

ORTHOLOGIC CORP
Form 10-Q
August 12, 2009

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended June 30, 2009

or

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

For the transition period from _____ to _____

Commission File Number: 0-21214

ORTHOLOGIC CORP.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

86-0585310
(IRS Employer Identification No.)

1275 W. Washington Street, Suite 101, Tempe, Arizona
(Address of principal executive offices)

85281
(Zip Code)

(602) 286-5520
(Registrant's telephone number, including area code)

(Former name, former address and former fiscal year, if changed since 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).

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Yes No

Indicate by check mark whether 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. Large accelerated filer Accelerated filer Non-accelerated filer (do not check if a smaller reporting company) 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

APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

40,775,411 shares of common stock outstanding as of July 31, 2009.

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ORTHOLOGIC CORP.
 (dba Capstone Therapeutics)
 (A Development Stage Company)

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PART I – Financial Information

Item 1. Financial Statements

ORTHOLOGIC CORP.
 (dba Capstone Therapeutics)
 (A Development Stage Company)
CONDENSED BALANCE SHEETS
 (in thousands, except share data)

| | June 30, 2009 (Unaudited) | December 31, 2008 |
|--|---------------------------------|----------------------|
| ASSETS | | |
| Current assets | | |
| Cash and cash equivalents | \$ 14,731 | \$ 23,088 |
| Short-term investments | 26,347 | 22,675 |
| Prepays and other current assets | 835 | 1,094 |
| Total current assets | 41,913 | 46,857 |
| Furniture and equipment, net | | |
| Long-term investments | - | 2,221 |
| Total assets | \$ 42,289 | \$ 49,514 |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | |
| Current liabilities | | |
| Accounts payable | \$ 995 | \$ 1,063 |
| Accrued compensation | 442 | 648 |
| Other accrued liabilities | 416 | 281 |
| Total current liabilities | 1,853 | 1,992 |
| Stockholders' Equity | | |
| Common Stock \$.0005 par value; 100,000,000 shares authorized; 40,775,411 in 2009 and 40,775,411 in 2008 shares issued and outstanding | 20 | 20 |
| Additional paid-in capital | 188,492 | 188,314 |
| Accumulated deficit | (148,076) | (140,812) |
| Total stockholders' equity | 40,436 | 47,522 |
| Total liabilities and stockholders' equity | \$ 42,289 | \$ 49,514 |

See notes to unaudited condensed financial statements

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ORTHOLOGIC CORP.
 (dba Capstone Therapeutics)
 (A Development Stage Company)
CONDENSED STATEMENTS OF OPERATIONS
 (in thousands, except per share data)
 (Unaudited)

| | Three months ended June 30, | | Six months ended June 30, | | As a Development Stage Company August 5, 2004 - June 30, 2009 |
|---|-----------------------------|-----------------|---------------------------|-----------------|--|
| | 2009 | 2008 | 2009 | 2008 | |
| OPERATING EXPENSES | | | | | |
| General and administrative | \$ 761 | \$ 742 | \$ 1,568 | \$ 1,563 | \$ 21,643 |
| Research and development | 2,579 | 2,586 | 6,187 | 5,028 | 79,706 |
| Purchased in-process research and development | - | - | - | - | 34,311 |
| Other | - | - | - | - | (375) |
| Total operating expenses | 3,340 | 3,328 | 7,755 | 6,591 | 135,285 |
| Interest and other income, net | (224) | (565) | (491) | (1,171) | (13,125) |
| Loss from continuing operations | 3,116 | 2,763 | 7,264 | 5,420 | 122,160 |
| Income tax benefit | - | - | - | - | (7) |
| Loss from continuing operations | 3,116 | 2,763 | 7,264 | 5,420 | 122,153 |
| Discontinued operations - net gain on sale of the bone device business, net of taxes of \$267 | - | - | - | - | (2,202) |
| NET LOSS | \$ 3,116 | \$ 2,763 | \$ 7,264 | \$ 5,420 | \$ 119,951 |
| Per Share Information: | | | | | |
| Net loss, basic and diluted | \$ 0.08 | \$ 0.07 | \$ 0.18 | \$ 0.13 | |
| Basic and diluted shares outstanding | 40,775 | 41,186 | 40,775 | 41,415 | |

