

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): **August 23, 2011**

**BioTime, Inc.**

(Exact name of registrant as specified in its charter)

**California**  
(State or other  
jurisdiction of  
incorporation)

**1-12830**  
(Commission File Number)

**94-3127919**  
(IRS Employer  
Identification No.)

**1301 Harbor Bay Parkway, Suite 100**  
**Alameda, California 94502**  
(Address of principal executive offices)

**(510) 521-3390**  
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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*Statements made in this Report that are not historical facts may constitute forward-looking statements that are subject to risks and uncertainties that could cause actual results to differ materially from those discussed. Such risks and uncertainties include but are not limited to those discussed in this report and in BioTime's Annual Report on Form 10-K filed with the Securities and Exchange Commission. Words such as "expects," "may," "will," "anticipates," "intends," "plans," "believes," "seeks," "estimates," and similar expressions identify forward-looking statements.*

## **Section 1 - Registrant's Business and Operations**

### **Item 1.01- Entry into a Material Definitive Agreement.**

On August 23, 2011, our subsidiary, OncoCyte Corporation, sold 3,000,000 shares of common stock, no par value, to George Karfunkel for \$3,000,000 in cash under the terms of a Stock Purchase Agreement. OncoCyte concurrently entered into an agreement to sell to BioTime 7,000,000 shares of OncoCyte common stock for \$1,000,000 in cash and 1,286,174 BioTime common shares having a market value of \$6,000,000.

George Karfunkel and his son Bernard Karfunkel were minority shareholders in OncoCyte prior to the current sale of shares and will own approximately 25% of the outstanding common stock of OncoCyte following the completion of the sale of the 7,000,000 OncoCyte shares to BioTime. George Karfunkel beneficially owns more than 5% of the outstanding common shares of BioTime.

#### ***Use of Proceeds***

OncoCyte will use the funds raised from the sale of the shares for the expansion of its development of novel proprietary diagnostics and therapeutics for cancer in humans. OncoCyte's mission is to develop novel products for the diagnosis and treatment of cancer based on embryonic stem cell-derived technology in order to improve both the quality and the length of life of cancer patients. OncoCyte's molecular diagnostics division is developing products that may provide for earlier detection and more effective treatment of numerous cancers. The total annual market for next generation cancer diagnostics is estimated to be growing at the rate of 47% annually, with a forecast global market size of over \$5 billion dollars in 2015. Genomic based tests are expected to dominate this market. The cancer therapeutic market was reported to be over \$50 billion dollar worldwide in 2010 and represents the most rapidly growing segment of the pharmaceutical industry.

OncoCyte's research has demonstrated that many of the same genes associated with the normal growth of embryonic stem cells are abnormally reactivated by cancer cells. Based on this finding, and utilizing its proprietary algorithms, OncoCyte has discovered and filed patent applications on over 100 novel cancer-associated genes. OncoCyte expects to use its new financing in part to expand its current patent portfolio of nine patent filings on these new genes and to advance the development and commercialization of resulting novel diagnostic and therapeutic products.

In addition to its new diagnostic product line, OncoCyte is developing cellular therapeutics for cancer therapy that will take advantage of the unique biology of vascular endothelial precursor cells. Vascular biology encompasses many potential therapeutic applications, including those for cancer, peripheral vascular disease, and cardiac disease. OncoCyte's goal is to derive vascular endothelial cells that can be engineered to deliver a toxic payload to the developing blood vessels of a tumor to specifically remove malignant tumors while not affecting nearby normal tissues in the body.

### ***Other Terms of Stock Sale***

OncoCyte has agreed to file a registration statement to register the shares of common stock issued the George Karfunkel and to BioTime for sale under the Securities Act of 1933, as amended (the "Securities Act"), upon request but not earlier than one year after OncoCyte completes an initial public offering of its common stock. The shares may also be included in any registration statement filed by OncoCyte under the Securities Act at any time after the completion of an initial public offering of OncoCyte common stock, subject to certain exceptions and limitations. OncoCyte will bear the costs of the registration statements, including without limitation all registration and filing fees, fees and expenses of compliance with securities or blue sky laws (including counsel's fees and expenses), printing expenses, messenger and delivery expenses, listing fees and expenses, and fees and expenses of OncoCyte's counsel, independent accountants and other persons retained or employed by OncoCyte. The owners of the shares being registered will pay any underwriters discounts applicable to the sale of their shares. OncoCyte, George Karfunkel and BioTime have agreed to indemnify each other from certain liabilities, including liabilities under the Securities Act, that may arise in connection with the sale of OncoCyte shares under any such registration statements.

