b>             | <b>2009</b>    |
| <b>OPERATING REVENUE</b>                                     |                           |              |                         |                |
| Personalized oncology services                               | \$ 288,000                | \$ 589,000   | \$ 1,397,000            | \$ 1,488,000   |
| Preclinical eValuation services                              | 645,000                   | 700,000      | 1,136,000               | 763,000        |
| <b>Total operating revenue</b>                               | 933,000                   | 1,289,000    | 2,533,000               | 2,251,000      |
| <b>COSTS AND OPERATING EXPENSES</b>                          |                           |              |                         |                |
| Cost of Personalized oncology services                       | 159,000                   | (13,000)     | 483,000                 | 621,000        |
| Cost of Preclinical eValuation services                      | 288,000                   | 350,000      | 510,000                 | 384,000        |
| Research and development                                     | 725,000                   | 645,000      | 1,644,000               | 1,141,000      |
| General and administrative                                   | 776,000                   | 891,000      | 1,514,000               | 1,697,000      |
| <b>Total costs and operating expenses</b>                    | 1,948,000                 | 1,873,000    | 4,151,000               | 3,843,000      |
| <b>LOSS BEFORE INTEREST and OTHER INCOME</b>                 |                           |              |                         |                |
|  | (1,015,000)               | (584,000)    | (1,618,000)             | (1,592,000)    |
| Interest and other income                                    | 961,000                   |              | 973,000                 | 5,000          |
| <b>LOSS BEFORE PROVISION FOR INCOME TAXES</b>                |                           |              |                         |                |
|  | (54,000)                  | (584,000)    | (645,000)               | (1,587,000)    |
| Provision for income taxes                                   |                           |              |                         |                |
| <b>NET LOSS</b>  | \$ (54,000)               | \$ (584,000) | \$ (645,000)            | \$ (1,587,000) |
| <b>NET LOSS PER SHARE BASIC AND DILUTED</b>                  |                           |              |                         |                |
|  | \$ (0.00)                 | \$ (0.02)    | \$ (0.02)               | \$ (0.05)      |
| <b>WEIGHTED AVERAGE SHARES OUTSTANDING BASIC AND DILUTED</b> |                           |              |                         |                |
|  | 35,677,000                | 32,713,000   | 35,707,000              | 32,736,000     |

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

Table of Contents

**CHAMPIONS BIOTECHNOLOGY, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(Unaudited)**

|   | <b>Six Months Ended October 31,</b> |                    |
|---|-------------------------------------|--------------------|
|   | <b>2010</b>                         | <b>2009</b>        |
| <b>OPERATING ACTIVITIES</b>   |                                     |                    |
| Net loss  | \$ (645,000)                        | \$ (1,587,000)     |
| Adjustments to reconcile net loss to net cash used in operating activities: |                                     |                    |
| Stock-based compensation  | 367,000                             | 184,000            |
| Depreciation  | 20,000                              | 16,000             |
| Common stock issued for patent  |                                     | 175,000            |
| Changes in operating assets and liabilities:                                |                                     |                    |
| Accounts receivable   | (289,000)                           |                    |
| Grant receivable  | (960,000)                           |                    |
| Prepaid expenses, deposits and other receivables                            | 242,000                             | 362,000            |
| Accounts payable  | 438,000                             | (229,000)          |
| Accrued liabilities   | (23,000)                            | 39,000             |
| Deferred revenue  | (336,000)                           | (1,092,000)        |
| <b>Net cash used in operating activities</b>                                | <b>(1,186,000)</b>                  | <b>(2,132,000)</b> |
| <b>INVESTING ACTIVITIES</b>   |                                     |                    |
| Purchase of property and equipment  | (25,000)                            | (32,000)           |
| Proceeds from certificate of deposit  |                                     | 1,017,000          |
| <b>Net cash (used in) provided by investing activities</b>                  | <b>(25,000)</b>                     | <b>985,000</b>     |
| <b>FINANCING ACTIVITIES</b>   |                                     |                    |
| Purchase of treasury stock  | (73,000)                            | (188,000)          |
| Proceeds from exercise of options and warrants                              |                                     | 3,000              |
| <b>Net cash used in financing activities</b>                                | <b>(73,000)</b>                     | <b>(185,000)</b>   |
| <b>Exchange rate effect on cash and cash equivalents</b>                    | <b>(25,000)</b>                     | <b>(2,000)</b>     |
| <b>NET DECREASE IN CASH AND CASH EQUIVALENTS</b>                            | <b>(1,309,000)</b>                  | <b>(1,334,000)</b> |
| <b>CASH AND CASH EQUIVALENTS BEGINNING OF PERIOD</b>                        | <b>2,572,000</b>                    | <b>1,728,000</b>   |
| <b>CASH AND CASH EQUIVALENTS END OF PERIOD</b>                              | <b>\$ 1,263,000</b>                 | <b>\$ 394,000</b>  |

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

**Table of Contents**

**CHAMPIONS BIOTECHNOLOGY, INC.**

**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**Note 1. Organization, Use of Estimates and Basis of Presentation**

Champions Biotechnology, Inc., (the Company) is a biotechnology company that is engaged in the development of advanced preclinical platforms and predictive tumor specific data to enhance and accelerate the value of oncology drugs. The Company derives revenue from Personalized Oncology and Preclinical eValuation services. Personal Oncology Services assist physicians by providing information that may enhance personalized treatment options for their cancer patients through access to expert medical information panels and tumor specific data. The Company's Preclinical eValuation services offer a preclinical tumorgraft platform to pharmaceutical and biotechnology companies using Biomerk Tumorgraft studies, which have been shown to be predictive of how drugs may perform in clinical settings.