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ORTHOLOGIC CORP.
 (dba Capstone Therapeutics)
 (A Development Stage Company)
CONDENSED STATEMENTS OF CASH FLOWS
 (in thousands)
 (Unaudited)

| | 2009 | Six months ended June 30, | 2008 | As a Development Stage Company August 5th 2004 - June 30, 2009 |
|---|-------------|------------------------------|-------------|---|
| OPERATING ACTIVITIES | | | | |
| Net loss | \$ (7,264) | | \$ (5,420) | \$ (119,951) |
| Non cash items: | | | | |
| Deferred tax expense | - | | - | 770 |
| Depreciation and amortization | 63 | | 69 | 3,628 |
| Non-cash stock compensation | 178 | | 170 | 4,239 |
| Gain on sale of bone device business | - | | - | (2,298) |
| In-process research and development | - | | - | 34,311 |
| Change in other operating items: | | | | |
| Prepays and other current assets | 259 | | (235) | 873 |
| Accounts payable | (68) | | 12 | 24 |
| Accrued liabilities | (71) | | (332) | (2,156) |
| Cash flows used in operating activities | (6,903) | | (5,736) | (80,560) |
| INVESTING ACTIVITIES | | | | |
| Expenditures for furniture and equipment, net | (3) | | (69) | (946) |
| Proceeds from sale of assets | - | | - | 7,000 |
| Cash paid for assets of AzERx/CBI | - | | - | (4,058) |
| Cash paid for patent assignment rights | - | | - | (650) |
| Purchases of investments | (14,774) | | (19,842) | (241,820) |
| Maturities of investments | 13,323 | | 12,908 | 273,411 |
| Cash flows (used in) provided by investing activities | (1,454) | | (7,003) | 32,937 |
| FINANCING ACTIVITIES | | | | |
| Net proceeds from stock option exercises | - | | - | 4,612 |
| Net proceeds from sale of stock | - | | - | 3,376 |
| Common stock purchases | - | | (856) | (1,041) |
| Cash flows (used in) provided by financing activities | - | | (856) | 6,947 |
| NET DECREASE IN CASH AND CASH EQUIVALENTS | | | | |
| | (8,357) | | (13,595) | (40,676) |
| CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD | 23,088 | | 20,943 | 55,407 |
| CASH AND CASH EQUIVALENTS, END OF PERIOD | \$ 14,731 | | \$ 7,348 | \$ 14,731 |

Supplemental Disclosure of Non-Cash
Investing Activities

AzERx and CBI

AzERx/CBI Acquisitions

| | |
|---|-----------|
| Current assets acquired | \$ 29 |
| Patents acquired | 2,142 |
| Liabilities acquired, and accrued acquisition costs | (457) |
| Original investment reversal | (750) |
| In-process research and development acquired | 34,311 |
| Common stock issued for acquisition | (31,217) |
| Cash paid for acquisition | \$ 4,058 |

See notes to unaudited condensed financial statements

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ORTHOLOGIC CORP.
(dba Capstone Therapeutics)
(A Development Stage Company)
NOTES TO UNAUDITED CONDENSED FINANCIAL STATEMENTS
June 30, 2009

OVERVIEW OF BUSINESS

Description of the business

OrthoLogic, dba Capstone Therapeutics, is a biotechnology company committed to developing a pipeline of novel peptides and other molecules aimed at helping patients with under-served conditions. We are focused on the development and commercialization of two product platforms: AZX100 and Chrysalin® (TP508).

AZX100 is a novel synthetic 24-amino acid peptide believed to have smooth muscle relaxation and anti-fibrotic properties. AZX100 is currently being evaluated for medically and commercially significant applications, such as prevention of hypertrophic and keloid scarring, treatment of pulmonary disease and vascular intimal hyperplasia.

