

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): **June 2, 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
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 8 - Other Events

Item 8.01 - Other Events.

On June 3, 2011, we issued a press release announcing that two human embryonic stem cell lines developed by BioTime subsidiary ES Cell International Pte. Ltd. have been approved by the National Institutes of Health for inclusion in the NIH Human Embryonic Stem Cell Registry, making those cell lines eligible for use in Federally funded research. A copy of the press release has been filed as an exhibit to this report and is incorporated herein by reference.

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 June 3, 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: June 3, 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 June 3, 2011

BioTime Receives NIH Approval for Two GMP Human Embryonic Stem Cell Lines***ESI-014 and ESI-017 approved for use in Federally funded research***

ALAMEDA, Calif.--(BUSINESS WIRE)--June 3, 2011--BioTime, Inc. (NYSE Amex:BTX), a biotechnology company that develops and markets products in the field of regenerative medicine, today announced that two human embryonic stem (hES) cell lines, ESI-014 and ESI-017, developed by a BioTime subsidiary have been approved by the National Institutes of Health (NIH) for inclusion in the NIH Human Embryonic Stem Cell Registry. This approval opens the door to the use of these cell lines in Federally funded research. To BioTime's knowledge, these are the first such cell lines approved for Federal funding that were derived under conditions designed to be compliant with current Good Manufacturing Practices (cGMP) for human clinical use.

"This approval is key to our strategy of making our bank of GMP-compliant hES cell lines the industry standard for the development of a wide array of new human therapeutic products," said Michael D. West, Ph.D., President and CEO of BioTime. "We believe our ESI hES cell lines are the best characterized and documented lines available today. Our clinical grade hES cell lines were derived using procedures and documentation that are in compliance with current Good Tissue Practices (cGTP) and cGMP, which we believe will facilitate the transition of therapeutic products derived by researchers from these cell lines from laboratory to clinical use. We're grateful the NIH has approved the use of ESI-014 and ESI-017 and we look forward to working with researchers to translate the science into commercially successful therapeutic products."

The NIH created the Human Embryonic Stem Cell Registry in 2001 in order to facilitate research using human embryonic stem cells. The registry now includes hES cell lines that meet certain eligibility criteria including ethical derivation and informed consent. Only research projects using hES cell lines listed in the Registry are eligible for Federal funding.

ESI-014 and ESI-017 were developed by ES Cell International Pte. Ltd. (ESI), a wholly owned subsidiary of BioTime. ESI is one of the earliest pioneers of human embryonic stem cell technology. The ESI hES cell lines were produced free of animal feeder cells, are fully characterized, and have been assessed for pluripotency and karyotypic stability. As part of a collaboration with the California Institute of Regenerative Medicine (CIRM), BioTime has supplied research grade versions of the cells to dozens of researchers throughout California, including researchers at universities that are part of the University of California system. BioTime has agreed to provide a complete genome sequence to these collaborators by the Fall of 2011 to facilitate future human use of products derived from these cell lines. BioTime expects to seek NIH approval of ESI's other GMP-compliant hES cell lines, which have also been provided to CIRM-funded researchers. Another ESI cell line is being evaluated by a large pharmaceutical company for potential use in its product development program.

Researchers interested in obtaining the hES cell lines ESI-014 and ESI-017 should visit BioTime's website at www.biotimeinc.com.

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, and ESI can be found on the web at 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 the company 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 company's business, particularly those mentioned in the cautionary statements found in the company's Securities and Exchange Commission filings. The company 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>

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