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): April 23, 2012

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 u	ınder any of the follov	ving
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))
\square Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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 other reports 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 7 - Regulation FD

Item 7.01 - Regulation FD Disclosure

At an investor meeting in New York, on April 23, 2012 BioTime, Inc. and its subsidiaries Cell Cure Neurosciences, Ltd., LifeMap Sciences, Inc., OncoCyte Corporation, OrthoCyte Corporation, and ReCyte Therapeutics, Inc. provided updates on their research and product development efforts in their respective fields of regenerative medicine.

Slides used in the presentations and related videos will be available for viewing on BioTime's web site www.biotimeinc.com.

The press releases filed as Exhibit 99.1, Exhibit 99.2, Exhibit 99.3, Exhibit 99.4, Exhibit 99.5 and Exhibit 99.6 are incorporated by reference.

Section 9-Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

Exhibit Number	<u>Description</u>
99.1	Press release dated April 23, 2012
99.2	Press release dated April 23, 2012
99.3	Press release dated April 23, 2012
99.4	Press release dated April 23, 2012
99.5	Press release dated April 23, 2012
99.6	Press release dated April 23, 2012

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: April 23, 2012

By: /s/ Peter S. Garcia

Chief Financial Officer

Exhibit Number	<u>Description</u>
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99.6	Press release dated April 23, 2012

BioTime Provides Update on Renevia TM Product Development

- Product development on track for CE Marking by 2013 -

ALAMEDA, Calif.--(BUSINESS WIRE)--April 23, 2012--BioTime, Inc. (NYSE Amex:BTX) announced today that William Tew, Ph.D., BioTime's Chief Commercial Officer will provide an update on the development of Renevia TM (formerly known as *HyStem®-Rx*) at an investor meeting in New York City. In his presentation, Dr. Tew will discuss the global distribution network marketing the *HyStem®* line of research products being utilized in a wide array of medical research applications. Dr. Tew will also describe preclinical work underway at medical institutions throughout the United States including Cedars Sinai Medical Center, David Geffen School of Medicine at UCLA, Harvard Medical School, and the University of Florida. Finally, Dr. Tew will discuss the product development milestones for the launch of Renevia TM in Europe, with the goal of obtaining the CE mark necessary for marketing Renevia TM in European Union countries by year-end 2013. Dr. Tew's presentation and a video showing the potential use of the product in reconstructive surgery will be available for viewing on BioTime's web site www.biotimeinc.com.

Background

BioTime is a leader in developing, manufacturing, and marketing proprietary biocompatible hydrogels that mimic the human extracellular matrix (ECM). The human ECM is a web of molecules surrounding cells that is essential to the formation, function, and growth of discrete tissues and organs in the body. BioTime's *HyStem*[®] hydrogels are dynamic products that have the demonstrated ability to support the growth and directed differentiation of stem cells, and are designed as injectable, resorbable matrices for tissue engineering, regenerative medicine, and for research applications involving the laboratory culture of human cells. BioTime's *HyStem*[®] technology has been reported on in over 90 scholarly publications and is presently being used at several leading medical institutions investigating potential cell-based therapies for osteoarthritis, myocardial infarct, stroke, brain tumors, and wound healing. *HyStem*[®] offers a convenient delivery matrix and its *in situ* polymerization creates a biocompatible, resorbable, scaffold for cell proliferation and tissue regeneration.

In a scientific publication also dated today, BioTime scientists reported on one ACTCellerateTM line designated 4D20.8 and demonstrated the differentiation of these cells into cartilage without the undesirable markers of hypertrophy when the cells were cultured in HyStem®-C. BioTime's subsidiary is currently in pre-clinical development of the cell line 4D20.8 combined with ReneviaTM (formerly HyStem®-C or HyStem®-Rx) for the treatment of osteoarthritis. This combined product is currently designated OTX-CP07.

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 ACTCellerateTM 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 agerelated 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 diagnostic and therapeutic applications of stem cell technology in cancer, including the diagnostic product $PanC-Dx^{TM}$ currently being developed for the detection of cancer in blood samples, and therapeutic strategies 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.

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.