## **Section 3 - Securities and Trading Markets**

### **Item 3.02 - Unregistered Sales of Equity Securities.**

The OncoCyte and BioTime shares issued in the transaction described in Item 1.01 were sold without registration under the Securities Act of 1933, as amended (the "Securities Act"), in reliance upon the exemption from registration under Sections 4(2).

## **Section 9 - Financial Statements and Exhibits**

### **Item 9.01 - Financial Statements and Exhibits.**

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press release dated August 24, 2011

**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 hereunto duly authorized.

**BIOTIME, INC.**

Date: August 24, 2011

By: /s/Robert W. Peabody  
Senior Vice President,  
Chief Operating Officer, and  
Chief Financial Officer

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press release dated August 24, 2011

**BioTime's Subsidiary OncoCyte Corporation Expands Cancer Programs with \$10 Million Equity Financing*****Capital to be utilized in advancing the development of novel cancer diagnostic and therapeutic products***

ALAMEDA, Calif.--(BUSINESS WIRE)--August 24, 2011--BioTime, Inc. (NYSE Amex:BTX), a biotechnology company that develops and markets products in the field of regenerative medicine, today announced its majority-owned subsidiary OncoCyte Corporation (OncoCyte) has received a new round of equity financing to fund expansion of its development of novel proprietary diagnostics and therapeutics for cancer in humans. The financing included \$4 million in cash (\$3 million from an outside investor and \$1 million from BioTime) combined with \$6 million of BioTime common shares.

OncoCyte's mission is to develop novel products for the diagnosis and treatment of cancer based on embryonic stem cell-derived technology in order to improve both the quality and length of life of cancer patients. OncoCyte's molecular diagnostics division is developing products that may provide for earlier detection and more effective treatment of numerous cancers. The total annual market for next generation cancer diagnostics is said to be growing at the rate of 47% annually, with a forecast global market size of over \$5 billion dollars in 2015. Genomic-based tests are expected to dominate this market. The cancer therapeutic market was reported to be over \$50 billion dollar worldwide in 2010 and represents the most rapidly growing segment of the pharmaceutical industry.

Utilizing its proprietary algorithms, OncoCyte has currently discovered and filed patent applications on over 100 novel cancer-associated genes. OncoCyte expects to use its new financing in part to expand its current patent portfolio of nine patent filings on these new genes and to advance the development and commercialization of resulting novel diagnostic and therapeutic products.

"Our research has demonstrated that many of the same genes associated with the normal growth of embryonic stem cells are abnormally reactivated by cancer cells," said Joseph Wagner, Ph.D., Chief Executive Officer of OncoCyte Corp. "Using this logic, we have developed a discovery platform that has already identified numerous, previously unknown cancer-associated genes. We intend to use this platform to develop novel cancer diagnostic products that will address large unmet needs in the field of cancer detection and treatment. The near-term revenue opportunity of this product line is also a perfect complement to our ongoing stem cell-derived therapeutic development efforts."

In addition to its diagnostic product line, OncoCyte is developing cellular therapeutics for cancer therapy that will take advantage of the unique biology of vascular endothelial precursor cells. The opportunities arising from recent stem cell advances in vascular biology encompass many potential therapeutic applications, including those for cancer, peripheral vascular disease, and cardiac disease. The goal of OncoCyte's therapeutic research efforts is to derive vascular endothelial cells that can be engineered to deliver a toxic payload to the developing blood vessels of a tumor to specifically remove malignant tumors while not affecting nearby normal tissues in the body.

