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Aethlon Announces Collaboration to Identify Exosomes Involved in Cancer Progression and Treatment Resistance

Exosome based liquid biopsies have potential to transform cancer diagnostics and treatments

SAN DIEGO, Sept. 24, 2019 /PRNewswire/ -- EXOSOME SCIENCES, a subsidiary of Aethlon Medical, Inc. (Nasdaq: AEMD), announced a research collaboration to identify and characterize exosomes derived from patients with solid tumors such as pancreas cancer, as well as from families with genetically high risk of developing cancer. These cancer-derived exosomes may serve as early markers for cancer diagnostics, cancer progression and treatment resistance.



For more information about this partnership please visit: <https://www.hoag.org/news/hoag-to-study-unique-early-disease-markers/>

ABOUT EXOSOME SCIENCES

Exosome Sciences, Inc., a majority owned subsidiary of Aethlon Medical, Inc., is a diagnostic company focused on the discovery of exosomal biomarkers to diagnose and monitor cancer and neurological disease progression. Aethlon Medical, Inc. is a therapeutic company focused on addressing unmet needs in cancer and infectious diseases. The Aethlon Hemopurifier® is a clinical-stage immunotherapeutic device designed to combat cancer and life-threatening viral infections. In cancer, the Hemopurifier® depletes the presence of circulating tumor-derived exosomes that promote immune suppression, seed the spread of metastasis and inhibit the benefit of leading cancer therapies. The Hemopurifier® is an FDA designated "Breakthrough Device" related to the treatment of individuals with advanced or metastatic cancer who are either unresponsive to or intolerant of standard of care therapy, and with cancer types in which exosomes have been shown to participate in the development or severity of the disease cancer. The Hemopurifier also holds a Breakthrough Device designation related to life-threatening viruses that are not addressed with approved therapies. Additional information can be found online at www.AethlonMedical.com and www.ExosomeSciences.com.

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, that involve risks and uncertainties. Statements containing words such as "may," "believe," "anticipate," "expect," "intend," "plan," "project," "will," "projections," "estimate," or similar expressions constitute forward-looking statements. Such forward-looking statements are subject to significant risks and uncertainties and actual results may differ materially from the results anticipated in the forward-looking statements. Factors that may contribute to such differences include, without limitation, the Company's ability to raise additional funds and maintain its listing on the Nasdaq Capital Market, or any other national securities exchange, the risk that the Company's collaborations with hospitals will not be successful, that the Company's subsidiary will not be able to commercialize its products, that the FDA will not approve the initiation or continuation of the Company's clinical programs or provide market clearance of the Company's products, the Company's ability to complete the development of the Hemopurifier and other planned products, the Company's ability to manufacture its products either internally or through outside companies, the impact of government regulations, patent protection on the Company's proprietary technology, product liability

exposure, uncertainty of market acceptance, competition, technological change, and other risk factors. The foregoing list of risks and uncertainties is illustrative, but is not exhaustive. Additional factors that could cause results to differ materially from those anticipated in forward-looking statements can be found under the caption "Risk Factors" in the Company's Annual Report on Form 10-K for the year ended March 31, 2019, and in the Company's other filings with the Securities and Exchange Commission, including its Quarterly Reports on Form 10-Q. Except as may be required by law, the Company does not intend, nor does it undertake any duty, to update this information to reflect future events or circumstances.

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