

Vijay Yanamadala, MD, MBA, FAANS is a board certified neurosurgeon who specializes in the treatment of spinal disorders. Dr. Yanamadala has extensive experience in treating medical conditions including scoliosis, spine trauma, spinal vascular diseases, and spinal deformities. He has published over 65 scientific papers and received numerous awards on the safe and effective treatment of complex spinal conditions through advanced and innovative techniques paired with the use of multidisciplinary teams. Much of his work has centered on better coordination of musculoskeletal care and the avoidance of procedures and surgeries through care integration.

Dr. Yanamadala is also a pioneering surgeon who was among the first surgeons in the tristate area and New England to offer awake spinal fusion surgery. He was also the second surgeon in the world to offer patient specific spine fusion surgery. He has done international spine surgery missions in Kenya, India, Mongolia and Sri Lanka, performing countless free surgeries during these trips. Dr. Yanamadala is certified by the Safety in Spine Surgery Project (S3P) and is a member of the American Association of Neurological Surgery, Congress of Neurological Surgery, North American Spine Society, and the Scoliosis Research Society.