



Leo R. Spector, MD, MBA

Education

- Colgate University -- *Bachelor of Arts*
- University of Massachusetts Medical School -- *Doctor of Medicine*
- University of Massachusetts Medical School -- *Residency*
- OrthoCarolina Spine Center -- *Fellowship*
- Duke University Fuqua School of Business -- *Masters of Business Administration*

P: 704-323-2225

Patient Rating:

4.8 out of 5 Stars

LOCATIONS

- Ballantyne
- Spine Center - Charlotte

CLINICAL SPECIALTIES

- Specialties
- Spine

Practice

- Specializes in spine surgery
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- Board Member - Lumbar Spine Research Society, 2022
 - Past President of the North Carolina Spine Society
 - Member of the Lumbar Spine Research Society
 - Member of the Cervical Spine Research Society
 - Board Certified Orthopedic Spine Surgeon

Research

- Madigan L, Vaccaro AR, **Spector LR**, Milam RA: Management of Symptomatic Lumbar Degenerative Disk Disease. *Journal of the American Academy of Orthopedic Surgeons*. 2009; 17:102-111
- **Spector LR**, Madigan L, Darden BV, Rhyne AR, Kim DH: Cauda Equina Syndrome: Diagnosis and Management. *Journal of the American Academy of Orthopedic Surgeons*. 2008; 16:471-479
- Murrey DB, Janssen ME, Odum SM, Gottlieb JR, **Spector LR**, Darden BV: Two-Year Results of a Randomized Controlled Clinical Trial Comparing ProDisc-C and Anterior Cervical Discectomy and Fusion. *Spine Arthroplasty Society Journal*. 2008; 2 (2): 76-85
- Rhyne A, Siddiqui F, **Spector L**, Madigan L, Odum S, Darden B, and Schmidt G: Anatomic Mapping and Evaluation of the Esophagus in Relation to the Cervical Vertebral Body. *European Spine Journal*. 2007 16:1267-

1272.

- **Spector LR**, Kim DH, Affonso J, Hilebrand A, Albert TJ, Vaccaro AR: Use of Computed Tomography to Predict Failure of Nonoperative Treatment of Unilateral Facet Fractures of the Cervical Spine. *Spine*. 2006 Nov; 31 (24): 2827-2835
- Moshirfar A, Jenis LG, **Spector LR**, Burke PJ, Losina E, Katz JN, Rand FF, Tromanhauser SG, Banco RJ: Computed Tomography Evaluation of Superior Segment Facet Joint Violation after Pedicle Instrumentation of the Lumbar Spine with a Midline Surgical Approach. *Spine*. 2006 Oct; 31 (22): 2624-2629.
- Vittimberga, Jr., FJ, Nolan B, Perugini RA, **Spector L**, Callery MP: Laparoscopy and Kupffer Cell Activation. *Surgical Endoscopy*. 2000 Dec; 14 (12): 1171-6