We filed an IND for AZX100 in a dermal scarring indication in 2007 and completed Phase 1a and Phase 1b safety clinical trials in dermal scarring in 2008. In the first quarter of 2009, we commenced Phase 2 clinical trials in keloid scar revision and dermal scarring following shoulder surgery.

Chrysalin, a novel synthetic 23-amino acid peptide, is believed to produce angiogenic and other tissue repair effects in part by 1) activating or upregulating endothelial nitric oxide synthase (eNOS); 2) modulating inflammatory cytokines; 3) inhibiting apoptosis (programmed cell death); and 4) promoting angiogenesis and revascularization. Chrysalin may have therapeutic value in diseases associated with endothelial dysfunction.

We have conducted clinical trials for two potential Chrysalin applications: acceleration of fracture repair and diabetic foot ulcer healing. We previously conducted a pilot clinical trial for spine fusion, and pre-clinical testing for cartilage defect repair, cardiovascular repair, dental bone repair, and tendon repair. Currently, we are focusing our efforts on pre-clinical studies in vascular applications. If successful, these studies will provide additional support for partnering Chrysalin's future development.

Company History

Prior to November 26, 2003, we developed, manufactured and marketed proprietary, technologically advanced orthopedic products designed to promote the healing of musculoskeletal bone and tissue, with particular emphasis on fracture healing and spine repair. Our product lines included bone growth stimulation and fracture fixation devices including the OL1000 product line, SpinaLogic® and OrthoFrame/Mayo, which we sometimes refer to as our "Bone Device Business."

On November 26, 2003, we sold our Bone Device Business. Our principal business remains focused on tissue repair, although through biopharmaceutical approaches rather than through the use of medical devices.

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On August 5, 2004, we purchased substantially all of the assets and intellectual property of Chrysalis Biotechnology, Inc. (“CBI”), including exclusive worldwide rights to Chrysalin. We became a development stage entity commensurate with the acquisition. Subsequently, our efforts were focused on research and development of Chrysalin with the goal of commercializing our product candidates.

On February 27, 2006, we purchased certain assets and assumed certain liabilities of AzERx, Inc. Under the terms of the transaction, we acquired an exclusive license for the core intellectual property relating to AZX100.

Our development activities for Chrysalin and AZX100 represent a single operating segment as they share the same product development path and utilize the same Company resources. As a result, we have determined that it is appropriate to reflect our operations as one reportable segment. Through June 30, 2009, we have incurred \$120 million in net losses as a development stage company.

OrthoLogic Corp. commenced doing business as Capstone Therapeutics on October 1, 2008.

In this document, references to “we”, “our”, the “Company”, “Capstone Therapeutics” and “Capstone”, refer to OrthoLogic Corp. References to our Bone Device Business refer to our former business line of bone growth stimulation and fracture fixation devices, including the OL1000 product line, SpinaLogic®, OrthoFrame® and OrthoFrame/Mayo.

Financial Statement Presentation

In the opinion of management, the unaudited condensed interim financial statements include all adjustments necessary for the fair presentation of our financial position, results of operations, and cash flows. The results of operations for the interim periods are not necessarily indicative of the results to be expected for the complete fiscal year.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States requires that management make a number of assumptions and estimates that affect the reported amounts of assets, liabilities, and expenses in our financial statements and accompanying notes. Management bases its estimates on historical experience and various other assumptions believed to be reasonable. Although these estimates are based on management’s assumptions regarding current events and actions that may impact us in the future, actual results may differ from these estimates and assumptions. Our critical accounting policies are those that affect, or could affect our financial statements materially and involve a significant level of judgment by management. The accounting policies and related risks described in our Annual Report on Form 10-K, filed with the Securities and Exchange Commission on March 13, 2009, for the year ended December 31, 2008 are those that depend most heavily on these judgments and estimates. As of June 30, 2009, there have been no material changes to any of the critical accounting policies contained therein.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to Securities and Exchange Commission rules and regulations, although we believe that the disclosures herein are adequate to make the information presented not misleading. It is suggested that these unaudited condensed financial statements be read in conjunction with the financial statements and the notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2008. Information presented as of December 31, 2008 is derived from audited statements.