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BioTime's Subsidiary Cell Cure Neurosciences, Ltd. Provides Update on OpRegen® Product Development - Product development on track for IND filing during 2013 -

ALAMEDA, Calif.--(BUSINESS WIRE)--April 23, 2012--BioTime, Inc. (NYSE Amex: BTX) announced today that Charles S. Irving, Ph.D., the CEO of BioTime's subsidiary Cell Cure Neurosciences, Ltd. will provide an update on the development of OpRegen® at an investor meeting in New York City. In his presentation, Dr. Irving will describe the unmet medical needs and markets for the treatment of the dry form of age-related macular degeneration (AMD), and the advantages of Cell Cure's OpRegen which has been produced from human embryonic stem cells in culture conditions free of animal products, eliminating the need for designating the product as a xenotransplantation therapeutic. Dr. Irving will also discuss Cell Cure's collaboration with Teva Pharmaceutical Industries Ltd., under which Teva has the option to develop and commercialize both OpRegen® and OpRegen-Plus®. Dr. Irving will describe the nature of the ongoing preclinical studies which are expected to lead to regulatory filings for the initiation of human clinical trials in 2013. Dr. Irving's presentation will be available on BioTime's web site www.biotimeinc.com as well as Cell Cure Neuroscience's web site at www.cellcureneurosciences.com.

Background.

Age-related macular degeneration is the leading cause of blindness in an aging population. It is widely believed that the loss or dysfunction of a particular type of cell called "retinal pigment epithelial" (RPE) cells is the root cause of the disease. While therapies exist to treat what is called the "wet form" of macular degeneration exist, there are no therapies for the "dry form". The transplantation of healthy RPE cells may provide a superior treatment for this devastating disorder. Cell Cure's OpRegen[®] is "xeno-free", meaning that no animal products were used in the culture of the human embryonic stem cell-derived RPE cells. The use animal products to culture cells often results in the designation of the therapy as a "xenotransplantation" product, even though the cells themselves are of human origin. Xenotransplantation may raise purity issues, increasing the costs of product development along with other risks and uncertainties. The production of animal product-free OpRegen[®] will therefore eliminate concerns of xenotransplantation and may provide cost savings in development and production should the product successfully complete clinical trials and be approved for human use.

About Cell Cure Neurosciences Ltd.

Cell Cure Neurosciences Ltd. was established in 2005 as a subsidiary of ES Cell International Pte Ltd (ESI), now a subsidiary of BioTime, Inc. (NYSE Amex:BTX). Cell Cure is located in Jerusalem, Israel on the campus of Hadassah University Hospital. Cell Cure's mission is to become a leading supplier of human cell-based therapies for the treatment of retinal and neural degenerative diseases. Its technology platform is based on the manufacture of diverse cell products sourced from clinical grade (GMP) human embryonic stem cells. Its current programs include developing cells for the treatment of macular degeneration, Parkinson's disease, and cells potentially useful in treating multiple sclerosis. Cell Cure's major shareholders include: BioTime Inc. (NYSE Amex:BTX), Hadasit BioHoldings Ltd. (Tel Aviv Stock Exchange:HDST) and Teva Pharmaceuticals Industries Ltd (NASDAQ:TEVA). Additional information about Cell Cure can be found on the web at www.cellcureneurosciences.com.

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BioTime's Subsidiary OncoCyte Corporation Provides Update on PanC-DxTM, and Related Diagnostic Products - PanC-Dx on track for CE Marking in Europe by late 2014 -

ALAMEDA, Calif.--(BUSINESS WIRE)--April 23, 2012--BioTime, Inc. (NYSE Amex: BTX) announced today that Joseph Wagner, Ph.D., the CEO of BioTime's subsidiary OncoCyte Corporation and Karen B. Chapman, Ph.D., Director of Bioinformatics will provide updates on the development of the Company's pan-cancer diagnostic PanC-DxTM and related diagnostics at an investor meeting in New York City. PanC-DxTM is a screening diagnostic that may permit the use of a blood test to screen patients for a number of solid cancer types such as those of the breast, colon, and lung. In his presentation, Dr. Wagner will describe the next-generation cancer diagnostics based on improved technologies in genomics and proteomics. He will also update investors on the planned development timeline of PanC-DxTM leading to an anticipated product launch in Europe in late 2014.

