



Biography

Dr. Rajadhyaksha is a fellowship trained orthopaedic spinal surgeon. He is the director of the Miami Spine Institute (MSI). He is originally from Boston, Massachusetts, but has completed most of his orthopaedic training in New York. He completed a general surgery internship and orthopaedic residency at New York Medical College. He then went on to train in Adult Reconstructive Surgery at Cornell's prestigious Hospital for Special Surgery (Ranked US News and World Report's #1 Orthopedic Hospital) with Drs. Sculco, Salvati, Pellicci, and Ranawat. Subsequently, Dr. Rajadhyaksha completed an adult and pediatric spine fellowship at the world renowned NYU's Hospital For joint Diseases under Dr. Thomas Errico.

Dr. Rajadhyaksha has always had a special interest in research and takes pride in advancing the field of orthopaedic surgery. Prior to starting residency, he completed a research fellowship at The Johns Hopkins Medical Institutions and Institute for Advanced Orthopaedics in Baltimore, Maryland. He has published over one hundred peer-reviewed abstracts, manuscripts, internet publications and book chapters and given presentations at various local, national, and international meetings. He has received research awards from the National Institute of Health (NIH), American Academy of Orthopedic Surgeons (AAOS), and Eastern Orthopedic Association (EOA).

Dr. Rajadhyaksha is a classically trained spine surgeon with a specific interest in Minimally Invasive Surgical (MIS) techniques.

Disorders We Treat:

- A. Adult and pediatric deformity- Degenerative and Idiopathic Scoliosis
- B. Adult degenerative disorders.
 - 1. Low Back Pain
 - 2. Neck Pain
 - 3. Spinal stenosis
 - 4. Herniated disks
 - 5. Spine Compression Fractures
 - 6. Degenerative spine disease
 - 7. Congenital spine disorders

West Kendall Medical Pavilion

11801 SW 90th St., Suite 201 Miami, FL 33186 PH: (305) 595-1317

Fax: (305) 595-0157

Coral Gables

747 Ponce de Leon, Suite 505 Coral Gables, FL 33134 PH: (305) 595-1317 Fax: (305) 595-0157

- 8. Metastatic tumors
- 9. Spondylolisthesis

Procedures We Perform:

- 1. Microlumbar Discectomy through the microscope
- 2. Lumbar Fusion
- 3. MIS Lumbar Fusion- ALIF, TLIF, XLIF, Axia-lif
- 4. Percutaneous Pedicle screws
- 5. Anterior Cervical Discectomy and Fusion (ACDF)
- 6. Motion Preserving Laminoplasty
- 7. Microforaminotomy
- 8. Posterior Cervical Laminectomy and Fusion
- 9. Kyphoplasty
- 10. Vertebroplasty
- 11. Cervical Total Disc Replacement
- 12. Lumbar Total Disc Replacement
- 13. Spine Trauma and Fractures
- 14. Scoliosis Correction

At The MSI, we believe in using the least invasive treatment option possible. Noninvasive treatments include pain management, rehabilitation, and physical and occupational therapy. When surgical intervention is needed, the Spine Institute uses the latest in technology and innovation to perform the least invasive surgery possible with the most effective and safe results. Minimally invasive microsurgical techniques are used on an inpatient or outpatient basis for certain interventions, including discectomies, while major surgical capabilities are available for more complicated problems.

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