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Loss per Common Share

In determining loss per common share for a period, we use weighted average shares outstanding during the period for primary shares and we utilize the treasury stock method to calculate the weighted average shares outstanding during the period for diluted shares. Utilizing the treasury stock method for the three month and the six month periods ended June 30, 2009, 13,722 shares and 1,910 shares, respectively, were determined to be outstanding during the periods but were excluded from the calculations of diluted loss per share as they were anti-dilutive. At June 30, 2009, options and warrants to purchase 3,819,398 shares of our common stock, at exercise prices ranging from \$0.42 to \$7.83 per share, were outstanding.

Adoption of New Accounting Standards

Effective June 15, 2009, the Company adopted the reporting requirements of Financial Accounting Standards No. 165 "Subsequent Events", which requires disclosure of the date through which subsequent events have been evaluated, as well as whether that date is the date the financial statements were issued or the date the financial statements were available to be issued.

In connection with the issuance of this quarterly report on Form 10-Q, we have reviewed subsequent events to the date the financial statements were issued, August 12, 2009.

A. INVESTMENTS AND FAIR VALUE DISCLOSURES

At June 30, 2009 and December 31, 2008, investments were classified as held-to-maturity securities. Such classification requires these securities to be reported at amortized cost unless they are deemed to be permanently impaired in value.

A summary of the fair market value and unrealized gains and losses on these securities is as follows (in thousands):

| June 30, 2009 | Gross unrealized | | Gross unrealized | |
|--|------------------|--------|------------------|------------|
| Short-term investments | Amortized cost | Gain | Loss | Fair value |
| US Government Securities | \$ 13,005 | \$ 239 | \$(1) | \$13,243 |
| Government-Sponsored Enterprise Securities | 2,118 | 1 | (5) | 2,114 |
| Corporate Debt Securities | 11,224 | 3 | (74) | 11,153 |
| Total short-term investments | \$ 26,347 | \$ 243 | \$(80) | \$26,510 |

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| December 31, 2008 | | Gross unrealized | Gross unrealized | |
|--|----------------|------------------|------------------|------------|
| Short-term investments | Amortized cost | Gain | Loss | Fair value |
| US Government Securities | \$ 19,310 | \$ 548 | \$- | \$19,858 |
| Government-Sponsored Enterprise Securities | 2,967 | - | (20) | 2,947 |
| Corporate Debt Securities | 398 | - | - | 398 |
| Total short-term investments | \$ 22,675 | \$ 548 | \$(20) | \$23,203 |

| December 31, 2008 | | Gross unrealized | Gross unrealized | |
|-----------------------------|----------------|------------------|------------------|------------|
| Long-term investments | Amortized cost | Gain | Loss | Fair value |
| US Government Securities | \$ 2,221 | \$ 104 | \$- | \$2,325 |
| Total long-term investments | \$ 2,221 | \$ 104 | \$- | \$2,325 |

Our long-term investment at December 31, 2008 was a U.S. Government obligation and matures in February 2010.

For our cash and cash equivalents investments, the carrying amount is assumed to approximate the fair market value because of the liquidity of these instruments. Our long-term investment carried a market interest rate and the fair market value of the investment approximated the carrying value (as shown above) at December 31, 2008.

B. Stock Based Compensation

2009 Stock Options

On October 30, 2008, our Board of Directors conditionally granted each Director an option to purchase 25,000 shares of our common stock, with the exercise price of \$0.70 determined by the closing market price on the date of grant. The options vest ratably over a four-year period.

On January 1, 2009, our Board of Directors conditionally granted each Director fully vested options to purchase 10,000 shares of our common stock, with the exercise price of \$0.42 determined by the closing market price on the date of grant.

On February 3, 2009, our Board of Directors conditionally granted options to employees to purchase 375,000 shares of our common stock, with the exercise price of \$0.45 determined by the closing market price on the date of grant. The options vest ratably over a two-year period.