Dr. Chapman will describe the process used by OncoCyte to generate the novel markers of cancer. A wide array of normal human cells, normal human tissues, tumor cell lines, and human tumors representing 20 different types of cancer were screened using novel computer algorithms leading to the identification of more than 700 cancer-associated genes, including genes that had not previously been associated with cancer. As a result of this work, more than 20 patent applications have been filed. So far, OncoCyte scientists have screened more than 60 of the marker proteins in blood samples from cancer patients and have assembled a multiplex platform of the most promising markers for cancer diagnosis. Monoclonal antibodies to seven of these markers are currently under development, and OncoCyte plans to test the newly-produced antibodies in blood samples during the next six months. A subset of the markers selected for inclusion in PanC-DxTM, have been applied to 50 blood samples and showed 83% sensitivity and 97% specificity in correctly identifying breast cancer, compared to widely-used mammograms that typically show a sensitivity rate of 70-90% and a specificity of 85-93%. OncoCyte expects that the inclusion of additional antibodies will improve the diagnostics sensitivity and specificity further. The relative ease and cost saving associated with a simple blood test may make PanC-Dx an attractive alternative to a mammogram that is more expensive, exposes the patient to radiation, and causes discomfort to the patient.

Dr. Chapman also showed data on an additional novel single marker designated "Marker A" which shows a high association with breast cancers. Initial blood testing shows that the protein associated with Marker A may distinguish breast cancer patients from normal individuals.

Dr. Wagner's and Dr. Chapman's presentations will be available for viewing on BioTime's web site http://www.biotimeinc.com as well as OncoCyte Corporation's web site at http://www.oncocyte.com/.

Background

There are tens of thousands of genes in the human DNA code. The pattern of genes that are turned on or off determines the behavior of cells in the body. BioTime developed novel methods of accurately determining the pattern of over 40,000 gene sequences expressed in diverse types of cells arising from embryonic stem cells and induced pluripotent stem cells. Working together, BioTime and OncoCyte scientists identified over 700 genes associated with cancer. Of these, those which appeared to be novel cancer-associated genes were chosen for further study.

OncoCyte's scientists subsequently determined that the patterns of the proteins produced from a subset of these genes could be detected in the blood of cancer patients, but not in the blood of healthy people. The percentage of times that the test correctly identified people as cancer-free, which defines the test's specificity, was higher than that of commonly used tests such as the prostate-specific antigen test for prostate cancer. This finding, combined with initial evidence that this prospective screening device may be useful for diagnosing a broad range of cancer types, led BioTime and OncoCyte to prioritize the rapid commercialization of $PanC-Dx^{TM}$. Another motivation for this product focus was the rapid growth of the oncology diagnostics market, which according to data from Business Insights, Ltd. is estimated to reach US \$8.14 billion by 2014, thus outpacing the growth of the general diagnostics market.

OncoCyte intends to initially develop and market $PanC-Dx^{TM}$ in Europe before seeking regulatory approvals required to market the product in the United States and other countries. A blood screening test for cancer markers meets the definition of an *in vitro* diagnostic product as defined in the European Directive on *in vitro* diagnostic medical devices (IVD). Under this directive, IVD products placed into the European market must bear the CE mark, which indicates the product is in conformity with all applicable requirements of safety, performance, instructions, markings, and quality sufficient for the safe and effective use of the product.

 $PanC-Dx^{TM}$ is classified as a General IVD under the IVD directive. The CE marking process is accomplished by a self-declaration of conformity with the requirements of the directive. Working with the British Standards Institute, OncoCyte will be pursuing full medical device quality system certification, which should be achieved by the fourth quarter of 2014.

About OncoCyte Corporation

OncoCyte Corporation is a majority-owned privately-held subsidiary of BioTime, Inc. 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 therapies to treat cancer based on the unique biology of vascular precursor cells. The goal of OncoCyte's therapeutic research efforts is to derive vascular cells that can be engineered to deliver a toxic payload to the developing blood vessels of a malignant tumor to destroy the tumor without killing nearby normal tissues in the body. Additional information on OncoCyte can be found on the web at www.oncocyte.com.

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BioTime and its Subsidiary OrthoCyte Corporation Provides Update on Preclinical Development of OTX-CP07

ALAMEDA, Calif.--(BUSINESS WIRE)--April 23, 2012--BioTime, Inc. (NYSE Amex: BTX) announced today that BioTime's CEO Michael West, Ph.D. will provide and update the development of OTX-CP07 by BioTime's subsidiary OrthoCyte Corporation at an investor meeting in New York City. OTX-CP07 is a combination product with human embryonic cartilage progenitors manufactured from human embryonic stem cells formulated with BioTime's proprietary cell delivery device ReneviaTM.

