

## **Jay Joshi, MD, DABA, DABAPM, FABAPM**

Dr. Jay Joshi, the CEO and Medical Director of National Pain Centers and the Chief Medical Officer of Wellness Center USA, Inc, is a nationally recognized Board Certified Anesthesiologist and Fellowship Trained Interventional Spine and Pain Management physician who has distinguished himself via his solid reputation, education, experience, and leadership roles in national activities, including Advisory Boards, Educational and CME Programs, Publications, Speaking Events, and Consulting. He is considered a National "Key Opinion Leader" in pain management and he has presented to a variety of audiences, both large and small, over 500 times. Internationally, he has worked at the World Health Organization in Geneva, Switzerland. He has been featured on major TV networks, Radio, Print, and the Internet.

Dr. Joshi is a US born physician who was accepted into medical school at the age of 16 via an accelerated honors BS/MD program with multiple scholarships. He completed an Internal Medicine internship at Northwestern and residency and fellowship at Henry Ford Hospital, one of the busiest interventional training programs in the country.

Clinically, he has served as the Medical Director of Pain Management at a large hospital in the Chicago area while simultaneously maintaining a busy private practice. He has seen patients throughout America and provided treatment options and pain relief to patients that had not been able to get the correct diagnosis or outcomes from other physicians, hospitals, and universities. He precisely performs Interventional Spine and Pain procedures that include Epidural Steroid Injections, Selective Nerve Root Blocks, Facet Joint Medial Branch Injections, Radiofrequency Ablation, Sympathetic Blocks, Spinal Cord Stimulators, Percutaneous Discectomy, Discograms, and Ketamine Infusions for intractable central sensitization pain, and Stem Cell Therapy.

As a respected advisor, he has provided knowledgeable, insightful, and creative scientific and strategic advice to numerous pharmaceutical, medical device, technology, automotive, media, marketing, and incubator companies. He has also helped hospital systems and physician groups develop and improve their pain programs nationally. He has been considered a thought leader on fraud, waste, abuse and general healthcare reform.

As a researcher, he has been involved in multiple research projects that have garnered international recognition and has contributed to the compendium of education by leading or being part of teams that were the first to describe multiple medical innovations. In 2008, his publications described novel mechanisms for actions and new theories on various chronic conditions, including PTSD, hot flashes, and smoking cravings. His current research emphasis encompasses central sensitization and his upcoming publications will provide a fresh and comprehensive new mechanism of action that may provide the missing link that may allow the masses to better understand the complexities of chronic pain.

As an innovator, he has been a part of a team that was first to describe multiple medical innovations. Currently, he leads the team that has performed many additional first descriptions that should give millions of people with chronic pain new hope for relief. In addition, he is one of only a handful of Anesthesiology/Interventional Pain physicians nationally involved in Stem Cell treatments with full capability of harvesting, refining, and deploying within the same visit. The Stem Cells are harvested in a relatively non-invasive manner via the patient's own fat cells, thus bypassing bone marrow aspirations or embryonic tissue.

He is one of the few practicing physicians that has the rare ability to combine clinical medicine, research, creativity, marketing, inventions, and business development.