

For Immediate Release

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NEWS RELEASE

**The Results Are In...
There Is Cartilage Re-Growth With The Help Of Stem Cells.**

The body's response to injury is a specific series of steps that is often referred to as the "Healing Cascade". This natural healing process requires a combination of stem cells, growth factors, and matrix to optimize tissue repair and regeneration. The use of these cells to augment and accelerate the natural healing process is considered by many to be a "new frontier" of clinical treatment. This procedure is called, Bone Marrow Aspirate Concentrate—BMAC for short.

After spending more than twenty-one years in the Army, the physical stress placed on patient, Warren Suker's body was relentless. Doctors prescribed a cocktail of medications to help manage the pain—without much relief to his arthritis symptoms. At the recommendation of Dr. Wei and doing a little of his own research on stem cells he was eager to have the BMAC procedure done using his own stem cells.

“Dr. Wei, explained that the stem cells were extracted from Mr. Suker's own bone marrow and injected into his knee anticipating the regeneration of lost cartilage and extending the natural life of his knee.” Mr. Suker states, “After the procedure, I was able to walk out of the office following the procedure. Within one week, I was moving actively. Mr. Suker follows, “The procedure was easier than I thought, there was no unbearable pain, and I was conscious and relatively comfortable the entire time.”

Dr. Wei states, “The results are in! It's been more than eight months since the procedure and there is measurable re-growth. Concentrates of autologous adult stem cells derived from bone marrow have been shown in clinical studies to be significantly effective in achieving tissue regeneration in vascular, orthopedic and cardiovascular diseases.” He continues, “Bone marrow is a rich source of autologous adult stem cells, growth factors, and accessory cells. Recent technologic advances now provide the ability to highly concentrate these multi-potent stem cells and growth factors in a short period of time for treating various disease.”

Suker states further, “I’m feeling like a young school boy. I am slowly building my strength back up with low impact exercises. My range of motion is incredible, and I’m living my day... not worrying about knee pain. I look forward to getting the other knee done.”

For more details, contact the Arthritis and Osteoporosis Center of Maryland at 301-694-5800.

Dr. Wei is a board-certified rheumatologist and Clinical Director of the Arthritis and Osteoporosis Center of Maryland, a nationally respected arthritis research facility, located in Frederick, Maryland.

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