The options were conditionally granted subject to stockholder approval of Proposal 2 in the Proxy Statement for our Annual Meeting held on May 8, 2009, to amend our 2005 Equity Incentive Plan (the "Plan") to increase the number of shares available for issuance under the Plan by 1,250,000 shares.

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Upon stockholder approval on May 8, 2009 of Proposal 2, the conditional grants became effective. The grants are valued using the closing market price of the Company's common stock on May 8, 2009. The total fair value of the grants is approximately \$151,000 using the Black-Scholes model with the following assumptions:

| | Three months ended June 30, 2009 | |
|----------------------------|--|---|
| Risk free interest rate | 2.1 | % |
| Volatility | 65 | % |
| Expected term from vesting | 3.8 years | |
| Dividend yield | 0 | % |

Summary

Non-cash stock compensation cost for the six months ended June 30, 2009, totaled \$178,000. In the condensed Statements of Operations for the six months ended June 30, 2009, non-cash stock compensation expense of \$132,000 was recorded as a general and administrative expense and \$46,000 was recorded as a research and development expense.

Non-cash stock compensation cost for the six months ended June 30, 2008, totaled \$170,000. In the condensed Statements of Operations for the six months ended June 30, 2008, non-cash stock compensation expense of \$148,000 was recorded as a general and administrative expense and \$22,000 was recorded as a research and development expense.

No options were exercised in the six month periods ended June 30, 2009 and 2008.

It is our policy to issue options from shareholder approved incentive plans. However, if the options are issued as an inducement for an individual to join the Company, we may issue stock options outside of shareholder approved plans. Options granted to employees under shareholder approved incentive plans have a ten-year term and vest over a two to four-year period of service. All options and stock purchase rights are granted with an exercise price equal to the current market value on the date of grant and, accordingly, options or stock purchase rights have no intrinsic value on the date of grant. Based on the closing market price of our common stock at June 30, 2009 of \$0.71, stock options exercisable or expected to vest at June 30, 2009, have an intrinsic value of \$96,000. At June 30, 2009, 740,510 shares remain available to grant under our existing stock plans.

Warrants

At June 30, 2009, we have warrants outstanding to purchase 46,706 shares of our common stock with an exercise price of \$6.39 per share which expire in February 2016, and warrants outstanding to purchase 117,423 shares of our common stock with an exercise price of \$1.91 per share which expire in July 2016.

Additionally (as described in Note 6 of the Notes to Financial Statements included in our Annual Report on Form 10-K for the year ended December 31, 2008), performance based warrants to purchase 240,000 shares of our common stock with an exercise price of \$1.91, which expire in February 2016, are outstanding but unvested at June 30, 2009. The total cost of the performance based warrants will be charged to expense over the period of performance. The costs will be determined based on the fair value of the warrants determined using the Black-Scholes model, revalued at each Company reporting date until fully vested. The fair value of the warrants using the Black-Scholes model, 65% volatility, 0% dividend yield, expected term of 6.7 years, and 2.6% interest rate was \$73,000 at June 30, 2009. No costs were charged to expense at June 30, 2009 as it is not yet probable that any warrants will vest.

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B. Authorization of Company Buy-Back of Common Stock

On March 5, 2008, we announced that our Board of Directors approved a stock repurchase program for up to five percent of our then outstanding common shares. The shares may be repurchased from time to time in open market transactions or privately negotiated transactions at our discretion, subject to market conditions and other factors. There were approximately 41.8 million shares of common stock outstanding on March 5, 2008.

During the six month period ended June 30, 2009, we did not purchase any shares. During the six month period ended June 30, 2008, we purchased 891,021 shares at a total cost of \$856,000. During the year ended December 31, 2008, we purchased and retired 1,131,622 shares of our common stock at a total cost of \$1,041,000.

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

The following is management's discussion of significant events in the quarter ended June 30, 2009 and factors that affected our interim financial condition and results of operations. This should be read in conjunction with our "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in our Annual Report on Form 10-K for the year ended December 31, 2008, our "Risk Factors" contained therein and Item 1A. Risk Factors included in Part II of this quarterly report.

