

November 15, 2018



BioRestorative Therapies Receives Notice of Allowance for Key Metabolic Patent in the United States

MELVILLE, N.Y., Nov. 15, 2018 (GLOBE NEWSWIRE) -- BioRestorative Therapies, Inc. ("BioRestorative" or the "Company") (OTC: BRTX), a life sciences company focused on stem cell-based therapies, today announced that the United States Patent and Trademark Office has issued BioRestorative a Notice of Allowance on its patent application related to a human brown adipose tissue differentiated cell, which is part of its metabolic (ThermoStem[®]) program.

Once issued in the United States, the final patent will offer patent protection for a human brown adipose tissue differentiated cell derived from an isolated human brown adipose tissue stem cell. The differentiated cell is designed for potential therapeutic uses for treating a wide range of degenerative and metabolic disorders, including but not limited to diabetes, obesity, hypertension and cardiac deficiency.

This will be the fourth patent issued for the Company's brown fat metabolic program, and follows a patent issued to the Company in the United States in September 2015, Australia in April 2017, and Japan in December 2017.

Mark Weinreb, CEO of BioRestorative, commented, "This Notice of Allowance on our patent application in the United States is significant in that it offers protection for the specific cell line we have identified for our metabolic product to be used in future pre-clinical/clinical testing. The Allowance and future issuance of the patent adds to a growing strong family of issued patents and patent applications for our metabolic ThermoStem[®] program."

About BioRestorative Therapies, Inc.

BioRestorative Therapies, Inc. (www.biorestorative.com) develops therapeutic products using cell and tissue protocols, primarily involving adult stem cells. Our two core programs, as described below, relate to the treatment of disc/spine disease and metabolic disorders:

- Disc/Spine Program (brtxDISC[™]): Our lead cell therapy candidate, *BRTX-100*, is a product formulated from autologous (or a person's own) cultured mesenchymal stem cells collected from the patient's bone marrow. We intend that the product will be used for the non-surgical treatment of painful lumbosacral disc disorders. The *BRTX-100* production process utilizes proprietary technology and involves collecting a patient's bone marrow, isolating and culturing stem cells from the bone marrow and cryopreserving the cells. In an outpatient procedure, *BRTX-100* is to be injected by a physician into the patient's damaged disc. The treatment is intended for patients whose pain has not been alleviated by non-invasive procedures and who potentially face the prospect of surgery. We have received

authorization from the Food and Drug Administration to commence a Phase 2 clinical trial using *BRTX-100* to treat persistent lower back pain due to painful degenerative discs.

- Metabolic Program (ThermoStem®): We are developing a cell-based therapy to target obesity and metabolic disorders using brown adipose (fat) derived stem cells to generate brown adipose tissue ("BAT"). BAT is intended to mimic naturally occurring brown adipose depots that regulate metabolic homeostasis in humans. Initial preclinical research indicates that increased amounts of brown fat in the body may be responsible for additional caloric burning as well as reduced glucose and lipid levels. Researchers have found that people with higher levels of brown fat may have a reduced risk for obesity and diabetes.

Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and such forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause future circumstances, events or results to differ materially from those projected in the forward-looking statements as a result of various factors and other risks, including those set forth in the Company's Form 10-K filed with the Securities and Exchange Commission. You should consider these factors in evaluating the forward-looking statements included herein, and not place undue reliance on such statements. The forward-looking statements in this release are made as of the date hereof and the Company undertakes no obligation to update such statements.

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Source: BioRestorative Therapies, Inc.