

BIO



PHILIP MUCCIO, founder & CEO of AxioBionics is one of today's top medical technology innovators whose work helped redefine the way quality of life is improved in traumatic injury patients worldwide. He combined a background in prosthetics, orthotics and a keen eye for medical electronics to engineer custom-designed electrostimulation garments.

As a passionate explorer, Mr. Muccio spent his formidable years researching ways of improving the science of non-invasive pain therapy through his own brand of neuro-prosthetics. His work achieved prominent success for the many sufferers of spinal cord, traumatic brain injuries and other debilitating issues. His first prototype "suit" in 1993 resolved a patient's chronic pain from fibromyalgia. Since then, his patented concepts of applying controlled and strategically placed electro-stimulators within a garment for long-term exposure became a game-changer for patients whose conditions were once deemed 'unfixable'.

His driving inspirations were sparked by a critical review of pain medications and mobility-support solutions like prosthetic limbs to harnesses and wheelchairs- all made available to offer a limited range of benefit. Mr. Muccio found his calling to form what he calls "POSITIVE RECOVERY" formula by reigniting the body's ability to expand range of motion without negative after-effects like functionality loss or forced dependency. "Crutch solutions instill a failed reliance on that tool and can rob the patient of valuable muscle strength... while decreasing the brain's role in the movement process. Now that the injured area is fixed, you're detaching the brain from the muscle."

The success and public recognition of AXIOBIONICS has many parallels to Mr. Muccio's organic philosophies as a patient care provider. As a patient diagnostician and pathologist, he is a talented strategist and a world class problem solver. His deep commitment to this emerging field spans countless decades of research and amassed extensive scientific findings to benefit the continued expansion of his technologies. A testament to his quality development is a major catalog of wearable therapeutic designs to suit some of the most profound needs, each created to make a true difference in the lives of the many injury cases helped by AxioBionics.

Philip Muccio received the 2019 Crain's Healthcare Heroes Award, the 2020 Marion (Kit) McDonnell "Closing the Divide" Award and the United Cerebral Palsy (UCP) of Michigan and UCP of Metropolitan Detroit have also recognized him for his longstanding commitment to the disabled community. He continues to expand his research-based achievements, what he calls Axio 2.0 which includes therapeutics for sports, first responders, military and other patient groups.