***About OncoCyte Corporation***

OncoCyte Corporation, a majority-owned privately-held subsidiary of BioTime, Inc. is headquartered in Alameda, California. OncoCyte's mission is to develop novel products for the diagnosis and treatment of cancer based on embryonic stem cell-derived technology in order to improve both the quality and length of life of cancer patients. OncoCyte's molecular diagnostics division is developing products that should provide for earlier detection and more effective treatment of numerous cancers. In addition to its diagnostic product line, OncoCyte is developing cellular therapeutics for cancer therapy that will take advantage of the unique biology of vascular endothelial precursor cells. Vascular biology encompasses many potential therapeutic applications, including those for cancer, peripheral vascular disease, and cardiac disease. The goal of our therapeutic research efforts in OncoCyte is to derive vascular endothelial cells that can be engineered to deliver a toxic payload to the developing blood vessels of a tumor to specifically remove malignant tumors while not affecting nearby normal tissues in the body. OncoCyte can be found on the web at [www.oncocyte.com](http://www.oncocyte.com).

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## ***About BioTime, Inc.***

BioTime, headquartered in Alameda, California, is a biotechnology company focused on regenerative medicine and blood plasma volume expanders. Its broad platform of stem cell technologies is developed through subsidiaries focused on specific fields of applications. BioTime develops and markets research products in the field of stem cells and regenerative medicine, including a wide array of proprietary ACTCellerate™ cell lines, culture media, and differentiation kits. BioTime's wholly owned subsidiary ES Cell International Pte. Ltd. has produced clinical-grade human embryonic stem cell lines that were derived following principles of Good Manufacturing Practice and currently offers them for use in research. BioTime's therapeutic product development strategy is pursued through subsidiaries that focus on specific organ systems and related diseases for which there is a high unmet medical need. BioTime's majority owned subsidiary Cell Cure Neurosciences, Ltd. is developing therapeutic products derived from stem cells for the treatment of retinal and neural degenerative diseases. Cell Cure's minority shareholder Teva Pharmaceutical Industries has an option to clinically develop and commercialize Cell Cure's OpRegen™ retinal cell product for use in the treatment of age-related macular degeneration. BioTime's subsidiary OrthoCyte Corporation is developing therapeutic applications of stem cells to treat orthopedic diseases and injuries. Another subsidiary, OncoCyte Corporation, focuses on the therapeutic applications of stem cell technology in cancer, including using vascular progenitor cells engineered to destroy malignant tumors. ReCyte Therapeutics, Inc. is developing applications of BioTime's proprietary induced pluripotent stem cell technology to reverse the developmental aging of human cells to treat cardiovascular and blood cell diseases. BioTime's newest subsidiary, LifeMap Sciences, Inc., is developing an online database of the complex cell lineages arising from stem cells to guide basic research and to market BioTime's research products. In addition to its stem cell products, BioTime develops blood plasma volume expanders, blood replacement solutions for hypothermic (low temperature) surgery, and technology for use in surgery, emergency trauma treatment and other applications. BioTime's lead product, Hextend®, is a blood plasma volume expander manufactured and distributed in the U.S. by Hospira, Inc. and in South Korea by CJ CheilJedang Corp. under exclusive licensing agreements. Additional information about BioTime, ReCyte Therapeutics, Cell Cure, OrthoCyte, OncoCyte, BioTime Asia, LifeMap Sciences, and ESI can be found on the web at [www.biotimeinc.com](http://www.biotimeinc.com).

## ***Forward-Looking Statements***

Statements pertaining to future financial and/or operating results, future growth in research, technology, clinical development, and potential opportunities for BioTime and its subsidiaries, along with other statements about the future expectations, beliefs, goals, plans, or prospects expressed by management constitute forward-looking statements. Any statements that are not historical fact (including, but not limited to statements that contain words such as "will," "believes," "plans," "anticipates," "expects," "estimates") should also be considered to be forward-looking statements. Forward-looking statements involve risks and uncertainties, including, without limitation, risks inherent in the development and/or commercialization of potential products, uncertainty in the results of clinical trials or regulatory approvals, need and ability to obtain future capital, and maintenance of intellectual property rights. Actual results may differ materially from the results anticipated in these forward-looking statements and as such should be evaluated together with the many uncertainties that affect the business of BioTime and its subsidiaries, particularly those mentioned in the cautionary statements found in BioTime's Securities and Exchange Commission filings. BioTime disclaims any intent or obligation to update these forward-looking statements.

To receive ongoing BioTime corporate communications, please click on the following link to join our email alert list:

<http://www.b2i.us/irpass.asp?BzID=1152&to=ea&s=0>

## **CONTACT:**

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