The accompanying condensed consolidated financial statements have been prepared assuming the Company will continue as a going concern, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business. The Company has experienced recurring losses from operations while developing its service offerings and expanding its sales channels. These operating losses are expected to continue into the near future as the Company continues to expand. The Company will require additional capital beyond the cash currently on hand to fund these expected near term operating losses. To meet these capital needs, the Company's management is seeking to raise funds from various sources, including grants, private placements and public markets. There is no assurance that the Company will succeed in these fund-raising efforts. These condensed consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

**Note 2. Summary of Significant Accounting Policies**

**Unaudited Interim Financial Information**

These unaudited condensed consolidated financial statements have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (the SEC). All significant intercompany transactions and accounts have been eliminated. Certain information related to the Company's significant accounting policies and footnote disclosures normally included in financial statements prepared in accordance with GAAP has been condensed or omitted. The accounting policies followed in the preparation of these unaudited condensed consolidated financial statements are consistent with those followed in the Company's annual consolidated financial statements for the year ended April 30, 2010, as filed on the Company's Annual Report on Form 10-K. In the opinion of management, these unaudited condensed consolidated financial statements contain all material adjustments necessary to fairly state our financial position, results of operations and cash flows for the periods presented and the presentations and disclosures herein are adequate when read in conjunction with the Company's Annual Report on Form 10-K for the year ended April 30, 2010.

**Principles of Consolidation**

The condensed consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries: Biomerk, Inc. and Champions Biotechnology U.K., Limited. All material intercompany transactions have been eliminated in consolidation.

The local currency of the Company's foreign operations is converted to U.S. currency for the Company's condensed consolidated financial statements for each period being presented and the Company is subject to foreign exchange rate fluctuations in connection with the Company's international operations.

**Segment Reporting**

The Company operates as a single operation, using core infrastructure that serves the oncology needs of customers through both personalized oncology and preclinical services. The Company's chief operating decision maker assesses the Company's performance as a whole and no expense or operating income is generated or evaluated on any component level.

**Table of Contents**

**Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States ( GAAP ) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates consist of share-based compensation and expenses related to personalized oncology services.

**Cash and Cash Equivalents**

The Company considers all highly liquid investments purchased with an original maturity of three months or less, to be cash equivalents. At various times, the Company has amounts on deposit at financial institutions in excess of federally insured limits.

**Fair Value of Financial Instruments**

As of October 31, 2010, the carrying value of cash and cash equivalents, accounts receivable, prepaid expenses, deposits and other receivables, accounts payable and accrued liabilities approximate their fair value based on the liquidity or the short-term maturities of these instruments.

**Goodwill**

Goodwill represents the excess of the cost over the fair market value of the net assets acquired including identifiable assets. Goodwill is tested annually, or more frequently, if circumstances indicate potential impairment, by comparing its fair value to its carrying amount. The determination of whether or not goodwill is impaired involves significant judgment. Although the Company believes its goodwill is not impaired, changes in strategy or market conditions could significantly impact the judgments and may require future adjustments to the carrying value of goodwill.

**Deferred Revenue**

Deferred revenue represents payments received in advance for services to be performed. When services are rendered, deferred revenue is then recognized as earned.

**Revenue Recognition**

The Company derives revenue from Personalized Oncology and Preclinical eValuation services. Personalized Oncology Services assist physicians by providing information that may enhance personalized treatment options for their cancer patients through access to expert medical information panels and tumor specific data. The Company's Preclinical eValuation services offer a preclinical tumorgraft platform to pharmaceutical and biotechnology companies using Biomerk Tumorgraft studies, which have been shown to be predictive of how drugs may perform in clinical settings. The Company recognizes revenue when the following four basic criteria are met: 1) a contract has been entered into with its customers; 2) delivery has occurred or services rendered to its customers; 3) the fee is fixed and determinable as noted in the contract; and 4) collectability is reasonably assured, as fees for services are remitted in full upon execution of the contract. The Company utilizes a proportional performance revenue recognition model for its Preclinical eValuation services under which it recognize revenue as performance occurs, based on the relative outputs of the performance that have occurred up to that point in time under the respective agreement, typically the delivery of reports to its customers documenting the results of its testing protocols.

When a Personalized Oncology or Preclinical eValuation arrangement involves multiple elements, the items included in the arrangement (deliverables) are evaluated to determine whether they represent separate units of accounting. The Company performs this evaluation at the inception of an arrangement and as each item in the arrangement is delivered. Generally, the Company accounts for a deliverable (or a group of deliverables) separately if: (1) the delivered item(s) has standalone value to the customer, (2) if the Company has given the customer a general right of return relative to the delivered item(s), and (3) delivery or performance of the undelivered item(s) or service(s) is probable and substantially in the Company's control. All revenue from contracts determined not to have separate units of accounting is recognized either based on consideration of the most substantive delivery factor of all the elements in the contract or if there is no predominant deliverable upon delivery of the final element of the arrangement.

**Table of Contents**

**Cost of Personalized Oncology Services**

Cost of personalized oncology services consists of costs related to personalized oncology revenue from oncology panels, implantations, vaccine development and studies. Along with the internal cost of salaries for personnel directly engaged in these services, this includes physicians' honorariums and panel participation costs including travel, lodging, and meals, laboratory and testing fees and administrative costs. Costs associated with implantation revenues are primarily related to consulting fees and laboratory expenses. Vaccines and study costs are primarily incurred from contract research organizations that conduct the related studies.

**Cost of Preclinical eValuation Services**

Cost of preclinical eValuation services consists of costs related to Preclinical eValuation revenues. Along with the internal cost of salaries directly related to Preclinical eValuation services, costs consist primarily of charges from contract research organizations for conducting the related clinical evaluation.

**Research and Development**

Research and development costs represent both costs incurred internally for research and development activities as well as costs incurred externally to fund research activities. All research and development costs are expensed as incurred. Non-refundable advance payments are capitalized and recorded as expense when the respective product or services are rendered.

