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FibroBiologics Announces Filing of Patent Application for Wound Healing Using an Adhesive Bandage with Fibroblast Cell-Based Technology

HOUSTON, Aug. 20, 2024 (GLOBE NEWSWIRE) -- FibroBiologics, Inc. (Nasdaq: FBLG) ("FibroBiologics"), a clinical-stage biotechnology company with 160+ patents issued and pending with a focus on the development of therapeutics and potential cures for chronic diseases using fibroblasts and fibroblast-derived materials, announced the filing of a patent application with the United States Patent Office covering the use of fibroblast cell-based technology in an adhesive bandage for wound healing.

"Our ongoing exploration of therapeutic applications using fibroblast cells continues to provide unique opportunities for our wound care platform," commented Founder & CEO of FibroBiologics, Pete O'Heeron. "This patent, if issued, will allow us to pursue development of a room-temperature, shelf stable bandage that could be used in the post-surgical and retail setting."

"We believe that leveraging the unique healing capabilities of fibroblasts has the potential to transform wound care as we know it," added Chief Scientific Officer of FibroBiologics, Hamid Khoja, Ph.D. "Combining the healing properties of fibroblasts with a stable, long-term delivery system could allow us to make advanced treatments more accessible to a wider audience."

Cautionary Statement Regarding Forward-Looking Statements

This communication contains "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements include information concerning potential product candidates, the potential of fibroblasts to transform wound care and FibroBiologics' ability to make advanced treatments more accessible. These forward-looking statements are based on FibroBiologics' management's current expectations, estimates, projections and beliefs, as well as a number of assumptions concerning future events. These forward-looking statements are not guarantees of future performance, conditions or results, and involve a number of known and unknown risks, uncertainties, assumptions and other important factors, many of which are outside FibroBiologics' management's control, that could cause actual results to differ materially from the results discussed in the forward-looking statements, including those set forth under the caption "Risk Factors" and elsewhere in FibroBiologics' annual, quarterly and current reports (i.e., Form 10-K, Form 10-Q and Form 8-K) as filed or furnished with the SEC and any subsequent public filings. Copies are available on the SEC's website, www.sec.gov. These risks, uncertainties, assumptions and other important factors include, but are not limited to: (a) risks related to FibroBiologics' liquidity and its ability to maintain capital resources

sufficient to conduct its business; (b) expectations regarding the initiation, progress and expected results of our R&D efforts and preclinical studies; (c) the unpredictable relationship between R&D and preclinical results and clinical study results; and (d) the ability of FibroBiologics to successfully prosecute its patent applications. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and FibroBiologics assumes no obligation and, except as required by law, does not intend to update, or revise these forward-looking statements, whether as a result of new information, future events, or otherwise. FibroBiologics gives no assurance that it will achieve its expectations.

About FibroBiologics

Based in Houston, FibroBiologics is a clinical-stage biotechnology company developing a pipeline of treatments and potential cures for chronic diseases using fibroblast cells and fibroblast-derived materials. FibroBiologics holds 160+ US and internationally issued patents/patents pending across various clinical pathways, including disc degeneration, orthopedics, multiple sclerosis, psoriasis, wound healing, reversing organ involution, and cancer. FibroBiologics represents the next generation of medical advancement in cell therapy. For more information, visit www.FibroBiologics.com.

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