Dr. West will describe studies underway at OrthoCyte that have currently identified progenitors to eight diverse cartilage types of the human body, as well as diverse tendon, bone, and muscle progenitors that may be useful in orthopedic research and the development of novel regenerative therapeutics.

Dr. West will also show a video presentation from OrthoCyte's Chief Scientific Officer, Arnold Caplan, Ph.D., who is also Director of the Skeletal Research Center at Case Western Reserve University. In the video, Dr. Caplan discusses the significance of the potential use of definitive progenitors of human cartilage for the repair of osteoarthritis, a disease afflicting an estimated 27 million Americans.

Dr. West's presentation as well as the video of Dr. Caplan's presentation will be available for viewing on BioTime's web site www.biotimeinc.com as well as OrthoCyte Corporation's web site at www.orthocyte.com.

About OrthoCyte Corporation.

OrthoCyte Corporation (OrthoCyte), www.orthocyte.com, a subsidiary of BioTime, Inc., is a biotechnology company developing cell-based therapies for orthopedic disease. The company's lead product is OTX-CP07, monoclonal human embryonic progenitor cells lines for the repair of osteoarthritis. In addition, OrthoCyte has proprietary hES-derived progenitors to skeletal muscle, tendon, and bone, all in the preclinical phases of development.

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BioTime's Subsidiary ReCyte Therapeutics, Inc. Provides Update on Preclinical Development of Vascular Progenitors for the Treatment of Age-Related Vascular Disease

ALAMEDA, Calif.--(BUSINESS WIRE)--April 23, 2012--BioTime, Inc. (NYSE Amex: BTX) announced today that Steven Kessler, Ph.D., Vice President of Research at BioTime's subsidiary ReCyte Therapeutics, Inc. will provide and update on the development of reprogramming technologies and the generation of patient-specific vascular endothelial cells with essentially 100% purity using proprietary ACTCellerate TM technology.

Dr. Kessler will also describe the use of ACTCellerateTM cell lines to manufacture specific secreted biologically active proteins, and will show animal preclinical data on the use of particular ACTCellerateTM lines as a potential means of improving recovery after stroke.

Also presenting will be ReCyte's collaborator Shahin Rafii, M.D., the Arthur B. Belfer Professor of Genetic Medicine and Director of the Ansary Stem Cell Institute at Cornell Weill Medical College. Drs. Kessler and Rafii will describe the wide array of agerelated degenerative diseases potentially addressed by novel vascular cell therapies, including coronary heart disease afflicting an estimated 82 million Americans, and stroke that caused one out of every 18 deaths in the United States in 2007.

Drs. Kessler's and Rafii's presentation will be available for viewing on BioTime's web site <u>www.biotimeinc.com</u> as well as ReCyte Therapeutics' web site at <u>www.recytecorp.com</u>.

About ReCyte Therapeutics

ReCyte Therapeutics, Inc. is a majority-owned privately-held subsidiary of BioTime, Inc. ReCyte Therapeutics is developing novel pluripotent stem cell-derived products for the regeneration, repair or protection of diseased or injured tissue, with a particular emphasis on age-related vascular and related disorders. Its product candidates are either cellular or acellular (cell-free), depending on the intended clinical indications, and address major unmet medical needs for effective treatments in areas such as coronary disease, heart failure, stroke, and ischemic injury. In one such application, ReCyte Therapeutics is employing its proprietary ReCyteTM induced pluripotent stem cell (iPS) reprogramming technology to reverse developmental aging of human cells. The renewed cells can be used to generate vascular and blood progenitor cells that may be developed as a means of treating a broad variety of disorders. ReCyte Therapeutics has already demonstrated consistent derivations of human endothelial progenitor cells from pluripotent embryonic stem cell lines under cGMP-compatible culture conditions that approach clinically relevant scale.