**Recent Accounting Pronouncements**

During October 2009, the Financial Accounting Standards Board ( FASB ) issued Accounting Standards Update ( ASU ) No. 2009-13, *Multiple-Deliverable Revenue Arrangements* ( ASU 2009-13 ). This update requires the use of the relative selling price method when allocating revenue in multiple-deliverable types of arrangements. This method allows a vendor to use its best estimate of selling price if neither vendor specific objective evidence nor third party evidence of selling price exists when evaluating multiple deliverable arrangements. ASU 2009-13 was adopted on May 2, 2010 and did not have a material effect on the Company's condensed consolidated financial statements.

**Note 3. Basic and Dilutive Loss Per Common Share**

Basic loss per share is calculated by dividing loss available to common shareholders by the weighted average number of common shares outstanding for the period. Diluted loss per share is calculated based on the weighted average number of common shares outstanding for the period, plus the dilutive effect of common stock purchase warrants, stock options and restricted stock units using the treasury stock method. Contingently issuable shares are included in the calculation of basic earnings per share when all contingencies surrounding the issuance of the shares are met and the shares are issued or issuable. Contingently issuable shares are included in the calculation of dilutive earnings per share as of the beginning of the reporting period if, at the end of the reporting period, all contingencies surrounding the issuance of the shares are satisfied or would be satisfied if the end of the reporting period were the end of the contingency period. Due to the net losses for the three and six months ended October 31, 2010 and 2009, basic and diluted loss per share were the same, as the effect of potentially dilutive securities would have been anti-dilutive.

For the six months ended October 31, 2010 and 2009, the Company had 14,396,948 and 3,707,264 stock options, warrants and unvested restricted stock, respectively, that were not included in net loss per share because the Company reported a net loss from operations.

**Table of Contents****Note 4. Property and Equipment**

Property and equipment is recorded at cost and consists of laboratory equipment, furniture and fixtures, and computer hardware and software. Depreciation is calculated on a straight-line basis over the estimated useful lives of the various assets ranging from three to seven years. Property and equipment consisted of the following:

|                                 | <b>October 31,<br/>2010</b> | <b>April 30,<br/>2010</b> |
|---------------------------------|-----------------------------|---------------------------|
| Furniture and fixtures          | \$ 6,000                    | \$ 6,000                  |
| Computer equipment and software | 98,000                      | 42,000                    |
| Laboratory equipment            | 47,000                      | 37,000                    |
| Software in-progress            |                             | 43,000                    |
| Total property and equipment    | 151,000                     | 128,000                   |
| Less accumulated depreciation   | (42,000)                    | (23,000)                  |
| Property and equipment, net     | \$ 109,000                  | \$ 105,000                |

Depreciation expense was \$10,000 and \$8,000 for the three months ended October 31, 2010 and 2009, respectively, and \$20,000 and \$16,000 for the six months ended October 31, 2010 and 2009, respectively.

**Note 5. Licensing Agreements****Bithionol License Agreement**

In November 2009, the Company entered into a license agreement with two United States based companies for world-wide rights to develop and commercialize Bithionol, a drug compound, for the treatment of various forms of cancer, including melanoma, prostate, breast and lung cancer. The Company may terminate the license agreement in whole or in part on a country-by-country basis for any reason upon sixty days prior written notice.

Under the terms of the agreement, the Company will be required to pay \$6,250,000 upon successful completion of certain clinical milestones. The Company will also make royalty payments based on a percentage of net sales as defined in the license agreement. In addition, the Company will pay annual license fee payments ranging from \$25,000 to \$100,000 until the minimum royalty payments outlined in the license agreement are met. No amounts were due under this agreement as of October 31, 2010.

**TAR 1 License Agreement**

In October 2009, the Company entered into a license agreement with an Israeli company for world-wide rights to develop and commercialize a transactivation and apoptosis restoring ( TAR-1 ) developmental drug compound. The Company may terminate the license agreement in whole or in part on a country-by-country basis for any reason upon sixty days prior written notice.

Under the terms of the agreement, the Company will be required to pay \$6,140,000 upon successful completion of certain clinical milestones, \$5,000,000 upon reaching certain regulatory approvals and \$23,000,000 upon the achievement of certain commercial milestones. The Company will also make royalty payments based on net sales as defined in the license agreement. In addition, the Company will pay an annual licensing fee of \$30,000 for the first three years of the agreement beginning on the second year of the agreement. No amounts were due under this agreement as of October 31, 2010.

**Benzoylphenylerea License Agreement**

In July 2009, the Company entered into a joint development and licensing agreement with a third party for the development of a soluble form of SG410, the Company's Benzoylphenylerea ( BPU ) sulfur analog compound. Under the joint agreement, the third party will be entitled to milestone payments of \$2,000,000 upon the success of certain regulatory approvals and royalty payments on net sales of the licensed BPU product. No amounts were due under this agreement as of October 31, 2010.

**Liposome Option Agreement**

In February 2010, the Company entered into an exclusive option agreement with a Canadian company for which they paid and expensed \$40,000. The option agreement grants the Company the exclusive right to review Liposome, a drug compound, for the treatment of various forms of cancer, including melanoma, prostate, breast and lung cancer, for the period of one year beginning in February 2010. During the option year, the Company will be performing various tumorgraft testing on the Liposome compound and will then evaluate the results if it wants to move forward with a license agreement. No amounts were due under this agreement as of October 31, 2010.

**Table of Contents****Note 6. Stock-Based Compensation**

The Company may grant (i) Non-statutory Stock Options, (ii) Restricted Stock Awards, and (iii) Stock Appreciation Rights (collectively, stock-based compensation) to its employees, directors and non-employees under a 2008 Equity Incentive Plan (the Equity Plan). The Company may also grant Incentive Stock Options and Restricted Stock Awards under the Director Compensation Plan of 2010 (the Director Plan). Both plans have not yet been approved by the Company's shareholders. Such awards may be granted by the Company's Board of Directors. Options granted under the Equity Plan expire no later than ten years from the date of grant and the awards vest as determined by the Board of Directors.

