April 10, 2018

ReShape Lifesciences Pioneers New Bio-electronic Technology for Treatment of Type 2 Diabetes

Results Showing Improved Glycemic Control with ReShape Lifesciences Neuromodulation in an Obese Rat Model to be Presented at Industry Conference

SAN CLEMENTE, Calif., April 10, 2018 /PRNewswire/ -- ReShape Lifesciences Inc. (NASDAQ:RSLS), a developer of minimally invasive medical devices to treat obesity and metabolic diseases, announced today that the Company will be presenting early results of a new, novel use of the ReShape Lifesciences™ neuro-blocking technology in combination with separate-site vagus nerve stimulation for the treatment of type 2 diabetes. Results of a recent study, which examines this first-ever application for the treatment of type 2 diabetes, will be discussed in a poster presentation during the Minnesota Neuromodulation Symposium taking place at the Graduate Minneapolis Hotel from April 12-13, 2018.

The poster will discuss the use of the ReShape Lifesciences neuro-blocking technology in combination with pacing stimulation of the pancreas as a method to lower plasma glucose in a rat model of type 2 diabetes.

In the study, a proprietary bio-electronic device and algorithm developed by ReShape Lifesciences was used to study for the first time ever the effect of multi-site electrical neuromodulation via the vagus nerve. The study involved the simultaneous nerve pacing and neuro-blocking of two branches of the vagus nerve, innervating the pancreas and the liver, respectively, followed by continuous measurement of plasma glucose. Results showed that glycemic control was significantly increased following an elevated glucose challenge in the ReShape Lifesciences neuromodulation rats compared to those in the control.

ReShape Lifesciences currently has two patents on this methodology and one pending application.

Type 2 diabetes mellitus presents one of the largest unmet needs in healthcare. Twenty-nine million Americans currently suffer from type 2 diabetes and an additional 84.1 million pre-diabetics risk becoming diabetic.

Presentation Details:
Friday, April 13, 2018, 10:45 AM - 1:30 PM CT, Pinnacle Ballroom

Presentation Title:
"Simultaneous Multi-Site Vagus Nerve Neuromodulation with ReShape's Bio-electronic Device Improves Glycemic Control in an Obese Rat Model of Type 2 Diabetes Mellitus"

Presenters:
Dr. Jon Waataja, Director of Research, ReShape Lifesciences and Dr. Raj Nihalani, Chief Technology Officer, ReShape Lifesciences

For more details on the Minnesota Neuromodulation Symposiums, please visit http://neuromodulation.umn.edu/.

About ReShape Lifesciences Inc.

ReShape Lifesciences™ is a medical device company focused on technologies to treat obesity and metabolic diseases. The FDA-approved ReShape Balloon™ System involves a non-surgical weight loss procedure that uses advanced balloon technology designed to take up room in the stomach to help people with a 30-40 kg/m^2 Body Mass Index (BMI) and at least one co-morbidity lose weight. ReShape vBloc™ Therapy, delivered by an FDA-approved pacemaker-like device called the ReShape vBloc System, is designed to help patients with a 40-45 kg/m^2, or a 35-39.9 kg/m^2 BMI and at least one co-morbidity feel full and eat less by intermittently blocking hunger signals on the vagus nerve. The ReShape Vest™ System is an investigational, minimally invasive, laparoscopically implanted medical device that wraps around the stomach, emulating the gastric volume reduction effect of conventional weight-loss surgery, and is intended to enable rapid weight loss in obese and morbidly obese patients without permanently changing patient anatomy.

Forward-Looking Safe Harbor Statement:

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally can be identified by the use of words such as "expect," "plan," "anticipate," "could," "may," "intend," "will," "continue," "future," other words of similar meaning and the use of future dates. These forward-looking statements are based on the current expectations of our management and involve known and unknown risks and uncertainties that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others: risks and uncertainties related to our acquisitions of ReShape Medical, Inc. and BarioSurg, Inc.; risks related to the U.S. Food and Drug Administration's announcement to alert health care providers of unanticipated deaths involving the ReShape Balloon; our proposed ReShape Vest product may not be successfully developed and commercialized; our ability to continue as a going concern if we are unsuccessful in our pursuit of various funding options; our limited history of operations; our losses since inception and for the foreseeable future; our limited commercial sales experience; the competitive industry in which we operate; our ability to maintain compliance with the Nasdaq continued listing requirements; our dependence on third parties to initiate and perform our clinical trials; the need to obtain regulatory approval for our ReShape Vest and any modifications to our vBloc system or ReShape Balloon; physician adoption of our products; our ability to obtain third party coding, coverage or payment levels; ongoing regulatory compliance; our dependence on third party manufacturers and suppliers; the successful development of our sales and marketing capabilities; our ability to raise additional capital when needed; international commercialization and operation; our ability to attract and retain management and other personnel and to manage our growth effectively; potential product liability claims; the cost and management time of operating a public company; potential healthcare fraud and abuse claims; healthcare legislative reform; and our ability to obtain and maintain intellectual property protection for our technology and products. These and additional risks and uncertainties are described more fully in the Company's filings with the Securities and Exchange Commission, particularly those factors identified as "risk factors" in our annual report on Form 10-K filed April 2, 2018. We are providing this information as of the date of this press release and do not undertake any obligation to update any forward-looking statements contained in this document as a result of new information, future events or otherwise.

ReShape Lifesciences™

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