Overview of the Business

OrthoLogic, dba Capstone Therapeutics, is a biotechnology company focused on the development and commercialization of the novel synthetic peptides AZX100 and Chrysalin® (TP508).

In 2009 and 2008, our activities included:

- Evaluating AZX100 for medically and commercially significant applications, such as prevention of hypertrophic and keloid scarring, treatment of pulmonary disease and vascular intimal hyperplasia. We are executing a development plan for this peptide which included filing an IND for dermal scarring in 2007 and commencement of Phase 1 safety studies in this indication in the first quarter of 2008. Our Phase 1a study was completed in May 2008. The study's Safety Committee reviewing all safety-related aspects of the Phase 1a trial was satisfied with the profile of AZX100. We initiated a second safety study in dermal scarring (Phase 1b), which was completed in the fourth quarter of 2008. The study's Safety Committee reviewing all safety-related aspects of the Phase 1b trial was satisfied with the profile of AZX100. We commenced in the first quarter of 2009 the AZX100 Phase 2 human clinical trials in keloid scar revision and dermal scarring following shoulder surgery. We also continued to perform pre-clinical studies supporting multiple indications for AZX100.
- Pre-clinical experiments investigating the potential of Chrysalin to modulate the health of endothelial tissue in blood vessels and other mechanism-of-action studies to support our strategy to partner our vascular product candidates. We did not perform additional pre-clinical or clinical studies in fracture repair, wound healing, spine fusion, cartilage defect repair, dental bone repair or tendon repair. In 2009, we will continue studies to support our vascular partnering efforts.

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Results of Operations Comparing Three-Month Period Ended June 30, 2009 to the Corresponding Period in 2008.

General and Administrative (“G&A”) Expenses: G&A expenses related to our ongoing development operations were \$761,000 in the second quarter of 2009 compared to \$742,000 in the second quarter of 2008. Our administrative expenses during the second quarter of 2009 reflect a comparable level of administrative activity to the same period in 2008.

Research and Development Expenses: Research and development expenses were \$2,579,000 for the second quarter of 2009 compared to \$2,586,000 for the second quarter in 2008. Our research and development expenses reflect a comparable level of research and development activity in the second quarter of 2009 compared to the same period in 2008. However, in comparison to the second quarter of 2008, expenditures were greater on clinical trials and less on pre-clinical research in the second quarter of 2009.

Interest and Other Income, Net: Interest and other income, net decreased from \$565,000 in the second quarter of 2008 to \$224,000 in the second quarter of 2009 due to the decrease in interest rates earned on investments between the two periods and reduction in the amount available for investment.

Net Loss: We incurred a net loss in the second quarter of 2009 of \$3.1 million compared to a net loss of \$2.8 million in the second quarter of 2008. The \$0.3 million increase in the net loss for the three months ended June 30, 2009 compared to the same period in 2008 resulted primarily from reduced interest income, due to the decrease in interest rates earned on investments between the two periods and reduction in the amount available for investment.

Results of Operations Comparing Six-Month Period Ended June 30, 2009 to the Corresponding Period in 2008.

General and Administrative (“G&A”) Expenses: G&A expenses related to our ongoing development operations were \$1,568,000 in the six months ended June 30, 2009 compared to \$1,563,000 in the same period in 2008. Our administrative expenses during the six months ended June 30, 2009 reflect a comparable level of administrative activity to the same period of 2008.

Research and Development Expenses: Research and development expenses were \$6,187,000 for the six months ended June 30, 2009, compared to \$5,028,000 for the same period in 2008. Our research and development expenses increased \$1,159,000 in the six months ended June 30, 2009 compared to the same period in 2008 primarily due to an increase in AZX100 clinical trial activity and a \$600,000 purchase of peptide for pre-clinical studies. Given the overlapping nature of our research efforts it is not possible to clearly separate research expenditures between Chrysalin and AZX100; however, the majority of our research and development expenses in 2009 and 2008 were directed toward AZX100 development efforts.

Interest and Other Income, Net: Interest and other income, net decreased from \$1,171,000 in the six months ended June 30, 2008 to \$491,000 in the same period in 2009 due to the decrease in interest rates earned on investments between the two periods and reduction in the amount available for investment.