The Company's Board has not approved a limit to the number of shares available for issuance under the Equity Plan or the Director Plan, and as such the Board approves each grant individually.

For stock-based payments to non-employee consultants, the fair value of the share-based consideration issued is used to measure the transaction, as management believes this to be a more reliable measure of fair value than the services received. The fair value of the award is measured at the price of the Company's common stock or the fair value of stock options using the Black Scholes valuation model on the date that the commitment for performance by the non-employee consultant has been reached or performance is complete.

Stock-based compensation totaled \$197,000 and \$134,000 for the three months ended October 31, 2010 and 2009, respectively, and \$367,000 and \$184,000 for the six months ended October 31, 2010 and 2009, respectively. Stock-based compensation costs were recorded as follows:

|  | Three Months Ended<br>October 31, |            | Six Months Ended<br>October 31, |            |
|--|-----------------------------------|------------|---------------------------------|------------|
|  | 2010                              | 2009       | 2010                            | 2009       |
| Cost of personalized oncology services | \$                                | \$ 4,000   | \$                              | \$ 11,000  |
| Research and development               |                                   | 27,000     |                                 | 44,000     |
| General and administrative             |                                   | 170,000    |                                 | 86,000     |
|  |                                   |            |                                 | 318,000    |
|  |                                   |            |                                 | 141,000    |
| Total stock-based compensation expense | \$                                | \$ 197,000 | \$                              | \$ 134,000 |
|  |                                   |            |                                 | 367,000    |
|  |                                   |            |                                 | 184,000    |

Black-Scholes assumptions used to calculate the fair value of options and warrants granted during the three and six months ended October 31, 2010 and 2009 were as follows:

|                          | Three Months Ended October<br>31, |      | Six Months Ended October<br>31, |      |      |      |
|--------------------------|-----------------------------------|------|---------------------------------|------|------|------|
|                          | 2010                              | 2009 | 2010                            | 2009 | 2010 | 2009 |
| Expected term in years   | 6.0                               | 6.0  | 6.0                             | 6.0  | 6.0  | 6.0  |
| Risk-free interest rates | 1.6%                              | 1.7% | 2.8%                            | 2.8% | 1.6% | 2.0% |
| Volatility               | 105%                              | 94%  | 104%                            | 105% | 94%  | 94%  |
| Dividend yield           | 0%                                | 0%   | 0%                              | 0%   | 0%   | 0%   |

The weighted average fair value of stock options granted during the three months ended October 31, 2010 and 2009 was \$0.73 and \$0.59, respectively. The weighted average fair value of stock options granted during the six months ended October 31, 2010 and 2009 was \$0.73 and \$0.63, respectively.

**Stock Option Grants**

During the three months ended October 31, 2010, the Company issued an aggregate of 10,000,000 options to purchase the Company's unregistered common stock to its Chief Executive Officer and to its President. These options have a weighted average exercise price of \$0.875, expire in ten years and, for 5,000,000 of these options, vesting is based solely on service conditions and occurs evenly on a monthly basis over three years from the date of grant. These first 5,000,000 options expire 90 days following termination. The remaining 5,000,000 options are subject to similar service-based vesting provisions, but are also subject to the following performance-based conditions, which must be met within three years following the date of grant prior to any of the options becoming exercisable: (i) closing of one

or more financings of the Company in the aggregate amount of at least \$5,000,000; (ii) bringing in new Company management; (iii) launching of personalized medicine (oncology) business; and (iv) commencing implementation of the Company's business plan. The consideration as to whether these performance based conditions have been met will be made by the Company's Board of Directors. In connection with this grant of 10,000,000 options, the Company has also agreed to take certain actions, including an increase of the Company's authorized shares of common stock, the approval of a 2010 Equity Plan by the Company's shareholders and registration of the shares covered by these options. The service-based options, like all of the Company's service-based options, are being expensed on a straight-line basis. Since the straight-line method is not available for performance or market-based share-based payments, the performance-based options are being expensed on an accelerated basis, which is based on each monthly vesting tranche and an expectation that it is probable that all performance-based criteria will be met by the end of January 2011.

**Table of Contents**

During the six months ended October 31, 2010, the Company also issued 196,000 options to purchase the Company's unregistered common stock to three other employees and two outside advisors. The options have a weighted average exercise price of \$0.89, expire in ten years and vest evenly over three years from the date of grant.

During the six months ended October 31, 2010, 40,000 and 11,667 options were forfeited and expired, respectively. No options were exercised in the six months ended October 31, 2010.

During the six months ended October 31, 2009, the Company issued a total of 559,660 options to purchase the Company's unregistered common stock to four employees and three Board members. The options have a weighted average exercise price of \$0.92, expire in ten years and vest evenly over three years from the date of grant.

No options were exercised, forfeited or expired in the six months ended October 31, 2009.

**Warrants**

No warrants were issued for the six months ended October 31, 2010 and 2009. During the six months ended October 31, 2009, warrants to purchase 15,408 shares of the Company's unregistered common stock were exercised resulting in the receipt by the Company of net cash proceeds of \$3,000.

At October 31, 2010, the Company has warrants outstanding to purchase 748,983 shares of the Company's unregistered common stock with a weighted average exercise price of \$0.36 per share which expire from October 2011 through July 2014. At October 31, 2010, all of these warrants were exercisable.

**Note 7. Related Party Transactions**

Related party transactions include transactions between the Company and certain of its shareholders, management and affiliates.