ReCyte Therapeutics is also characterizing unique secreted products such as trophic factors and extracellular matrix derived from proprietary human embryonic progenitor cell lines. These products may be developed as acellular therapeutics that can "instruct" normal tissue-resident stem cells in patients to regenerate or repair damaged tissues. Additional information on ReCyte Therapeutics can be found on the web at www.recytecorp.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 Teya Pharmaceutical Industries has an option to clinically develop and commercialize Cell Cure's OpRegenTM retinal cell product for use in the treatment of agerelated 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 diagnostic and therapeutic applications of stem cell technology in cancer, including the diagnostic product $PanC-Dx^{TM}$ currently being developed for the detection of cancer in blood samples, and therapeutic strategies 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.

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://phx.corporate-ir.net/phoenix.zhtml?c=83805&p=irol-alerts

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BioTime's Subsidiary LifeMap Sciences, Inc. Presents Update on Product Development

ALAMEDA, Calif.--(BUSINESS WIRE)--April 23, 2012--BioTime, Inc. (NYSE Amex: BTX) announced today that David Warshawsky, Ph.D., CEO of BioTime's subsidiary LifeMap Sciences, Inc. will provide and update on product development at an investor meeting in New York City today.

Dr. Warshawsky will describe the origins of XenneX, a company that LifeMap has agreed to acquire, and the business strategy that led to its rapid rise to profitability. He will describe the GeneCards[®] database (www.genecards.com) which is used as a research tool world-wide in academia, research hospitals, patent offices, and leading biotech and pharma companies. He will report that GeneCards enjoys more than 12 million page visits/year by hundreds of thousands of unique users, consistently in top positions for gene search results in Google.

Dr. Warshawsky will discuss LifeMap's work to build an integrated map of the thousands of cell types in human development, beginning with the fertilized egg and ending in the developed human. Combined with genomics information, the database is expected to become a "road atlas" of human biology benefiting medicine and research. In addition, LifeMap is developing its own proprietary technology to effectively analyze data gathered from the data bases for use in the development of cell-based therapies. LifeMap also plans to market a new disease database called "MalaCards," which has been developed by a world-leading bioinformatics team at the Weizmann Institute of Science in Israel and may be licensed to LifeMap from Yeda Research and Development Company Ltd, the Technology Transfer Company of the Weizmann Institute.

In addition to expanding LifeMap's data base offerings through the acquisition of XenneX, BioTime plans to make LifeMap the principal marketing subsidiary for BioTime research products, including ACTCellerateTM human progenitor cell lines, GMP human embryonic stem (hES) cell lines, hES cell lines carrying inherited genetic diseases, and ESpanTM growth media for progenitor cell lines for non-therapeutic uses. LifeMap will utilize its databases as part of its on-line marketing strategy to reach life sciences researchers at biotech and pharmaceutical companies and at academic institutions and research hospitals worldwide.

Dr. Warshawsky will explain how, in a therapeutic discovery collaboration with BioTime, LifeMap scientists will utilize LifeMap's proprietary discovery platform and stem cell data base along with its newly acquired data base products as a discovery platform to aid in the development of *ACTCellerate*™ human progenitor cell lines into products for the treatment of human diseases, especially degenerative diseases that might be treatable by cell replacement therapies. Human therapeutic products require a high degree of purity to meet the hurdles of regulatory approval and acceptance in medical practice. *ACTCellerate*™ technology was invented as a means of generating human progenitor cells from hES cells in a scalable and highly purified state. The LifeMap discovery platform will be applied to select the progenitor cell lines that are most likely to be useful in developing cell based regenerative medicine therapies for various diseases.

Dr. Warshawsky's presentation will be available on BioTime's web site <u>www.biotimeinc.com</u> as well as LifeMap Sciences' web site at <u>www.lifemapsc.com</u>.

About LifeMap Sciences, Inc.

LifeMap Sciences (LifeMap), www.lifemapsc.com, is developing a discovery platform, including a web-based database, to aid researchers in the use of embryonic stem cells, progenitor cells, and induced pluripotent stem cells for the development of new products and technologies in the emerging field of regenerative medicine. LifeMap Sciences intends to become the central knowledgebase for stem cell research and discovery of cell-based regenerative medicine therapeutic products. LifeMap Sciences' core technology and business is based on a state-of-the-art roadmap for stem cell research providing comprehensive coverage of embryonic stem cell biology. LifeMap has signed an agreement to acquire XenneX, a company with products that help organizations to optimize their efforts to develop innovative medical products and services. XenneX's customers include many of the world leading biotech and pharmaceutical companies, located in North America, Europe and Asia.

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