



Fortune: Manhattan Scientifics Is A Leader In The Race For A Better Mammogram

Nuclear Physicist Edward Flynn Was Moved By His Wife's Cancer To Find A Better Procedure. He's Not The Only One Angling For A Piece Of A Growing \$6 Billion Market. – FORTUNE.

December 19, 2011

NEW YORK--"The race is on for a better mammogram" states the December 19th headline in Fortune Magazine's (online) story by Sierra Jiminez. The story then begins—and ends—with the breakthrough work of Edward R. Flynn, PhD, of Manhattan Scientifics Inc. (OTCBB: MHTX). Manhattan Scientifics is focused on the technology transfer and commercialization of disruptive technologies in the nano medicine space, including Dr. Flynn's early detection technology.

Dr. Flynn has spent 10 years perfecting an early detection technology that can spot cancerous tumor years earlier than a mammogram can, with no radiation and 100% specificity. Dr. Flynn's technology uses tiny, iron oxide nanoparticles, attached to known breast cancer antibodies—which can only bind to breast cancers. The bound nanoparticles create a magnetic signal that is detected by something called a SQUID machine; Dr. Flynn's patented technology enables the technician to see the cancer with as few as 100,000 cells. A mammogram typically sees a cancer when it is 100 million cells or larger.

The FORTUNE article points out that Dr. Flynn's technology's potential for early detection has attracted the attention of MD Anderson Cancer Center in Houston, noting that, "John Hazle of MD Anderson Cancer Center agrees. In fact, that's the reason, he says, MD Anderson signed on for a pre-clinical evaluation of Edward Flynn's magnetic nano-particle technology in August this year."

The article can be read in its entirety at: <http://tech.fortune.cnn.com/2011/12/19/mammogram/>



About Manhattan Scientifics

Manhattan Scientifics Inc. (www.mhtx.com) is located in New Mexico, New York and Montreal. It is focused on technology transfer and commercialization of disruptive technologies in the nano medicine space. The company is presently developing commercial medical prosthetics applications for its ultra-fine grain metals and plans to commercialize the cancer research work and nano medical applications developed by Senior Scientific LLC, a unit of the Company.

About Senior Scientific

Senior Scientific, LLC (www.seniorscientific.com) is a New Mexico Company with research facilities located at the University of New Mexico Science and Technology Park in Albuquerque, New Mexico and longstanding relationships with the University of New Mexico Health Sciences Center, the Los Alamos National Laboratories, and the Center for Integrated Nanotechnology (CINT) at Sandia National Laboratory. The Company's focus is in the emerging field of molecular imaging and nanobiotechnology for the early detection and localization of cancer and other human diseases, and is the leader in a technology called Nanomagnetic Relaxometry ("NMR"). Its proprietary technologies and methods employ magnetic nanoparticles targeted towards cells associated with cancer and other diseases, and detect those cells tagged with magnetic nanoparticles through sophisticated magnetic sensors.

Forward-looking statement

This press release contains forward-looking statements, which are subject to a number of risks, assumptions and uncertainties that could cause the Company's actual results to differ materially from those projected in such forward-looking statements. Management at Manhattan Scientifics believes that purchase of its shares should be considered to be at the high end of the risk spectrum. Forward-looking statements speak only as of the date made and are not guarantees of future performance. We undertake no obligation to publicly update or revise any forward-looking statements.

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