Effective January 2010, the Company entered into a Consulting Agreement with David Sidransky, MD, Chairman of the Board of Directors of the Company. The Consulting Agreement calls for compensation of \$5,000 per month for services performed by Dr. Sidranski outside the scope of his services as Chairman of the Board of Directors. Total consideration expensed and paid to Dr. Sidranski under the Consulting Agreement for the six months ended October 31, 2010 was \$30,000.

**Stock Repurchase Agreement**

In May 2009, the Board of Directors approved a stock repurchase agreement with a Board member which obligated the Company to purchase up to approximately \$407,000 of the Company's common stock held by the Board member over the next two years providing that the Board member continues his services under a consulting agreement executed concurrently with the stock repurchase agreement. Under the stock repurchase agreement, the Company made an initial purchase of \$125,000 of the Company's shares of common stock, and may have been required to make quarterly purchases of \$31,250 of the Company's common stock held by the Board member after the end of each fiscal quarter. Such purchases were to occur quarterly through April 2011 provided the consulting agreement remained in effect. The purchase price per share of the common stock for each purchase is equal to the lesser price of \$0.50 or 50% of the average closing price of the stock as quoted on the OTC Bulletin Board for the 30-day trading period ending on the day before the date of each purchase as long as the consulting agreement remained in effect.

Under the agreement, the Company has paid this Board member approximately \$292,000 for the purchase of 646,172 shares of the Company's common stock as of October 31, 2010.

**Table of Contents**

Effective May 2010, the Company terminated the consulting agreement with the Board member which correspondingly terminated the stock repurchase agreement. Because the requirement for the Company to transfer cash in exchange for the shares of common stock ended with the termination of the consulting agreement, in the six months ended October 31, 2010, the Company reclassified \$114,000 from accrued stock purchase on the balance sheet into additional paid-in capital, which represented the remaining amount of the purchase price required under the repurchase arrangement after the termination of the consulting agreement.

Furthermore, under the stock repurchase agreement, the Company, at its option for one year following the termination of the consulting agreement, may purchase all or any part of the shares that have not been previously purchased, up to but not to exceed, 2,250,000 shares of the common stock, subject to the pricing formula described above.

**Note 8. Exit Costs**

During the fourth quarter of fiscal 2010, the Company commenced the process of closing its Tempe, Arizona corporate office and consolidating the Company's corporate administrative functions into its headquarters in Baltimore, Maryland. The exit costs expected to be incurred with this decision were expensed and included in general and administrative expenses in the consolidated statement of operations for fiscal 2010 when the decision was made. The following table is a summary of the Company's exit costs by category and amounts paid and accrued through October 31, 2010.

|   | <b>Total<br/>Estimated<br/>Expense<br/>Recorded<br/>in</b> |                     |                  | <b>Liability as<br/>of</b> |
|---|--|---------------------|------------------|----------------------------|
|   | <b>the Fourth</b>  | <b>Liability as</b> | <b>Payments</b>  | <b>of</b>                  |
|   | <b>Quarter of</b>  | <b>of April 30,</b> | <b>during</b>    | <b>October 31,</b>         |
|   | <b>2010</b>  | <b>2010</b>         | <b>fiscal</b>    | <b>2010</b>                |
|   |  |                     | <b>2011</b>      |                            |
| Severance payments                            | \$ 11,000  | \$ 6,000            | \$ 6,000         | \$                         |
| Future lease payments, net of sublease rental | 18,000   | 17,000              | 5,000            | 12,000                     |
| Moving costs and other                        | 7,000  | 2,000               | 2,000            |                            |
| Disposal of assets                            | 22,000   |                     |                  |                            |
| <b>Total</b>                                  | <b>\$ 58,000</b>   | <b>\$ 25,000</b>    | <b>\$ 13,000</b> | <b>\$ 12,000</b>           |

The Company's accrual for exit costs decreased \$13,000 during the six months ended October 31, 2010.

**Note 9. Research and Development Materials Purchase Agreement**

In February 2010, the Company entered into a research and development materials purchase agreement with a foreign hospital for the acquisition of Tumorgrafts. Under the agreement, the Company will pay the foreign hospital approximately \$33,000 monthly for 18 months, commencing March 1, 2010. Future payments due under the agreement are as follows:

|                       |                   |
|-----------------------|-------------------|
| 2011                  | \$ 198,000        |
| 2012                  | 132,000           |
| <b>Total payments</b> | <b>\$ 330,000</b> |

**Note 10. Other Income**

On October 29, 2010, the Company was notified that it has been or is expected to be awarded a total cash grant of approximately \$1,456,000 under the Qualifying Therapeutic Discovery Project program administered under section

48D of the Internal Revenue Code, of which approximately \$960,000 relates to qualifying expenses the Company has previously incurred and was received during the third quarter of fiscal 2011. The remainder of the grant of approximately \$504,000 may be received in the future based on qualifying expenses the Company incurs. The Company has recognized the portion of the grant related to qualifying expenses that have been previously incurred and approved by the U.S. government, totaling approximately \$960,000, during October 2010 as a component of other income on the accompanying condensed consolidated statement of operations. The Company will not recognize any portion of the remaining grant of approximately \$504,000 until it is reasonably assured that the Company will comply with the conditions of the award and that the funds will be received.

**Table of Contents**

**ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.**

*The following discussion of our historical results of operations and our liquidity and capital resources should be read in conjunction with the financial statements and related notes that appear elsewhere in this report.*

**Forward-Looking Statements**

This Quarterly Report on Form 10-Q, including Item 2, *Management's Discussion and Analysis of Financial Condition and Results of Operations*, contains certain forward-looking statements, which include information relating to future events, future financial performance, strategies, expectations, competitive environment, regulation, and availability of resources. These forward-looking statements include, without limitation, statements regarding: proposed new programs; expectations that regulatory developments or other matters will not have a material adverse effect on our financial position, results of operations, or liquidity; statements concerning projections, predictions, expectations, estimates, or forecasts as to our business, financial and operational results, and future economic performance; and statements of management's goals and objectives and other similar expressions concerning matters that are not historical facts. Words such as may, should, could, would, predicts, potential, continues to anticipate, future, intends, plans, believes, estimates and similar expressions, as well as statements in future, identify forward-looking statements.