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Net Loss: We incurred a net loss in the six months ended June 30, 2009 of \$7.3 million compared to a net loss of \$5.4 million in the same period in 2008. The \$1.9 million increase in the net loss for the six months ended June 30, 2009 compared to the same period in 2008 resulted primarily from an increase in AZX100 clinical trial activity, purchases of peptide for pre-clinical studies, and reduced interest income, due to the decrease in interest rates earned on investments between the two periods and reduction in the amount available for investment.

Liquidity and Capital Resources

We historically financed our operations through operating cash flows and the public and private sales of equity securities. However, with the sale of our Bone Device Business in November 2003, we sold all of our revenue producing operations. We received approximately \$93.0 million in cash from the sale of our Bone Device Business. On December 1, 2005, we received the additional \$7.2 million, including interest, from the escrow balance related to the sale of the Bone Device Business. On February 27, 2006, we entered into an agreement with Quintiles (see Note 15 in our Annual Report on Form 10-K for the year ended December 31, 2007), which provided an investment by Quintiles in our common stock, of which \$2,000,000 was received on February 27, 2006 and \$1,500,000 was received on July 3, 2006. We also received net proceeds of \$4,612,000 from the exercise of stock options during our development stage period. As of June 30, 2009, we had cash and cash equivalents of \$14.7 million and short-term investments of \$26.3 million.

For AZX100 in 2009, we will continue research and development expenditures for further pre-clinical studies supporting multiple indications for AZX100 and continue our Phase 2 dermal scarring following shoulder surgery and keloid revision clinical trials.

We announced that we have no immediate plans to re-enter clinical trials for Chrysalin-based product candidates and a strategic shift in our development approach to our Chrysalin product candidates. We currently intend to pursue development partnering or licensing opportunities for our Chrysalin-based product candidates, a change from our previous development history of independently conducting human clinical trials necessary to advance our Chrysalin-based product candidates to market. We will, to the extent necessary to support our development partnering or licensing efforts, continue to explore Chrysalin's therapeutic value in tissues and diseases exhibiting endothelial dysfunction as well as the science behind and potential of Chrysalin.

Our future research and development expenses may vary significantly from prior periods depending on our decisions on our future Chrysalin and AZX100 development plans.

On March 5, 2008, we announced a stock repurchase program and through June 30, 2009, we had purchased and retired 1,131,622 shares of our common stock, at a total cost of \$1,041,000, and have allocated approximately \$1,000,000 to fund possible future stock repurchases.

We anticipate that our cash and short-term investments will be sufficient to meet our presently projected cash and working capital requirements for the next year. However, the timing and amounts of cash used will depend on many factors. To complete the clinical trials and supporting research and production efforts necessary to obtain FDA approval for either AZX100 or Chrysalin product candidates would require us to seek other sources of capital. New sources of funds, including raising capital through the sales of securities, joint venture or other forms of joint development arrangements, sales of development rights, or licensing agreements, may not be available or may only be available at terms that would have a material adverse impact on our existing stockholders' interests.

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Item 4. Controls and Procedures

Disclosure Controls and Procedures

Our principal executive officer and principal financial officer have reviewed and evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this Form 10-Q. Based on their evaluation, our principal executive officer and principal financial officer have each concluded that, as of the end of such period, our disclosure controls and procedures are effective and provide reasonable assurance that we record, process, summarize, and report information required to be disclosed in the reports we file under the Securities Exchange Act of 1934 within the time periods specified by the Securities and Exchange Commission's rules and forms.

