



## Anthony J. Kwon, MD

### Bio

- Dr. Kwon currently serves as a spine surgery consultant for the Charlotte Hornets basketball team.

### Education

- **University of Michigan** - *B.S. in Biology & B.A. in Art History*
- **University of Virginia** - *Doctor of Medicine*
- **New York-Presbyterian Hospital** - *Residency*
- **Panorama Spine Center | Denver, CO** - *Spine Fellowship*

### Practice

- Orthopedic surgeon specializing in spine care.

### Awards

- **Named a 2023 Top Doctor by Charlotte Magazine**
- **2022 [North Carolina's Top Doctors](#)**, Charlotte Region, SouthPark Magazine
- **Named a 2021 Top Doctor by Charlotte Magazine**

### Research

#### Presentations

- **MERC Advanced MIS posterior course.** Denver, CO. 2018 | **Course Chairman**
- **Society of Lateral Access Surgery meeting (SOLAS).** NYC, NY 2016 | **Faculty**
- **Society of Minimally invasive spine surgery – podium presentation 2014**
  - **The Use Of Lateral Interbody Fusion With Concomitant Smith-Peterson. Osteotomies To Improve Sagittal Balance And Increase Lumbar Lordosis.**
- **SOLAS Meeting – podium presentation 2012**

**P: 704-323-2225**

**Patient Rating:**  
4.9 out of 5 Stars

### LOCATIONS

- South Park
- Spine Center - Charlotte

### CLINICAL SPECIALTIES

- Specialties
- Spine

- Creation of Lumbar Lordosis using eXtreme Lateral Interbody Fusion and Concomitant Smith Peterson Osteotomies
- IMAST – podium presentation 2006
  - Postural versus instrumented reduction in thoracolumbar Burst fractures; a radiographic analysis.
- Weidenbaum M, Kwon AJ, Lowenstein J, Sugalski M. 2002
  - The hip-sacrum index - a fixed sagittal pelvic parameter.
  - IMAST 2002 (International Meeting on Advanced Spine Techniques), Switzerland.
- Kwon AJ. Adjacent level degeneration of the cervical spine. 2005 Denver Spine Symposium. Denver, CO.
- Kwon AJ. Cervical spine trauma: Diagnosis and management. 2005 Synthes Spine Trauma Course. Denver CO

### **Publications**

- Kwon, AJ. Et al. Indirect decompression and vertebral body endplate strength after lateral interbody spacer impaction: cadaveric and foam-block models. J Neurosurg Spine. 2016 May;24(5):727-33
- Kwon, A. et al. Mechanical loading differentially regulates membrane-bound and soluble RANKL availability in MC3T3-E1 cells. Ann N Y Acad Sci. 2006 Apr;1068:568-72.