Forward-looking statements should not be read as a guarantee of future performance or results, and will not necessarily be accurate indications of the times at, or by, which such performance or results will be achieved. Forward-looking statements are based on information available at the time those statements are made or management's good faith belief as of that time with respect to future events, and are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements.

Forward-looking statements speak only as of the date the statements are made. Factors that could cause actual results to differ from those discussed in the forward-looking statements include, but are not limited to, those described in Risk Factors in Part I, Item 1A of our Annual Report on Form 10-K for the fiscal year ended April 30, 2010, as updated in our subsequent reports filed with the SEC, including any updates found in Part II, Item 1A of this or other reports on Form 10-Q. You should not put undue reliance on any forward-looking statements. We assume no obligation to update forward-looking statements to reflect actual results, changes in assumptions, or changes in other factors affecting forward-looking information, except to the extent required by applicable securities laws. If we do update one or more forward-looking statements, no inference should be drawn that we will make additional updates with respect to those or other forward-looking statements.

**Overview**

The Company is engaged in the development of advanced preclinical platforms and predictive tumor specific data to enhance and accelerate the value of oncology drugs. Our Preclinical Platform is a novel approach based upon the implantation of primary human tumor fragments in immune deficient mice followed by propagation of the resulting engraftments (BiomerK Tumorgrafts) in a manner that preserves the biological characteristics of the original human tumor. We believe that BiomerK Tumorgrafts closely reflect human cancer biology and their response to drugs is more predictive of clinical outcomes in cancer patients. The Company is building its BiomerK Tumorgraft platform through the procurement, development and characterization of numerous Tumorgrafts within each of several cancer types. Tumorgrafts are procured through agreements with a number of institutions in the U.S. and overseas and developed and tested through agreement with a United States-based preclinical facility.

We intend to leverage our Preclinical Platform to evaluate oncology drug compounds and to develop a portfolio of novel drug compounds that we intend to develop through preclinical trials. As drugs progress through this early stage of development, we plan to sell, partner or license such drugs to pharmaceutical and/or biotechnology companies. We believe this strategy will enable us to leverage the competencies of these partners or licensees to maximize our return on investment in a time frame that is shorter than for traditional drug development. We believe that the use of our Tumorgraft models in the preclinical development of oncology drugs is unlike that of many other biotechnology companies that look to bring the process of drug development through all phases of discovery, development, regulatory approvals, and marketing, which requires a very large financial commitment and a long development

period, typically more than a decade, to commercialize. Thus far we have acquired four drug compounds through purchase, exclusive worldwide licensing and/or option agreements. We continue to evaluate all four drug compounds and will be reviewing the results over the next several quarters. If results are promising for any of our drug compounds, it is our intention to continue preclinical development and then sell, partner, or license the drug compound for its remaining clinical development.

**Table of Contents**

We provide Personalized Oncology Services, or POS, to physicians in the field of oncology by establishing and administering expert medical information panels for their patients to analyze medical records and test results, to assist in understanding conventional and experimental options and to identify and arrange for testing, analysis and study of the patients' cancer tissues, as appropriate. Additionally, we offer Personalized Tumorgraft development, drug studies and genome sequencing as part of our POS whereby physicians can evaluate the effects of cancer drugs on their patients' tumorgrafts and understand the genetic make-up of their patients' tumor enabling them to better select treatment regimens that may be efficacious to the patient.

As we expanded our number of Biomerk Tumorgraft models, we began to offer leading pharmaceutical and biotechnology companies the benefits of our Biomerk Tumorgrafts for their preclinical evaluation programs. We provide Preclinical eValuation services, or PCE, that we believe are more predictive of clinical outcomes and that might provide for a faster and less expensive path to drug approval. These services utilize Biomerk Tumorgrafts to evaluate tumor sensitivity/resistance to various single, combination standard and novel chemotherapy agents. The PCE services also include biomarker discovery and the identification of novel drug combinations. We began deriving revenues from our PCE services in fiscal 2009 and completed our first full year of business in fiscal 2010.

**Results of Operations**

**Three Months Ended October 31, 2010 and 2009**

***Operating Revenues.***

Revenues from operations for the three months ended October 31, 2010 and 2009 were \$933,000 and \$1,289,000, respectively, a decrease of \$356,000, or 28%. The decrease was comprised of a \$301,000 decrease from our POS services and a \$55,000 decrease from our PCE services.

***Costs and Operating Expenses.***

Costs and operating expenses for the three months ended October 31, 2010 and 2009 were \$1,948,000 and \$1,873,000, respectively, an increase of \$75,000, or 4%.

Cost of POS for the three months ended October 31, 2010 and 2009 were \$159,000 and (\$13,000), respectively, an increase of \$172,000, or 1,323%. The increase was primarily attributable to a one-time \$125,000 credit taken in the second quarter of fiscal 2010 for accrued costs of a POS study agreement previously entered into between us and a contract research organization, or CRO. In October 2009, we terminated the POS study due to certain performance conditions. Subsequently, the obligation for the amount payable was cancelled by the CRO, resulting in a change in estimate and a one-time credit of \$125,000 to cost of POS. Excluding the one-time credit, cost of POS for the three months ended October 31, 2009 would be \$112,000. For the three months ended October 31, 2010 and 2009, gross margins for POS services was 45% and 102%, respectively. The decrease in gross margin is a reflection of the one-time \$125,000 credit taken in the 2009 period.