Internal Control Over Financial Reporting

There have not been any changes in our internal control over financial reporting during the fiscal quarter to which this report relates that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Part II – Other Information

Item 1A. Risk Factors

Forward looking statements

We may from time to time make written or oral forward-looking statements, including statements contained in our filings with the Securities and Exchange Commission and our reports to stockholders. The safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995 protects companies from liability for their forward looking statements if they comply with the requirements of that Act. This Quarterly Report on Form 10-Q should be read in conjunction with our Annual Report on Form 10-K for the year ended December 31, 2008, and contains forward-looking statements made pursuant to that safe harbor. These forward-looking statements relate to future events or to our future financial performance, and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. In some cases, you can identify forward-looking statements by the use of words such as “may,” “could,” “expect,” “intend,” “plan,” “seek,” “anticipate,” “believe,” “estimate,” “potential,” “continue,” or the negative of these terms or other comparable terminology. You should not place undue reliance on forward-looking statements since they involve known and unknown risks, uncertainties and other factors which are, in some cases, beyond our control and which could materially affect actual results, levels of activity, performance or achievements. Factors that may cause actual results to differ materially from current expectations include, but are not limited to:

- unfavorable results of our product candidate development efforts;
- unfavorable results of our pre-clinical or clinical testing;
- delays in obtaining, or failure to obtain FDA approvals;
- increased regulation by the FDA and other agencies;
- the introduction of competitive products;
- impairment of license, patent or other proprietary rights;
- failure to achieve market acceptance of our products;
- the impact of present and future collaborative agreements;

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- failure to successfully implement our drug development strategy; and
- failure in the future to meet the requirements for continued listing on the NASDAQ Markets.

If one or more of these or other risks or uncertainties materialize, or if our underlying assumptions prove to be incorrect, actual results may vary significantly from what we projected. Any forward-looking statement you read in this Quarterly Report on Form 10-Q reflects our current views with respect to future events and is subject to these and other risks, uncertainties and assumptions relating to our operations, results of operations, business strategy and liquidity. We assume no obligation to publicly update or revise these forward-looking statements for any reason, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future.

There are no material changes from the risk factors disclosed in our Annual Report on Form 10-K for the year ended December 31, 2008.

Item 4. Submission of Matters to a Vote of Security Holders

On May 8, 2009, the Company held its Annual Meeting of Stockholders, at which the stockholders voted to elect two Class III Directors, whose terms will expire at the annual meeting to be held in the year 2012, to amend the Company's 2005 Equity Incentive Plan to increase the number of shares of common stock available for grant thereunder by 1,250,000 shares, and to ratify the appointment of Ernst and Young LLP, as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2009.

Elwood D. Howse, Jr. was elected as a Class III Director with 30,481,417 votes for, and 1,834,026 votes withheld. William M. Wardell, MD, Ph.D. was elected as a Class III Director with 30,579,148 votes for, and 1,736,295 votes withheld.

The Amendment to the Company's 2005 Equity Incentive Plan was approved with 17,198,618 votes for, 1,767,879 votes against and 70,039 votes abstained.

The appointment of Ernst and Young LLP, as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2009, was approved with 31,611,860 votes for, 231,881 votes against and 471,703 votes abstained.

Fredric J. Feldman, Ph.D., John M. Holliman, III and Augustus A. White, MD, Ph.D. are Directors whose terms continued after the meeting.

Item 6. Exhibits

See Exhibit List following this report.

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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.

ORTHOLOGIC CORP.
(Registrant)

| Signature | Title | Date |
|--|--|-----------------|
| /s/ John M. Holliman, III John M. Holliman, III | Executive Chairman (Principal Executive Officer) | August 12, 2009 |
| /s/ Les M. Taeger Les M. Taeger | Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer) | August 12, 2009 |

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OrthoLogic Corp.
 (the "Company")
 Exhibit Index to Quarterly Report on Form 10-Q
 For the Quarterly Period Ended June 30, 2009

| Exhibit No. | Description | Incorporated by Reference To: | Filed Herewith |
|----------------|---|-------------------------------|-------------------|
| <u>31.1</u> | Certification of Principal Executive Officer Pursuant to Securities Exchange Act Rule 13a-14(a), as amended. | | X |
| <u>31.2</u> | Certification of Principal Financial and Accounting Officer Pursuant to Securities Exchange Act Rule 13a-14(a), as amended | | X |
| <u>32</u> | Certification of Principal Executive Officer and Principal Financial and Accounting Officer Pursuant to 18 U.S.C. Section 1350* | | |

* Furnished herewith