

Dr. Luis Martínez is a Regenerative Medicine, Anti-aging and Cell Therapy specialist, clinical researcher and biomedical consultant. He earned his medical degree at The Ponce School of Medicine and completed his residency training at the prestigious University of Pennsylvania. He also completed an Advanced Training Course in Stem Cells in Cancer at the Ponce Health Sciences University/ Magee Research Institute consortium. He is board certified in Clinical Lipidology. Dr. Martinez holds a Master of Public Health with a concentration in Epidemiology and is fellowship trained in Biosecurity. He is the president of Xanogene Clinic, which specialized in Regenerative and Age Management Medicine. He also founded and presides over Regenera Global, a multinational corporation specializing in biotech product development, research, and clinical consulting.

Dr. Martinez is also Co-Founder of the Clinical Peptide Society, a US based professional organization aimed at educating physicians and advancing the use of peptide therapeutics. Alongside with the Age Management Medicine Group, he and his colleague have developed the world's first Peptide Certification Program and have so far trained and educated over 400 physicians. He additionally trains physicians in other aspects of Regenerative and Age Management Medicine through his physician training portal Elite Group MD.

Dr. Martinez recently founded, alongside various colleagues the Senotherapy Network. It is the first professional organization dedicated to advancing the science and clinical applications of senolytic therapies.

Dr Martinez is an integral part of the Weber Laser Systems team in the field of ongoing research, education and clinical protocol development in the field of photodynamic therapies.

This presentation will describe emerging strategies incorporating peptide therapeutics and photobiomodulation to enhance and optimize brain function. We will cover the basic mechanisms of action as well as dosing protocols