Cost of PCE for the three months ended October 31, 2010 and 2009 were \$288,000 and \$350,000, respectively, a decrease of \$62,000, or 18%. For the three months ended October 31, 2010 and 2009, gross margins for PCE services was 55% and 50%, respectively. The increase in gross margin is a reflection of the efficiencies achieved as the business continues to evolve.

Research and development expenses for the three months ended October 31, 2010 and 2009 were \$725,000 and \$645,000, respectively, an increase of \$80,000, or 12%. The increase was mainly attributable to costs associated with the development and testing of our four drug compounds and the acquisition of Tumorgrafts with respect to the continued expansion of our tumorgraft platform.

**Table of Contents**

General and administrative expenses for the three months ended October 31, 2010 and 2009 were \$776,000 and \$891,000, respectively, a decrease of \$115,000, or 13%. The decrease was primarily due to the consolidation of our operations to Baltimore, Maryland.

***Interest and Other Income.***

Interest and other income for the three months ended October 31, 2010 was \$961,000, which relates to a cash grant awarded to the Company for qualifying expenses previously incurred under the Qualifying Therapeutic Discovery Project program administered under section 48D of the Internal Revenue Code.

***Net Loss.***

As a result of the factors discussed above, our net loss for the three months ended October 31, 2010 was \$(54,000), an improvement of \$530,000, as compared to a net loss of \$584,000 for the three months ended October 31, 2009.

**Six Months Ended October 31, 2010 and 2009**

***Operating Revenues.***

Revenues from operations for the six months ended October 31, 2010 and 2009 were \$2,533,000 and \$2,251,000, respectively, an increase of \$282,000, or 13%. The increase was comprised of a \$373,000 increase from our PCE services, offset by a \$91,000 decrease from our POS services.

***Costs and Operating Expenses.***

Costs and operating expenses for the six months ended October 31, 2010 and 2009 were \$4,151,000 and \$3,843,000, respectively, an increase of \$308,000, or 8%.

Cost of POS for the six months ended October 31, 2010 and 2009 were \$483,000 and \$621,000, respectively, a decrease of \$138,000, or 22%. For the six months ended October 31, 2010 and 2009, gross margins for POS services was 65% and 58%, respectively. The increase in gross margin is a reflection of higher margin business entered into during fiscal 2011.

Cost of PCE for the six months ended October 31, 2010 and 2009 were \$510,000 and \$384,000, respectively, an increase of \$126,000, or 33%. For the six months ended October 31, 2010 and 2009, gross margins for PCE services was 55% and 50%, respectively. The increase in gross margin is a reflection of the efficiencies achieved as the business continues to evolve.

Research and development expenses for the six months ended October 31, 2010 and 2009 were \$1,644,000 and \$1,141,000, respectively, an increase of \$503,000, or 44%. The increase was mainly attributable to costs associated with the development and testing of our four drug compounds and the acquisition of Tumorgrafts with respect to the continued expansion of our tumorgraft platform.

General and administrative expenses for the six months ended October 31, 2010 and 2009 were \$1,514,000 and \$1,697,000, respectively, a decrease of \$183,000, or 11%. The decrease was primarily due to the consolidation of our operations to Baltimore, Maryland.

***Interest and Other Income.***

Interest and other income for the six months ended October 31, 2010 and 2009 was \$973,000 and \$5,000, respectively. The increase was primarily attributable to a cash grant awarded to the Company for qualifying expenses previously incurred under the Qualifying Therapeutic Discovery Project program administered under section 48D of the Internal Revenue Code.

**Table of Contents*****Net Loss.***

As a result of the factors discussed above, our net loss for the six months ended October 31, 2010 was \$645,000, an improvement of \$942,000, as compared to a net loss of \$1,587,000 for the six months ended October 31, 2009.

**Liquidity and Capital Resources*****Sources of Liquidity.***

Our available liquid capital as of October 31, 2010 amounted to cash of \$1,263,000 as compared to \$2,572,000 at April 30, 2010. In addition, on November 15, 2010 we received the full amount of \$960,000 due to us for qualifying expenses previously incurred under the Qualifying Therapeutic Discovery Project program.

***Cash Flows.***

The following table summarized our cash flows for the six months ended October 31, 2010 and 2009:

|   | <b>Six Months Ended October 31,</b> |                |
|---|-------------------------------------|----------------|
|   | <b>2010</b>                         | <b>2009</b>    |
| Cash (used in) provided by:               |                                     |                |
| Operating activities                      | \$ (1,186,000)                      | \$ (2,132,000) |
| Investing activities                      | (25,000)                            | 985,000        |
| Financing activities                      | (73,000)                            | (185,000)      |
| Effect of exchange rates                  | (25,000)                            | (2,000)        |
| Net decrease in cash and cash equivalents | \$ (1,309,000)                      | \$ (1,334,000) |

Net cash used in operating activities was \$1,186,000 for the six months ended October 31, 2010 primarily as a result of a net loss of \$645,000, an increase in accounts receivable, grant receivable and accounts payable and a reduction in deferred revenue, totalling \$1,147,000, offset by a reduction in non-cash expenses of \$387,000, which is primarily related to stock-based compensation.

Net cash used in investing activities was \$25,000 for the six months ended October 31, 2010 as a result of our property and equipment purchases.

Net cash used in financing activities was \$73,000 for the six months ended October 31, 2010, which represents a stock repurchase.

Our working capital, defined as current assets less current liabilities, as of October 31, 2010 and April 30, 2010, was \$656,000 and \$1,068,000, respectively.

**Commitments and Contractual Obligations**

There have been no material changes in our contractual obligations and other commercial commitments other than in the ordinary course of business since the end of fiscal year 2010. Information regarding our contractual obligations and commercial commitments is provided in our Annual Report on Form 10-K for the year ended April 30, 2010.

