



Pluristem Granted Patents in Australia and New Zealand for Use of Placental Cells in the Treatment of Multiple Indications

Indications include orthopedic, nerve injury and neurodegenerative diseases

HAIFA, ISRAEL, November 12, 2014 -- [Pluristem Therapeutics Inc.](http://www.pluristem.com) (Nasdaq: PSTI; TASE: PSTI), a leading developer of placenta-based cell therapy products, announced today that it has been granted a patent in both Australia and New Zealand for the use of a specified population of placental cells for treating several medical indications. The patent, titled "Adherent cells from placenta and use of same in disease treatment" has been issued in Australia, Patent No. 2010322808, and in New Zealand, Patent No. 600651.

The patents' claims include the use of the population of placental cells in the treatment of muscle trauma, muscle defect, neuropathic pain, peripheral nerve injury, and neurodegenerative diseases.

"These patents, which cover multiple indications and bring the Company's total to 32 granted patents, are timely, as we've demonstrated Pluristem's ability to use its technology platform to develop distinct cell therapy product lines for the potential treatment of different conditions. We continue to evaluate additional indications for PLX-PAD and PLX-RAD, our first two cell therapy products," stated Pluristem CEO Zami Aberman.

About Pluristem Therapeutics

Pluristem Therapeutics Inc. is a leading developer of placenta-based cell therapy products. The Company's patented PLX (PLacental eXpanded) cells release a cocktail of therapeutic proteins in response to inflammation, hematological disorders, radiation damage, and ischemia. PLX cells are grown using the Company's proprietary three-dimensional expansion technology and are an "off-the-shelf" product that requires no tissue matching prior to administration.

In addition to its strong intellectual property position, Pluristem has Company-owned, GMP-certified manufacturing and research facilities, strategic relationships with major research institutions and a seasoned management team. For more information visit www.pluristem.com, the content of which is not part of this press release.

Safe Harbor Statement

This press release contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995 and federal securities laws. For example, we are using forward-looking statements in this press release when we discuss the potential of our product candidates to treat different conditions or that we continue to evaluate additional indications for PLX-PAD and PLX-RAD. These forward-looking statements and their implications are based on the current expectations of the management of Pluristem only, and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: changes in technology and market requirements; we may encounter delays or obstacles in launching and/or successfully completing our clinical trials; our products may not be approved by regulatory agencies, our technology may not be validated as we progress further and our methods may not be accepted by the scientific community; we may be unable to retain or attract key employees whose knowledge is essential to the development of our products; unforeseen scientific difficulties may develop with our process; our products may wind up being more expensive than we anticipate; results in the laboratory may not translate to equally good results in real surgical settings; results of preclinical studies may not correlate with the results of human clinical trials; our patents may not be sufficient; our products may harm recipients; changes in legislation; inability to timely develop and introduce new technologies, products and applications; loss of market share and pressure on pricing resulting from competition, which could cause the actual results or performance of Pluristem to differ materially from those contemplated in such forward-looking statements. Except as otherwise required by law, Pluristem undertakes no obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events. For a more detailed description of the risks and uncertainties affecting Pluristem, reference is made to Pluristem's reports filed from time to time with the Securities and Exchange Commission.

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