

Hira V. Thapliyal, PhD

Hira Thapliyal has been active in medical device field for over 35 years as a co-founder, co-inventor, and President & CEO of a number of successful companies. He is currently the founder, president & CEO of AneuMed, Inc. AneuMed is an early stage company engaged in developing devices for the treatment of various ailments affecting the human cardiovascular system. Prior to that, Dr. Thapliyal was the co-founder, president & CEO of VytronUS, Inc., a development stage company working on products for treatment of cardiac arrhythmias. Currently, VytronUS is conducting human clinical trials for its products. Before that, Hira was the co-founder, president & CEO of Tescient, Inc. Tescient was focused in developing products aimed at tissue regeneration and wound healing in human body. Tescient prototype products did not perform well in early animal tests, so Dr. Thapliyal closed Tescient and returned 60% of the invested capital back to the investors.

Prior to Tescient, Dr. Thapliyal co-founded ArthroCare Corp (NASDAQ: "ARTC") in 1993, and served its president & CEO and took the company public in 1996. ArthroCare was acquired in May 2014 by Smith & Nephew for \$1.7 billion. ArthroCare markets products in the field of arthroscopy, ENT, spine, skin, and wound healing. Before ArthroCare, Hira served as the president of MicroBionics, a company developing products for continuous measurements of blood parameters in critically ill patients. Before MicroBionics, Hira co-founded and served as the president of CardioVascular Imaging Systems (NASDAQ: "CVIS") which developed and marketed an ultrasound based imaging system, Intravascular Ultrasound ('IVUS'), for the human blood vessels. CVIS went public and was later acquired by Boston Scientific ("BSX"). Prior to that, Hira served as the Vice President of Devices for Vascular Interventions (DVI) which developed and marketed products for removal of plaque from inside on the diseased arteries. DVI was acquired by Eli Lilly in 1989. Prior to DVI, Dr. Thapliyal held engineering and management positions at Oximetrix, Inc., Amdahl, and Corning.

Dr. Thapliyal holds a BSEE degree from Washington State University, a MSEE from University of Idaho, and a PhD degree in Materials Science & Engineering from Cornell University. Hira has received numerous awards, and currently serves as an advisor to the Stanford-India Biodesign Program at Stanford University. Dr. Thapliyal also served as a judge for the Entrepreneur of the Year award at Earnst & Young. Dr. Thapliyal currently holds over 190 issued US and International patents for various medical devices.