**Ability to Continue As a Going Concern**

Our ability to continue as a going concern is dependent upon the success of raising additional capital sufficient to meet our operating needs for at least the 12-month period subsequent to issuance of this quarterly report. In June 2009, our Board of Directors authorized management to begin the process of raising additional capital. From December 2009 through April, 2010, we received gross proceeds of \$2,250,000 from the private placement of 3,000,000 shares of our unregistered common stock. This unregistered common stock was sold to accredited investors exempt from registration as provided by Section 4(2) of the Securities Act of 1933 and Regulation D. We incurred approximately \$28,000 in direct and incremental costs related to the offering. Additionally, we have executed subscription agreements for the private placement of additional unregistered common stock noted above totalling \$750,000, and have received \$960,000 in November 2010 under the Qualifying Therapeutic Discovery Project program (see note 10 for additional information).



**Table of Contents**

There can be no assurance that management will be successful in raising capital on terms acceptable to the Company, if at all. Our ability to successfully complete a raise of capital will depend on the condition of the capital markets and our financial condition and prospects. Even if we are able to successfully raise additional capital, such capital could be in the form of debt and could be at high interest rates and/or require us to comply with restrictive covenants that limit financial and business activities. In addition, even if we are able to successfully raise equity capital, this could dilute the interest of existing shareholders and/or be issued with preferential liquidation, dividend or voting rights to those currently held by our common stockholders.

**Off Balance Sheet Arrangements**

As of October 31, 2010, we did not have any off-balance sheet arrangements, as such term is defined in Item 303(a)(4) of Regulation S-K under the Securities Act of 1933, as amended.

**ITEM 4. CONTROLS AND PROCEDURES**

**Evaluation of Disclosure Controls and Procedures**

It is management's responsibility to establish and maintain disclosure controls and procedures as such term is defined in Rule 13a-15 under the Securities Exchange Act of 1934 (the Exchange Act). Our management, with the participation of our Chief Executive Officer and our Chief Financial Officer, have reviewed and evaluated the effectiveness of our disclosure controls and procedures as of a date within ninety (90) days of the filing date of this Form 10-Q quarterly report. Based on that evaluation, our management, including our Chief Executive Officer and our Chief Financial Officer, have concluded that our disclosure controls and procedures were effective as of the end of the period covered by this Form 10-Q at the reasonable assurance level in ensuring that information required to be disclosed in the reports that we file or submit under the Securities Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and is accumulated and communicated to management, including our Chief Executive Officer and our Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

**Changes in Internal Controls**

There were no changes in our internal control over financial reporting in connection with the evaluation required by Rule 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during the period covered by this Quarterly Report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

**Table of Contents****PART II OTHER INFORMATION****ITEM 1. LEGAL PROCEEDINGS**

From time to time we are involved in litigation incidental to the conduct of our business. While the outcome of lawsuits and other proceedings against us cannot be predicted with certainty, in the opinion of management, individually or in the aggregate, no such lawsuits are expected to have a material effect on our financial position or results of operations.

**ITEM 1A. RISK FACTORS**

None

**ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

The following table sets forth information with respect to purchases of common stock by us or any affiliated purchasers during the three months ended October 31, 2010:

| <b>Period</b>  | <b>Total<br/>Number<br/>of<br/>Shares<br/>Purchased</b> | <b>Average<br/>Price<br/>Paid per<br/>Share</b> | <b>Total Number<br/>of<br/>Shares<br/>Purchased<br/>as Part of<br/>Publicly<br/>Announced<br/>Plans<br/>or Programs</b> | <b>Maximum<br/>Number<br/>of Shares that<br/>May<br/>Yet Be Purchased<br/>Under the Plans<br/>or<br/>Programs</b> |
|----------------|---|---|---|---|
| August 2010    | 93,921  | \$ 0.44   | 93,921  | 1,603,831   |
| September 2010 |   | \$ 0.00   |   | 1,603,831   |
| October 2010   |   | \$ 0.00   |   | 1,603,831   |
| <b>Total</b>   | <b>93,921</b>   | <b>\$ 0.44</b>                                  | <b>93,921</b>   | <b>1,603,831</b>  |

In May 2009, the Board of Directors approved a stock repurchase agreement with a Board member which obligated the Company to purchase up to approximately \$407,000 of the Company's common stock held by the Board member over the next two years providing that the Board member continues his services under a consulting agreement executed concurrently with the stock repurchase agreement. Under the stock repurchase agreement, the Company made an initial purchase of \$125,000 of Company's shares of common stock, with additional quarterly repurchases thereafter through April 2011 provided the consulting agreement remains in effect. The purchase price per share of the common stock for each purchase would be equal to the lesser price of \$0.50 or 50% of the average closing price of the stock as quoted on the OTC Bulletin Board for the 30-day trading period ending on the day before the date of each purchase as long as the consulting agreement remains in effect.

Effective May 2010, the Company terminated the consulting agreement with the Board member which correspondingly terminated the stock repurchase agreement. Under the terms of the stock repurchase agreement, the Company, at its option for one year following the termination of the consulting agreement, may purchase all or any part of the 2,250,000 shares that have not been previously purchased, subject to the pricing formula described above. Under the agreement, the Company has paid this Board member approximately \$292,000 for the purchase of 646,172 shares of our common stock as of October 31, 2010.

**ITEM 3. DEFAULTS UPON SENIOR SECURITIES**

None

**ITEM 5. OTHER INFORMATION**

None



**Table of Contents**

**ITEM 6. EXHIBITS**

- Exhibit 31.1 Certification by the Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- Exhibit 31.2 Certification by the Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- Exhibit 32.1 Certification by the Principal Executive Officer and Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

**Table of Contents**

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

**CHAMPIONS BIOTECHNOLOGY, INC.**  
(Registrant)

Date: December 13, 2010

By: /s/ Joel Ackerman  
Joel Ackerman  
Chief Executive Officer

By: /s/ Mark R. Schonau  
Mark R. Schonau  
Chief Financial Officer

- 20 -